

AMS Laboratories
2916 E. Central
Wichita, KS 67214

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
ZG917	11 Beta-Prostaglandin F2 Alpha, Urine					BPG2		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:			
	Synonyms:				Workstation:	MAYO		
	Frequency:	Setup: Mon, Thurs; Analytic time 2 days					CPT Code	
	Instructions:	10mL urine from 24hr collection, Frozen. Prefer 50% Acetic acid preservative. Min 0.5mL urine.					84150	
	Text:	Measurement of 11 beta-prostaglandin F2 alpha in urine is useful in the evaluation of patients suspected of having systemic mast-cell disease.						
	Methodology:	84150						
ZG582	11-Deoxycortisol, Serum					DOC	82634	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED		
	Synonyms:				Workstation:	MAYO		
	Frequency:	Setup Tues; analytic time 3 days					CPT Code	
	Instructions:	0.3mL Serum from red nongel tube. Refrigerated. Morning (0800) draw is desired. No gross hemolysis or lipemia.					82634	
	Text:	Useful for workup of patient with congenital adrenal hyperplasia. Part of metyrapone testing for adrenal insufficiency or Cushing's syndrome.						
	Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS). Indicate if specimen was drawn before or after metyrapone.						
Z4863	14-3-3 Protein, CSF					P1433	83520	
	LOINC:	36924-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZCR CSF	Units:
	Synonyms:	Creutzfeldt-Jacob			Workstation:	MAYO	Draw Units:	mL
							Volume:	1.00
	Frequency:	Setup: Mon, Thur; analytic time 2 days					CPT Code	
	Instructions:	1mL refrigerated CSF from vial 2. Min 0.6ml. Use handling precautions.					83520	
	Text:	Useful for evaluation of patients with rapidly progressive dementia to establish diagnosis of Creutzfeldt-Jakob Disease (CJD).						
	Methodology:	Immunochemiluminometric Assay (ICMA)						
Z4434	17-Hydroxypregnenolone, S					17OHP		
	LOINC:	6765-2	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRF RED	Units:
	Synonyms:				Workstation:	MAYO	Draw Units:	mL
							Volume:	4.00
	Frequency:	Setup: Tues, Thur; analytic time 2 days					CPT Code	
	Instructions:	1mL serum from red or gel clot tube. Freeze. Min 0.5mL.					84143	
	Text:	Useful as a test for congenital adrenal hyperplasia, or confirming a dx of 3-b-HSD deficiens and 17-alpha-hydroxylase deficiency. Also useful as part of battery of tests for females with hirsutism or infertility.						
	Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0291	17-Hydroxyprogesterone, S				OHPG	83498
LOINC:	1668-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Set Up: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	Draw blood in a plain, red-top tube. Spin down and send 0.6 mL of serum refrigerated. Min 0.25mL. Gross hemolysis or lipemia unacceptable					83498
Text:	17-hydroxyprogesterone is 1 of the 3 analytes along with cortisol and androstenedione, that constitutes the best screening test for congenital adrenal hyperplasia (CAH), caused by either 11- or 21-hydroxylase deficiency. Also used to evaluate females with hirsutism or infertility.					
Methodology:	Liquid Chromatography - Tandem Mass Spectrometry (LC-Ms/MS)					
Z4931	18-Hydroxycorticosterone				HYD18	82542
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Monday; analytic time 4-11 days					CPT Code
Instructions:	3.0mL serum from red or gel clot, separate from cells within 1hr & freeze in plastic vial. Ped minimum 1.0mL does not allow repeat analysis.					82542
Text:						
Methodology:	HPLC Tandem, Mass Spectrometry					
Z5373	21-Deoxycortisol, S					83789
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Tues; Analytic time 3 days					CPT Code
Instructions:	1mL serum from red or gel clot, refrigerated. Min 0.3mL.					83789
Text:	Used as an adjunct to measurement of 17-hydroxyprogesterone, androstenedione, and cortisol in the diagnosis of difficult cases of suspected 21-hydroxylase (CYP21A2) deficiency; Identifying heterozygote CYP21A2 deficiency carriers.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
Z1898	21-Hydroxylase Ab, Serum				OH21	83519
LOINC:	17781-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Adrenal Abs Hydroxylase Ab 21 Hydroxylase Ab				Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Thurs, analytic time 2 days					CPT Code
Instructions:	1.0mL Serum from red or serum gel tube, frozen in plastic vial. Min 0.2mL.					83519
Text:	Useful For: Investigation of adrenal insufficiency, Aid in the detection of those at risk of developing autoimmune adrenal failure in the future. Test is labeled as Research Use Only.					
Methodology:	Immunoabsorption					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG797	22q11.2 Deletion/Duplication, FISH				CAT22	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZTA MSC
Synonyms:	DiGeorge Syndrome				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 2-7 days					CPT Code
Instructions:	Send one of the following: Amniotic, Blood, Autopsy, Chorionic Villi, Fixed cell pellet, POC, Skin with informed consent.					00000
Text:	Useful as an aid in the diagnosis of 22q deletion/duplication syndromes, in conjunction with Chromosome Analysis blood ZG694; Detecting cryptic translocations involving 22q11.2 that are not demonstrated by conventional chromosome studies.					
Methodology:	Fluorescence In Situ Hybridization (FISH) CPT 88271x2, 88273, 88291					
Z2834	3A Androstenediol Glucuronide				F3AAG	
LOINC:	1680-8	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRF RED
Synonyms:	Androstenediol Glucuronide				Workstation:	MAYO
					Units:	
					Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Every other Tues; analytic time 12 day					CPT Code
Instructions:	2.0mL serum from plain red top, frozen in plastic vial. No gross lipemia or gross hemolysis.					82154
Text:	Useful For: Evaluation of the cause of hirsutism and other androgen excess syndromes, in conjunction with testosterone, androstenedione, DHEA-S, and 17-hydroxyprogesterone levels.					
Methodology:	RIA after Hydrolysis of Glucuronide and Chromatography					
Z0250	5' Nucleotidase, S				F5NUL	83915
LOINC:	1690-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
					Units:	
					Draw Units:	mL
					Volume:	5.00
Frequency:	Set Up: Daily; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red-top tube or a serum gel tube. Min 0.2mL. Separate as soon as clotted. Refrigerate or freeze. Reject for hemolysis.					83915
Text:	It is generally preferred to order GGT instead of 5'Nucleotidase.					
Methodology:	Quantitative Enzymatic					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2850	5-Flucytosine				FLUC	82491
LOINC:	3639-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Ancobon				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Tues, Thurs; analytic time 2 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, frozen. Min 0.3mL. Spin down within 2 hours of draw.					82491
Text:	Most individuals display optimal response to flucytosine when peak serum levels (1-2 hours after oral dosing) are >25.0 mcg/mL. Some infections may require higher concentrations for efficacy. Toxicity is more likely when peak serum concentrations are >100.0 mcg/mL.					
Methodology:	Peak to be drawn 30 minutes after IV infusion or 60 minutes after IM infusion or oral dose. High-Performance Liquid Chromatography (HPLC)					
ZG863	5-HIAA Random Urine				F5HAR	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUF CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tue, Thur, Sat; Analytic time 3 days					CPT Code
Instructions:	10mL random urine, frozen and pH adjusted to <6. Refrigerated during collection.					00000
Text:	Patient should avoid tobacco, tea and coffee three days prior to specimen collection. Other foods to avoid include: avocado, banana, tomato, plum, walnut, pineapple, and eggplant.					
Methodology:	High Performance Liquid Chromatography, Electrochemical Detection CPT 83497, 82570					
ZG089	5-HIAA, 24 hr urine				HIAA	83497
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:	HIAA 5 Hydroxyindoleacetic Acid 24 hr				Workstation: MAYO	
Frequency:	Set Up: Monday through Friday:analytic time 2 days					CPT Code
Instructions:	5mL from a 24-hr urine. Keep refrigerated during collection. Min 4.0mL.					83497
Text:	See Special Instructions for multiple collections & diet. Pts should not eat listed food for 48 hrs prior to collection. Useful for biochemical diagnosis and monitoring of intestinal carcinoid syndrome.					
Methodology:	Liquid Chromatography - Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z2421	68KD Inner Ear Antigen					F68KD		
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:	
Synonyms:	Autoimmun Inner Ear Heat shock protein 70					Workstation:	MAYO	Draw Units: mL
							Volume:	7.00
Frequency:	Serup: Mon-Fri; Analytic time 3 days						CPT Code	
Instructions:	3.0mL serum from red or SST. Refrigerate. 2ml minimum						84182	
Text:	Antibodies to inner ear antigen (68kD) occur in approximately 70% of patients with autoimmune hearing loss. The antibody tests to this 68kD antigen parallel with disease activity.							
Methodology:	Western Blot (WB)							
6AMC	6-MAM Confirmation							
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG		
Synonyms:						Workstation:	SDRG	
Frequency:	Setup: As needed; TAT 1-2 days						CPT Code	
Instructions:	Min 5 mL urine. Performed at AMS. Chain of custody form required.						80102	
Text:	Confirmation testing of positive screen.							
Methodology:	GC/MS							
6MAMS	6-monoacetylmorphine	83925						
LOINC:	10975-1	ACTIVE_TEST:	Y	Individual Test	Tube:	DAU DRG	Units: ng/mL	
Synonyms:						Workstation:	SDRG	Draw Units: mL
							Volume:	10.00
Frequency:	Setup: As needed; TAT 1-2 days						CPT Code	
Instructions:	Minimum of 5mL urine with chain of custody form required. Performed at AMS.						83925	
Text:	Confirmation testing of positive screen.							
Methodology:	GC/MS							
U6MAM	6-monoacetylmorphine screen							
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG		
Synonyms:						Workstation:	SCHMA	
Frequency:	Setup: Mon-Friday						CPT Code	
Instructions:	Minimum of 1mL urine with chain of custody form required. Performed at AMS.						80101	
Text:								
Methodology:	EMIT							

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z1985	A1A Feces, Random					A1AF	82103	
	LOINC: 9407-8	ACTIVE_TEST: Y	Individual Test	Tube: ZOF FRZ	Units:			
	Synonyms: Alpha-1-Antitrypsin Feces Antitrypsin Feces				Workstation: MAYO	Draw Units: mL		
						Volume: 5.00		
	Frequency: Setup: Mon-Sat; analytic time 1 day					CPT Code		
	Instructions: At least 5 grams of stool from random collection, frozen. Min 1ml homogenized stool.					82103		
	Text: Useful For: Diagnosing protein-losing enteropathies. A1A is resistant to degradation by digestive enzymes and is used as an endogenous marker for the presence of blood proteins in the intestinal tract.							
	Methodology: Nephelometry							
ABOR1	ABO and RH					ABORH		
	LOINC: 883-9	ACTIVE_TEST: Y	Individual Test	Tube: P/R BB	Units: mL			
	Synonyms: Blood group and RH				Workstation: FBB	Draw Units: mL		
						Volume: 8.00		
	Frequency: Setup: Daily; TAT <24 hrs					CPT Code		
	Instructions: One pink top tube.					00000		
	Text: Determine ABO blood grouping and Rh type for transfusion candidates and expectant mothers.							
	Methodology: Agglutination							
Z5025	Acacia IgE					ACAC	86003	
	LOINC: 6015-2	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:			
	Synonyms: Acacia longifolia Wattle White Sallow				Workstation: MAYO	Draw Units: gm		
						Volume: 0.50		
	Frequency: Setup: Mon-Sat; analytic time 1 day					CPT Code		
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003		
	Text: Allergy testing. Acacia is a large plant genus including at least 1,000 species of trees and shrubs. Various parts of this large genus of plants are used externally and internally for medicinal purposes, and as a preservative.							
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0003	ACE				ACE	82164
LOINC:	2742-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Angiotensin Converting Enzyme				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 3 days					CPT Code
Instructions:	1.0mL serum from red or SST refrigerated in plastic vial. Min 0.5mL. Rejected for hemolysis.					82164
Text:	Evaluation of patients with suspected sarcoidosis. Serum ACE is significantly higher in most (approximately 80%) patients with active sarcoidosis. Note: Serum ACE is significantly reduced in patients on ACE inhibitors (eg, VASOTEC and captopril).					
Methodology:	Spectrophotometry (SP)					
ACETM	Acetaminophen					82003
LOINC:	3298-7	ACTIVE_TEST:	Y	Individual Test	Tube: PST PST	Units: mcg/mL
Synonyms:	Tylenol				Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	>0.5mL serum from Red clot or plasma from green top. Gel tube acceptabl					82003
Text:	Monitor therapeutic drug levels; evaluate for toxicity					
Methodology:	Enzymatic					
ACET	Acetone					82009
LOINC:	32547-2	ACTIVE_TEST:	Y	Individual Test	Tube: PST PST	Units: mg/dL
Synonyms:	Ketone				Workstation: FURNM	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Daily; tat <24 hours					CPT Code
Instructions:	>0.5mL serum from red top tube. Keep tightly stoppered. ALT/ heparinized plasma.					82009
Text:	Diagnose ketonemia and ketoacidosis.					
Methodology:	Acetest					
ACEQT	Acetone GC					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: GYT GRY	
Synonyms:					Workstation: JCHMM	
Frequency:						CPT Code
Instructions:	Min >.2mL Keep tube stoppered					82010
Text:						
Methodology:						

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG931	Acetylcholinesterase, Amniotic FL			ACHE_	82013

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency:	Setup: Tue, Thur; analytic time 4 days	CPT Code
Instructions:	1mL unspun amniotic fluid, refrigerated. Prefer 14-18 wks gestation, 14-21 weeks acceptable. Require Form T595.	82013
Text:	Useful for Diagnosing open neural tube defects, and to a lesser degree, ventral wall defects.	
Methodology:	Polyacrylamide Electrophoresis	

Z0137	Acetylcholinesterase, RBC			ACHS	82482
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LOINC: 49230-6 ACTIVE_TEST: Y Individual Test Tube: ZLR LAV Units:
 Synonyms: Cholinesterase RBC Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Tue, Fri; analytic time 4 days	CPT Code
Instructions:	4ml whole blood lavender, refrigerated. Must arrive at Mayo within 72 hours of collection. Min 2.5mL	82482
Text:	Useful for: Detecting effects of remote (months) past exposure to organophosphatase inhibitors (insecticide poisoning). Activities less than normal are suspect for exposure to certain insecticides.	
Methodology:	Spectrophotometric-Thiocholine Production	

ZG925	aCGH Parental Testing, FISH			FCGHP	
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency:	Setup: Daily; Analytic time 9 days	CPT Code
Instructions:	4mL sodium heparin tube, well mixed. Ambient. Send original tube. If possible, provide the name of the child on the form.	00000
Text:	Useful for: Determining the inheritance pattern of copy number changes previously identified by aCGH analysis in a patient and aiding in the clinical interpretation of the pathogenicity of the copy number change.	
Methodology:	Fluorescence In Situ Hybridization (FISH). CPT 88271x2, 88273, 88291. Additional FISH probes may be added at an additional cost.	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0108	ACh Receptor Binding Ab				ARBI	83519
LOINC:	11034-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Acetylcholine Receptor Binding Ab AChR			Workstation:	MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Thur, Sat, analytic time 3 days					CPT Code
Instructions:	2.0mL serum from red or SST tube, refrigerated. Min 0.5mL.					83519
Text:	Useful For: Confirming the diagnosis of myasthenia gravis; Distinguishing acquired disease (90% positive) from congenital disease (negative); Detecting subclinical MG in patients with thymoma or graft-versus-host disease; Monitoring disease progression in MG or response to immunotherapy.					
Methodology:	Radioimmunoassay (RIA)					
CXBLA	Acid Fast Blood Culture				CXBLA	
LOINC:	533-0	ACTIVE_TEST:	Y	Individual Test	Tube: XHF BCB	Units:
Synonyms:				Workstation:	FBLDR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; incubate 6 weeks					CPT Code
Instructions:	Sterile collection of 10ml blood, collected in BM Blood Culture bottle. Positive results called to physician.					87116
Text:	Isolate and identify mycobacteria.					
Methodology:	Continuously monitoring blood culture instrument.					
Z0126	ACTH				ACTH	82024
LOINC:	2141-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units:
Synonyms:	Adrenocorticotopic Hormone			Workstation:	MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Draw blood in an ice-cooled, lavender-top tube. Spin in refrigerated centrifuge. Send 1mL plasma, frozen. Min 0.5mL. AM specimen preferred.					82024
Text:	Useful For: Determining the cause of hypercortisolism and hypocortisolism states. Cortisol, the main glucocorticoid, plays a central role in glucose metabolism and in the body's response to stress.					
Methodology:	Automated Chemiluminescent Immunometric Assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG160	Activated Protein C Resistance V				APCRV	85307
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZBF BLU	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1mL platelet poor plasma from Blue citrate tube. Frozen. Min 0.5mL. Each coagulation assay should have a separate vial.					85307
Text:	Useful For: Evaluation of patients with incident or recurrent venous thromboembolism or family history of thromboembolism; Evaluation of women with recurrent miscarriage or complications of pregnancy (eg, severe preeclampsia, abruptio placentae, intrauterine growth restriction, and stillbirth).					
Methodology:	Clot-Based Assay					
ZG677	Acute Myeloid Leukemia (AML) FISH				FAML	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZEA GRN	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup Mon-Fri; analytic time 7 days					CPT Code
Instructions:	7-10mL whole blood from green Sodium Heparin tube, ambient. Min 2mL. 1-2mL bone marrow in sodium heparin tube. Ambient					00000
Text:	Used for: Detecting a neoplastic clone associated with the common chromosome anomalies seen in patients with AML or other myeloid malignancies; Evaluating specimens in which standard cytogenetic analysis is unsuccessful. Detection of an abnormal clone likely indicates a diagnosis of an AML of various subtypes.					
Methodology:	FISH with DNA probes. CPT: 88271x2, 88275x2, 88291. 1-20 additional FISH probes possible at an additional fee.					
ZG984	Acyclovir				FACY	83789
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:		
Synonyms:	Zovirax			Workstation:	MAYO	
Frequency:	Setup: Thurs; Analytic time 3 days					CPT Code
Instructions:	1.0mL serum from red nongel, refrigerated. Alt/ plasma from lavender tube. Label with specimen type. Min 0.5mL					83789
Text:						
Methodology:	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG398	Acylglycines, Quantitative, Urine				ACYLG	82544
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUF CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Fri; analytic time 5 days					CPT Code
Instructions:	10.0mL from random urine collection. Freeze in plastic tube. Min 4.0mL. No preservative.					82544
Text:	Acylglycine analysis is the method of choice, in urine, for the biochemical evaluation of asymptomatic patients affected with many of inborn errors of metabolism.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS) Stable Isotope Dilution Analysis					
ZG310	Acylcarnitines, Quant, Plasma				ACRN	82017
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZEF GRN
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	0.1mL plasma from green (NaHep) tube. Frozen. Draw just prior to meal.					82017
Text:	Useful For: Diagnosis of fatty acid beta-oxidation disorders and several organic acidurias, Evaluate the treatment during follow-up of patients with these disorders.					
Methodology:	Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)					
ZG944	ADAMTS13 Activity and Inhibitor Profile				ADM13	85397
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZBF BLU
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Varies; analytic time 5 days					CPT Code
Instructions:	2.0mL plasma from blue tube, frozen in 2 vials each containing 1mL.Doubl					
Text:	Useful for Assisting with the diagnosis of congenital or acquired thrombotic thrombocytopenic purpura. If the Activity is less than or equal to 30% and inhibitor screen will reflex at an additional cost.					00000
Methodology:	Fluorescence Resonance Energy Transfer (FRET)					
Z1787	Adenosine Deaminase, Blood				ADA	82657
LOINC:	47549-1	ACTIVE_TEST:	Y	Individual Test	Tube:	ZYR ACD
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 10 days					CPT Code
Instructions:	4.0mL whole blood from yellow (ACD Solution B) tube, refrigerated. Min 1.1mL. Alt/ whole blood in lavender tube.					82657
Text:	Useful For: Evaluation of hemolytic anemia of obscure cause; Evaluation of severe combined immunodeficiency syndrome. Should not be used as a primary screening test unless there is documented family history.					
Methodology:	Kinetic Spectrophotometry (KS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG049	Adenosine Deaminase, Fluid				FADA	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZFF FLD
Synonyms:					Workstation:	MAYO
Frequency:	Setup: 2-3 times week; analytic time 1 day					CPT Code
Instructions:	Centrifuge and aliquot 0.3 mL of body fluid. Ship supernatant in plastic vial. Must be frozen within 24 hrs.					84311
Text:						
Methodology:	Ultraviolet Spectrophotometry					
ZG052	Adenovirus Ab				FADV	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2-5 days					CPT Code
Instructions:	1mL serum from red nongel, amb, ref, or frz. Min 0.5mL. May use SST but must pour off into plastic vial.					86603
Text:	Single titers of > or =1:64 are indicative of recent or current infection. Titers of 1:8-1:32 may be indicative of either past or recent infection, since CF antibody levels persist for only a few months. A four-fold or greater increase in titer between acute and convalescent specimens confirms the diagnosis.					
Methodology:	Complement Fixation (CF)					
ZG625	Adenovirus PCR				LADV	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZZZ SPE
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Fri; Analytic time 3 days					CPT Code
Instructions:	Specimen can be respiratory, CSF, Stool, Urine, Tissue. No blood. See Mayo					87798
Text:	Culture is the gold standard for diagnosing Adenovirus infections, but can take up to 3 weeks. PCR is rapid, Specific, and sensitive.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					
ZG735	Adenovirus PCR, Plasma				LCADP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Fri; analytic time 2 days					CPT Code
Instructions:	1.0mL plasma from lavender tube, Refrigerate.					87798
Text:	A positive result indicates the presence of adenoviruses.					
Methodology:	Real-Time PCR/DNA Probe hybridization					

Test ID	Test Name	SERVICE GUIDE	Alternate ID:	CPT Code
Z2756	Adiponectin		FADIP	

CXFLD		Aerobic Body Fluid Culture	
LOINC:	610-6	ACTIVE_TEST:	Y Individual Test
Synonyms:		Tube:	XEE STE
		Workstation:	SMICR
		Units:	Draw Units: mL
			Volume: 0.10
Frequency:	Setup: Daily; TAT 1-4 days		CPT Code
Instructions:	Aspirate with needle and syringe. Transfer to sterile screw-cap container and ship on cold pack or leave in syringe with dead end cap.		87070
Text:	Study fever of undetermined origin or systemic infection.		
Methodology:	Routine plate culture		

CXTIS			Aerobic Tissue Culture			CXTIS		
LOINC:	627-0	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP	Units:	
Synonyms:					Workstation:	SMICR	Draw Units:	mL
							Volume:	0.10
Frequency:	Setup: Daily, Final	4 days					CPT Code	
Instructions:	Submit in a small amount of sterile saline to prevent drying.						87070	
Text:								
Methodology:	Conventional culture, aerobic culture only.							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXTIG	Aerobic Tissue Culture with Gram Stain					

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SMICR

Frequency: Setup: Daily CPT Code
 Instructions: Submit tissue in a small amount of sterile saline to prevent drying. 00000
 Text:
 Methodology: Conventional culture - aerobic and anaerobic, plus gram stain
 CPT 87070, 87205

CXWND	Aerobic Wound Culture	CXWND	87070
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LOINC: 632-0 ACTIVE_TEST: Y Individual Test Tube: XBS BS Units:
 Synonyms: Workstation: SMICR Draw Units: mL
 Volume: 0.10

Frequency: Setup: Daily; prelim 24 hrs/final 4 days CPT Code
 Instructions: Cultswab (red top) Twin 87070
 Text: Isolate and identify potentially pathogenic organisms. Antimicrobial
 susceptibility testing on significant pathogens will be performed at an
 additional charge.
 Methodology: Conventional culture

CXWNG	Aerobic Wound Culture with Gram Stain
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SMICR

Frequency: Setup: Daily; prelim 24 hrs/final 4 days CPT Code
 Instructions: Cultswab (red top) Twin 00000
 Text: Isolate and identify potentially pathogenic organisms. Antimicrobial
 susceptibility testing on significant pathogens will be performed at an
 additional charge.
 Methodology: Conventional culture
 CPT: Culture 87070, Gram stain 87205

CXAFB	AFB Culture
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LOINC: 543-9 ACTIVE_TEST: Y Individual Test Tube: XCU CUP Units:
 Synonyms: Workstation: FMICY Draw Units: mL
 Volume: 0.10

Frequency: Setup: daily; Prelim 24hr, final 8 wks. Pos results called. CPT Code
 Instructions: Fresh Tissue; 1-3mL body fluid or lower respiratory secretions in
 sterile container. Sample submitted on swabs are suboptimal for testing. 87116
 Text: Recommended that 3 first morning lower respiratory secretions be
 collected and sent within 30-60 minutes of collection.
 Ordered on specimens needing concentration steps for the Acid Fast
 Bacterial Culture. Acid Fast Stain is performed on all sources except
 stool and urine. CSF is not concentrated.
 Methodology: Conventional culture plus liquid media

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
CGAFC	AFB Culture and Smear				

LOINC: ACTIVE_TEST: Y Group Test Tube: XCU CUP
 Synonyms: Workstation:

Frequency: Setup: daily; Prelim 24hr, final 8 wks. Pos results called. CPT Code

Instructions: Fresh Tissue; 1-3mL body fluid or lower respiratory secretions in sterile container. Sample submitted on swabs are suboptimal for testing. 00000

Text: Recommended that 3 first morning lower respiratory secretions be collected and sent within 30-60 minutes of collection.
 Ordered on specimens needing concentration steps for the Acid Fast Bacterial Culture. Acid Fast Stain is performed on all sources except stool and urine. CSF is not concentrated.

Methodology: Conventional culture plus liquid media

CXAFC	AFB Culture for CF Patient	CXAFC	87116
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LOINC: 543-9 ACTIVE_TEST: Y Individual Test Tube: XEE STE Units:
 Synonyms: Workstation: FMICY Draw Units: mL
 Volume: 0.10

Frequency: Setup: daily; Prelim 24hr, final 8 wks. Pos results called. CPT Code

Instructions: Fresh Tissue; 1-3mL body fluid or lower respiratory secretions in sterile container. Sample submitted on swabs are suboptimal for testing. 87116

Text: Deep throat swab is acceptable on children less than or equal to 2 yrs that are unable to submit a sputum sample.

Methodology: Conventional culture plus liquid media.
 Same as CXAFB plus additional comment

AFIRM	Affirm Vaginitis Panel	AFIRM
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LOINC: ACTIVE_TEST: Y Individual Test Tube: XDD AFF Units:
 Synonyms: Vaginitis DNA Profile Workstation: SMICR Draw Units: mL
 Volume: 0.00

Frequency: Setup: Daily; TAT 24 hrs

Instructions: Collect vaginal swab using affirm VPIII collection kit. Place swab in collection tube, break swab handle at score mark, firmly cap tube.

Text: The Affirm VPIII Microbial identification test is a DNA probe test intended for is in the detection and identification of Candida species, Gardnerella vaginalis and Trichomonas vaginalis nucleic acid in vaginal fluid specimen from patients with symptoms of vaginitis.

Methodology: DNA Direct Probe.
 CPT: 87480, 87510, 87660

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG796	ALA Dehydratase, Washed RBCs			ALADW	82657

LOINC: ACTIVE_TEST: Y Group Test Tube: ZOF FRZ
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Fri; analytic time 2 days	CPT Code
Instructions:	Full green top on wet ice. Wash 2 time and resuspend in Saline. Freeze. Pt to fast 12-14 hrs prior. No alcohol 24hrs prior.	82657
Text:	Useful for confirmation of diagnosis of aminolevulinic acid dehydratase deficiency porphyria (ADP). Strict adherence to collection and handling is required to reduce false positive results.	
Methodology:	Enzymatic end point/ spectrofluorometric	

ZG755	ALA Dehydratase, Whole blood			ALAD	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZER GRN
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Fri; analytic time 2 days	CPT Code
Instructions:	Full green top on wet ice. Send entire specimen, refrigerated. Min 3ml whole blood. Pt to fast 12-14 hrs prior. No alcohol 24hrs prior.	82657
Text:	Useful for confirmation of diagnosis of aminolevulinic acid dehydratase deficiency porphyria (ADP). Strict adherence to collection and handling is required to reduce false positive results.	
Methodology:	Enzymatic end point/ spectrofluorometric	

ALB	Albumin			ALB	82040
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LOINC: 1751-7 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: g/dL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency:	Setup: Daily; tat <24 hours	CPT Code
Instructions:	Serum (red or sst) or Plasma (Green PST) 0.5mL minimum.	82040
Text:	Evaluate nutritional status, blood oncotic pressure, liver disease, renal disease with proteinuria, and other chronic illnesses. Hypoalbuminemia relates to increased mortality risk.	
Methodology:	Colorimetric	

UALBR	Albumin Random Urine			MALBR	82043
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LOINC: 14957-5 ACTIVE_TEST: Y Individual Test Tube: UCO URC Units: mg/dL
 Synonyms: Microalbumin Random Urine Workstation: SCHMA Draw Units: mL
 Urine albumin
 Urine Microalbumin

	Volume: 0.20	CPT Code
Frequency:	Setup: Daily: TAT <24 hrs	82043
Instructions:	10 ML Random Urine, Refrigerated.	
Text:	Determining diabetics and others at risk for renal failure. Monitoring attempts to prevent progression into overt proteinuria.	
Methodology:	Turbidometric.	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UALBT	Albumin Timed Urine				MALBT	82043
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Daily; TAT<24 hrs					CPT Code
Instructions:	24 Hr collection without preservatives. Specify volume and send 10 ml aliquot, refrigerated. Specify volume on requisition.					00000
Text:	Determining those at risk for renal failure, including diabetics. Monitoring is used to watch for progressing to overt proteinuria.					
Methodology:	Turbidometric					
FALBU	Albumin, Fluid					82042
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Body fluid (other than CSF) 0.5mL min. Specify fluid type. Rejected for extreme viscosity.					00000
Text:	Use: Evaluate effusions; Diagnose transudate vs. exudate. Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.					
Methodology:	Colorimetric					
UALCR	Albumin/Creatinine Ratio, Urine					82570/82043
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	UA0 URI
Synonyms:	Microalbumin creatinine ratio Albumin creatinine ratio				Workstation:	SCHMA
Frequency:	Setup: Daily, TAT <24 hrs					CPT Code
Instructions:	Min. 10 mL aliquot 24hr or random urine.					00000
Text:						
Methodology:	See components					
ZG799	Alcohol Biomarkers, Urine				FABI	80101
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:	Ethyl Glucoride ETG Alcohol 80 hour				Workstation:	MAYO
Frequency:	Setup: Daily; Analytic time 5 days					CPT Code
Instructions:	20mL urine from a random collection. Refrigerate. Mim vol of 10mL results in elevated reporting limit and inability to repeat results.					80101
Text:	If the Ethyl Glucuronide is positive, then "Alcohol BiomarkersConfirmation" additional charge.					
Methodology:	Immunoassay (IA) - ScreenLiquid Chromatography/Tandem Mass Spectror Confirmation					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ALC	Alcohol, Blood					82055
LOINC:	5643-2	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: mg/dL
Synonyms:				Workstation: SCHMA		Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs.					CPT Code
Instructions:	Do not use alcohol to clean venipuncture site. 0.5mL serum from red gel tube. ALT/ green heparin or lavender tube plasma. Do not open tube.					82055
Text:	Since alcohol is a volatile substance, it must be sent in the original unopened tube. Determine level of alcohol in blood.					
Methodology:	ADH ENZYMATIC					
ALCLG	Alcohol, Legal					84600
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: RED RED	
Synonyms:				Workstation:		
Frequency:	Sertup: Daily TAT: <24 hrs					CPT Code
Instructions:	>0.5ml serum from red gel tube. Don't clean site with alcohol. Chain of custody form required. Alt/ plasma from green or lavender tube.					00000
Text:	Blood alcohol level for legal purposes only. Must be in the original unopened tube.					
Methodology:	ADH Enzymatic / GC confirmation					
Z0109	Aldolase, S				ALS	82085
LOINC:	1761-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:				Workstation: MAYO		Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red tube, refrigerated in plastic vial. Min 0.5mL. Gross hemolysis rejected. SST or gel tubes unacceptable.					82085
Text:	Useful in detection of muscle disease. The highest levels of aldolase are found in progressive (Duchenne) muscular dystrophy. Lesser elevations are found in dermatomyositis, polymyositis, and limb-girdle dystrophy. In dystrophic conditions causing hyperaldolasemia, the increase in aldolase becomes less dramatic as muscle mass decreases.					
Methodology:	Ultraviolet kinetic					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0165	Aldosterone, S				ALDS	82088
LOINC:	1763-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat, analytic time 2 days					CPT Code
Instructions:	1.2mL serum from red or gel clot, frozen. Draw at 8am after patient is active 2 hrs is recommended.					82088
Text:	Used in Investigation of primary aldosteronism (eg, adrenal adenoma/carcinoma and adrenal cortical hyperplasia) and secondary aldosteronism (renovascular disease, salt depletion, potassium loading, cardiac failure with ascites, pregnancy, Bartter syndrome)					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG066	Aldosterone, Urine				ALDU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup Mon, Thur; analytic time 2 days					CPT Code
Instructions:	10mL urine from 24hr collection. Keep collection refrigerated to keep the ph acidic. Min 6.0mL.					82088
Text:	Useful in investigation of primary aldosteronism and secondary aldosteronism.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ALP	Alkaline Phosphatase					84075
LOINC:	6768-6	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: U/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hours					CPT Code
Instructions:	Serum (red or SST). Alt/ plasma (green PST) tube. 0.5mL minimum.					84075
Text:	Useful For: Diagnosis and treatment of liver, bone, intestinal, and parathyroid diseases.					
Methodology:	Colorimetric					
ZG580	Alkaline Phosphatase Isoenzymes				ALKI	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days;					CPT Code
Instructions:	1.0mL serum from red or SST tube. Freeze or refrigerate in 2 vials. Min 0.25 in one vial and 0.50 in second vial. Reject for hemolysis					00000
Text:	Used in diagnosis and treatment of liver, bone, intestinal and parathyroid diseases. Also to determine tissue source of elevated alk phos levels.					
Methodology:	Photometric (Alk Phos Total), Electrophoresis CPT 84075, 84080					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG333	Allergen, Nonseasonal Inhalant Panel				NSIP	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	Rast Inhalent Nonseasonal		Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or sst. Refrigerate.					
Text:	Allergy testing for cat epithelial, dog dander, penicillium, cladosporium, aspergillus, Alternaria Tenuis, Greer house dust, Hollister House dust, D. pteronyssinus, and D.Farinaei IgE.					00000
Methodology:	Fluorescence Enzyme Immunoassay (FEIA) CPT 86003 x 10					
ZG334	Allergen, Seafood Panel				SEAFP	86003 X 5
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:			
Synonyms:	Rast Seafood Panel		Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST, refrigerate.					
Text:	Allergy testing for codfish, crab, shrimp, tuna and lobster IgE.					00000
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG331	Allergen, Seasonal Panel				SEAS	86003X10
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	Rast Seasonal Panel		Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST, refrigerated.					
Text:	IgE testing for rye grass, blue grass, ragweed, plantain, lamb's quarters, maple/box elder, oak tree, elm tree, timothy grass and Birch. Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					00000
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
IGAMG	Almond IgE					
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:			
Synonyms:			Workstation:	SHICO		
Frequency:	Setup: Weekly; Analytic time 1 day, TAT 7 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
ZH005	Alpha Fetoprotein, Amniotic Fluid					AFPA	82106	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZFR FLD		
	Synonyms:				Workstation:	MAYO		
	Frequency:	Setup: Mon-Sat; Analytic time 2 days					CPT Code	
	Instructions:	1mL amniotic fluid, uncentrifuged. Gestational age between 13 and 24 wks.					82106	
	Text:	If alpha-fetoprotein (AFP) is positive, then acetylcholinesterase (AChE) will be performed at an additional charge						
	Methodology:	Immunoenzymatic Assay, Polyacrylamide Electrophoresis						
Z5432	Alpha Gal Panel							
	LOINC:	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST	Units:	
	Synonyms:				Workstation:	MAYO	Draw Units: mL	
							Volume: 5.00	
	Frequency:	Serup: Mon-Fri; Analytic time 2 days					CPT Code	
	Instructions:	2mL serum from red or gel clot, refrigerated.					86003	
	Text:							
	Methodology:							
Z0002	Alpha-1-Antitrypsin					AAT	82103	
	LOINC:	6771-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST	Units:
	Synonyms:	A1A Serum			Workstation:	MAYO	Draw Units: mL	
							Volume: 4.00	
	Frequency:	Setup: Mon-Sat, analytic time 1 day					CPT Code	
	Instructions:	1.0mL serum from red or SST tube. Refrigerate. Min 0.5mL. No alternate specimens.					82103	
	Text:	Workup of individuals with suspected disorders such as familial chronic obstructive lung disease. Caution: A1A is an acute-phase reactant and any inflammatory process will elevate serum A1A levels.						
	Methodology:	Nephelometry						
ZG613	Alpha-1-Antitrypsin Deficiency Profile					A1ATR		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV		
	Synonyms:	Alpha 1 Genotype			Workstation:	MAYO		
	Frequency:	Setup Mon, Wed: Analytic time 5 days					CPT Code	
	Instructions:	3mL whole blood from lavender or yellow top tube. Ambient in original tube. PLUS 1mL REF serum from red or SST.					00000	
	Text:	Must arrive at Mayo within 96 hrs of collection. Profile includes serum alpha-1-antitrypsin levels and molecular analysis (S and Z alleles). If the genotyping and quantitative serum level are discordant, A1A Phenotyping, Serum" will reflex and be performed at an additional charge.						
	Methodology:	PCR, Nephelometry, Isoelectric Focusing CPT 81332, 82103, 82104						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG053	Alpha-1-Antitrypsin Phenotype				A1APP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	1.3mL serum from red or SST tube. Refrigerate. Min 0.5mL.					
Text:	Useful For: Identification of homozygous and heterozygous phenotypes of the alpha-1-antitrypsin deficiency. This assay does not determine genotype.					00000
Methodology:	Isoelectric Focusing, Nephelometry CPT 82103, 82104					
Z2798	Alpha-2 Plasmin Inhibitor				APSM	85410
LOINC:	27810-1	ACTIVE_TEST:	Y	Individual Test	Tube:	ZBF BLU
Synonyms:	Plasmin Inhibitor				Workstation:	MAYO
						Units: mL Draw Units: mL Volume: 3.00
Frequency:	Setup: Mon-Fri, analytic time 1 day					CPT Code
Instructions:	Blue tube. Double centrifuge for platelet poor plasma. Freeze 1mL in plastic vial (0.5ml min). Reject for hemolysis					85410
Text:	Useful for Diagnosing congenital alpha-2 plasmin inhibitor deficiencies (rare); Evaluating liver disease or the effects of fibrinolytic or antifibrinolytic therapy.					
Methodology:	Hydrolysis of Synthetic Chromogenic Substrate, Colorimetric End point					
Z3296	Alpha-2-Macroglobulin				A2M	83883
LOINC:	1835-8	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
						Units: mL Draw Units: mL Volume: 4.00
Frequency:	Setup Mon-Sat; analytical time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube. Refrigerate. Min 0.5mL.					83883
Text:	Useful in evaluation of patients with nephrotic syndrome and pancreatitis. Values are elevated in the nephrotic syndrome in proportion to the severity of protein loss (lower molecular weight). Values are low in proteolytic diseases such as pancreatitis.					
Methodology:	Nephelometry					
AFP	Alpha-Fetoprotein				AFP	
LOINC:	19176-7	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
Synonyms:					Workstation:	SCHMA
						Units: IU/mL Draw Units: mL Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs					CPT Code
Instructions:	1mL serum from red gel tube. Stable 3 days ambient, 7 days refrigerated. I Form, 15-20.6 weeks gestation.					82105
Text:	Follow up management of patients undergoing cancer therapy, especially for testicular tumors and for primary hepatoma. Intrauterine detection of neural tube defects.					
Methodology:	Chemiluminescence					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2579	Alpha-Fetoprotein, CSF				AFPSF	86316
LOINC:	1833-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZCF CSF	Units:
Synonyms:	AFP CSF				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL CSF frozen in plastic vial. Min 0.5ml					86316
Text:	Useful For: An adjunct in the diagnosis of CNS germinomas and meningeal carcinomatosis; Evaluating germ-cell tumors, including testicular cancer metastatic to the CNS in conjunction with beta-hCG measurement; An adjunct in distinguishing between suprasellar dysgerminomas and craniopharyngiomas; A supplement to CSF cytologic analysis.					
Methodology:	Immunoenzymatic Assay					
ZH043	Alpha-Gal Panel				FAGPL	86003X4
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	2.0mL serum from red or gel clot, refrigerated. Min/ 1.0mL					86003
Text:	Performed at Viracore IBT Laboratories					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG812	Alpha-Galactosidase, Leukocytes				AGA	82657
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYR ACD	
Synonyms:	Fabry disease				Workstation: MAYO	
Frequency:	Setup: Fri; analytic time 8 days					CPT Code
Instructions:	7mL whole blood from ACD tube, ref in orig container. Spec must arrive at Mayo within 72 hrs of draw to be stabilized. Draw Mon-Thurs only.					82657
Text:	Interpretation: Deficiency of alpha-galactosidase is diagnostic for Fabry disease in males. Carriers are usually within the normal range. Useful to verify abnormal serum alpha-galactosidase results in males with a clinical presentation suggestive of Fabry disease.					
Methodology:	Fluorometric					
ZG838	Alpha-Globin Gene Analysis				AGPB	81257
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:	Alpha Thalassemia Genetic Test				Workstation: MAYO	
Frequency:	Setup: Mon, Wed; Analytic time 8 days					CPT Code
Instructions:	3mL whole blood in original lavender tube. Refrigerate or ambient. Alt/ whole blood in yellow ACD tube or 20ml Amniotic fluid.					00000
Text:	Useful for diagnosis of alpha-thalassemia; prenatal diagnosis of deletion alpha-thalassemia; carrier screening for individuals from high-risk populations. Must arrive at Mayo within 96 hours of collection.					
Methodology:	Dosage Analysis by Polymerase Chain Reaction (PCR)/Multiplex Ligation-Dependent Probe Amplification (MLPA)/Luminex Technology					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z2160	Alpha-Subunit Pituitary Tumor Marker					APGH	83520	
	LOINC:	14170-5	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRF RED	Units:
	Synonyms:					Workstation:	MAYO	Draw Units: mL
								Volume: 0.00
	Frequency:	Setup: Tues; analytic time 1 day						CPT Code
	Instructions:	1.0mL serum from red tube. Frozen. Min 0.4mL.						83520
	Text:	Useful For: Adjunct in the diagnosis of pituitary tumors; As part of the follow-up of treated pituitary tumor patients; Differential diagnosis of TSH-secreting pituitary tumor versus thyroid hormone resistance; Differential diagnosis of CDP versus HH.						
	Methodology:	Immunochemiluminescent Assay						
ZG231	Alprazolam, S					ALPA		
	LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED	
	Synonyms:	Xanax				Workstation:	MAYO	
	Frequency:	Setup: 3x per week; analytic time 1 day						CPT Code
	Instructions:	3.0mL serum from red nongel tube. Refrigerate. Min 1.0mL						82491
	Text:	Therapeutic range: 5-25 ng/mL Some patients respond well to levels of 25-55 ng/mL. The assessment of treatment with alprazolam should be based on clinical response. Effectiveness of treatment can be determined by the reduction of symptoms of anxiety and panic disorders.						
	Methodology:	HPLC						
ALT	ALT (SGPT)						84460	
	LOINC:	1742-6	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units: U/L
	Synonyms:	SGPT Alanine Aminotransferase Alanine Transaminase				Workstation:	SCHMA	Draw Units: mL
								Volume: 0.20
	Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
	Instructions:	0.5mL serum or plasma from red or green tube. Separate from cells ASAP						84460
	Text:	ALT is useful in the diagnosis and monitoring of liver disease associated with hepatic necrosis.						
	Methodology:	COLORIMETRIC						
IGALG	Alternaria Tenuis IgE							
	LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:		
	Synonyms:					Workstation:	SHICO	
	Frequency:	Setup: Weekly; Analytic time 1 day, TAT 7 days						CPT Code
	Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.						86003
	Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
	Methodology:	Enzyme Immunoassay (EIA)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG186	Aluminum, 24 Hour Urine				ALU	82108
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZUR CUP		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Wed, Fri; Analytic time 1 day					CPT Code
Instructions:	10mL urine from 24hr collection. Refrigerate in plastic tube with no metal cap. Min 0.3mL.					82108
Text:	Useful in monitoring patients with compromised renal function who are undergoing occasional dialysis to support their reduced renal function. Monitoring metallic prosthetic implant wear.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-CP-MS) I					
Z3118	Aluminum, Random Urine				ALUR	82108
LOINC:	5577-2	ACTIVE_TEST: Y	Individual Test	Tube:	ZUR CUP	Units:
Synonyms:			Workstation:	MAYO	Draw Units:	mL
						Volume: 1.00
Frequency:	Setup: Wed, Fri; analytic time 1 day					CPT Code
Instructions:	1mL from random urine. Collect in clean plastic container. Send in metal free plastic container. Refrigerate. Min 0.3mL.					82108
Text:	Useful in monitoring kidney dialysis patients for aluminum exposure. This test is not an acceptable substitute for serum aluminum measurements and is not recommended for routine aluminum screening.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
Z0111	Aluminum, S				AL	
LOINC:	5574-9	ACTIVE_TEST: Y	Individual Test	Tube:	ZKR RBS	Units:
Synonyms:			Workstation:	MAYO	Draw Units:	mL
						Volume: 5.00
Frequency:	Setup: Tues, Fri; analytic time 1 day					CPT Code
Instructions:	Draw a plain royal blue-top Monoject trace element blood collection tube-product #8881-307006 (Supply T184). Spin down send 1.2mL, min 0.3mL.					82108
Text:	Patients in renal failure invariably have serum aluminum levels above the 60 ng/mL range. Be careful to follow strict metal-free handling.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5206	Amantadine (Symmetrel)				FAMAN	
LOINC:	3317-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Symmetrel				Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Daily; analytic time 5 days					CPT Code
Instructions:	3.0mL serum from red nongel or green nongel tube. Trough level most reproducible.					82491
Text:	Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Gas Chromatography/Nitrogen Phosphorus Detection (GC-NPD)					
Z3009	Amikacin Peak				AMKPK	80150
LOINC:	3319-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red nongel tube, frozen. Min 0.3mL. Draw 30-60 minute after dose.					80150
Text:	Useful For: Monitoring adequacy of serum concentration during amikacin therapy.					
Methodology:	Enzyme-Multiplied Immunoassay Technique (EMIT)					
Z0682	Amikacin, Random				AMIKR	80150
LOINC:	35669-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units:
						Volume: 4.50
Frequency:	Setup: daily; analytic time 1 day					CPT Code
Instructions:	1.0mL serum NON-GEL red-top tube. Frozen in plastic vial. Min 0.25mL.					80150
Text:	Useful For: Monitoring adequacy of blood concentration during amikacin therapy					
Methodology:	Enzyme-Multiplied Immunoassay Technique (EMIT)					
Z1911	Amikacin, Trough				AMIKT	80150
LOINC:	3321-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red nongel tube. Frozen in plastic vial. Min 0.3mL. Draw immediately prior to next scheduled dose. Spin down within 2 hrs.					80150
Text:	Useful For: Monitoring adequate clearance of amikacin near the end of a dosing cycle. Caution: Aminoglycosides are excreted primarily by glomerular filtration, thus, the serum half-life will be prolonged and significant accumulation will occur in patients with impaired renal function.					
Methodology:	Enzyme-Multiplied Immunoassay Technique (EMIT)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG823	Amino Acid Qn Random Urine				AAPD	82139
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZUF CUP		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	2 ml from random urine. Frozen. Include family history, clinical condition, diet, and drug therapy information.					82139
Text:	Incl. taurine, threonine, serine, asparagine, glutamic acid, glutamine, proline, glycine, alanine, citrulline, a-aminoadipic acid, a-amino-n-butyric acid, valine, cystine, cystathionine, methionine, isoleucine, leucine, tyrosine, phenylalanine, b-alanine, b-aminoisobutyric acid, ornithine, lysine, 1-methylhistidine, histidine, 3-methylhist, carnosine					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS), Quantit					
ZG926	Amino Acid, Urea Cycle Panel				AAUCD	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:			
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 3 days					CPT Code
Instructions:	0.5mL plasma from sodium heparin tube. Fasting (12 hours). Infants should be drawn just before next feeding. Spin promptly and freeze.					82136
Text:	Useful for Differential diagnosis and follow-up of patients with urea cycle disorders. All of the UCDs are inherited as autosomal recessive disorders, with the exception of OTC deficiency, which is X-linked.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG093	Amino Acids Quant, Plasma				AAQP	82139
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZEF GRN		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	Green top from from a fasting patient (4 hours or more in infants). (Thombin-activated tube is not acceptable.) 0.5mL plasma frozen.					82139
Text:	Used for evaluating patients with possible inborn errors of metabolism.					
Methodology:	Quantitative Analysis by Liquid Chromatography-Tandem Mass Spectrometry (C-MS/MS)L					
ZH035	Amino Acids, QN, CSF				AACSF	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZCF CSF		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 3 days					CPT Code
Instructions:	0.2mL CSF in sterile vial. Collect specimen from second collection vial.					82139
Text:	Useful for Evaluating patients with possible inborn errors of amino acidmet: nonketotic hyperglycemia and serinebiosynthesis defects, especially when withconcomitantly drawn plasma specimens.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG945	Aminolevulinic Acid (ALA), U				ALAU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Tues, Thur; analytic time 3 days					CPT Code
Instructions:	2.0mL urine from random collection, Refrigerated. Abstain from alcohol 24hr prior to collection. Min 1.0mL.					82135
Text:	Assist in diagnosis of various porphyrias. Indication of lead toxication in children.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
AMIO	Amiodarone					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	RED RED
Synonyms:	Pacerone Codarone				Workstation:	FCHMM
Frequency:	Setup Mon, Thur, TAT 1-5 days					CPT Code
Instructions:	0.5mL Serum from red nongel tube. Sep and freeze within 1 hr. Alt/plasma from green nongel tube. Refrigerate or Freeze.					80299
Text:	Monitor compliance and toxicity of antiarrhythmic drug.					
Methodology:	HPLC					
ZG302	Amitriptyline and Nortriptyline				AMT	80152/80182
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Elavil Pamelor				Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	3mL serum from red nongel only. 1.1mL minimum. Centrifuge within 2 hrs, Refrigerate. Draw at least 12hrs after last dose.					00000
Text:	Useful for Monitoring adequacy of blood concentration during therapy. The test may also be useful to evaluate patient compliance. Specimens that are obtained from gel tubes are not acceptable.					
Methodology:	High-Performance Liquid Chromatography (HPLC)					
AMMOV	Ammonia					82140
LOINC:	16362-6	ACTIVE_TEST:	Y	Individual Test	Tube:	LAV LAV
Synonyms:					Workstation:	FCHMA
Frequency:	Setup: daily; TAT 4 hrs					CPT Code
Instructions:	Lav EDTA tube. Place on ice immediately after draw. Centrifuge & test within 20 min. of collection. FRZ plasma if testing delayed >20 min.					82140
Text:	Freeze plasma if testing delayed more than 20 minutes. Liver function test. Useful in the diagnosis of Reye's syndrome and urea cycle deficiencies.					
Methodology:	Enzymatic					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
AMMOA	Ammonia Arterial					82140
LOINC:	16362-6	ACTIVE_TEST:	Y	Individual Test	Tube: ALV LAV	Units: umol/L
Synonyms:					Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <4 hours					CPT Code
Instructions:	Lavender tube on ice. Centrifuge and test within 20 minutes or freeze plasma. Must be drawn by someone trained in arterial puncture.					82140
Text:	Liver function test. Useful in the diagnosis of Reye's syndrome and urea cycle deficiencies. Reference ranges not available for arterial sample.					
Methodology:	Enzymatic					
ZG781	Amoxapine (Asendin)				FAMOX	82492
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Asendin				Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	2.0mL serum from red nongel tube, refrigerated. Min 0.3mL will not allow repeats. Alt/ plasma from Sodium Hep nongel tube.					82492
Text:	Trough levels are most reproducible.					
Methodology:	High Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV)					
Z4061	Amoxicillin IgE				AMOXY	86003
LOINC:	6829-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
AMPDL	Amph/Meth D/L Isomers					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SDRG	
Frequency:	Setup: As needed; TAT 1-2 days					CPT Code
Instructions:	Min 5 mL urine. Chain of custody form required.					80102
Text:						
Methodology:	GC/MS					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
UAMPS	Amph/Meth/Ecstasy Urine						80101	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG		
	Synonyms:				Workstation:	SCHMA		
	Frequency:	Setup: Mon-Fri					CPT Code	
	Instructions:	Min .3 mL urine.						
	Text:						00000	
	Methodology:	EMIT						
AMPHC	Amphetamine Confirmation							
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG		
	Synonyms:				Workstation:	SDRG		
	Frequency:	Setup: Mon-Fri; analytic time 48 hrs					CPT Code	
	Instructions:	20 mL urine. Min 5.0mL. Chain or custody form required.					80102	
	Text:	Confirmation testing to confirm positive screen.						
	Methodology:	GC/MS						
AMY	Amylase						82150	
	LOINC:	1798-8	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units: U/L
	Synonyms:					Workstation:	SCHMA	Draw Units: mL
								Volume: 0.20
	Frequency:	Setup: Daily; TAT 24hrs					CPT Code	
	Instructions:	0.5mL serum or plasma from red or green gel or nongel tube.					82150	
	Text:	Used for diagnosis and management of pancreatitis and evaluation of pancreatic function.						
	Methodology:	Colorimetric						
ZG710	Amylase Isoenzymes					FAMYS		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST		
	Synonyms:				Workstation:	MAYO		
	Frequency:	Serup: daily; analytic time 1 day					CPT Code	
	Instructions:	1mL serum from red gel tube, spun and separated immediately. Refrig in vial. Alt/ plasma from green or lavender. Min 0.5mL.					82150	
	Text:							
	Methodology:	Enzymatic						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UAMYR	Amylase Random Urine				UAMYR	82150
LOINC:	33599-2	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: U/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	0.5mL urine from random collection.					82150
Text:	Useful For: Assessment of acute rejection of bladder-drained pancreas transplants; Diagnoses of acute pancreatitis.					
Methodology:	Colorimetric					
UAMT	Amylase Timed Urine					82150
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: UA0 URI	
Synonyms:	Amylase 24 hour				Workstation: SCHMA	
Frequency:	Setup: daily; TAT 24 hrs					CPT Code
Instructions:	24 hr urine collected without preservatives. 1.0mL aliquot with total volume noted is acceptable.					00000
Text:	Useful For: Assessment of acute rejection of bladder-drained pancreas transplants; Diagnoses of acute pancreatitis.					
Methodology:	Colorimetric					
FAMYL	Amylase, Fluid					82150
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT 1-2 days					CPT Code
Instructions:	Specify body fluid type. 0.5mL min. Put in green top tube to prevent clotting or send to lab stat.					00000
Text:	Useful For: Evaluation of patients suspected of having acute pancreatitis. If ascites are present, it is occasionally used to demonstrate pancreatic inflammation. If this is true, the level will be at least ten times that of serum.					
Methodology:	Colorimetric					
UAMCR	Amylase/Creatinine Ratio, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Random urine and red gel tube drawn within 4 hours of each other. If using timed urine, draw blood during collection time.					00000
Text:	Diagnose pancreatitis					
Methodology:	Calculation: (Urine amylase/serum amylase)x(serum creatinine/urine creatinine)x100					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ANAQT	ANA Panel, Quantitative						86038
LOINC:	5047-6	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units:
Synonyms:	Anti-Nuclear Ab				Workstation:	SCHMA	Draw Units: mL
							Volume: 1.00
Frequency:	Setup: Daily; TAT 24 hrs Mon-Fri						CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48 hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles.						86038
Text:	Can be used as initial screen for patient suspected of having an autoimmune or systemic rheumatic disease. If positive, semi-quantitative results are reported for each antibody. Individual components can also be ordered individually.						
Methodology:	Microparticle multiplex immunoassay.						
ANASC	ANA Screen					ANA	86038
LOINC:	29950-3	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units:
Synonyms:	Anti-Nuclear Ab				Workstation:	SCHMA	Draw Units: mL
							Volume: 1.00
Frequency:	Setup: Daily; TAT 24 hrs Mon-Fri						CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze if testing is delayed. Avoid multiple freeze/thaw cycles.						86038
Text:	Can be used as initial screen for patient suspected of having an autoimmune or systemic rheumatic disease.						
Methodology:	Microparticle multiplex immunoassay						
ZG226	ANA with Titer					ANAH2	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
Synonyms:	Antinuclear Ab Titer				Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 2 days						CPT Code
Instructions:	0.4mL serum from red or gel tube, refrigerate. Min 0.2mL. Frozen or ambient is acceptable.						86038
Text:	Antinuclear antibodies are seen in a number of autoimmune disorders such as systemic lupus erythematosus, mixed connective tissue disease, rheumatoid arthritis, Sjogren's syndrome, progressive systemic sclerosis and CREST syndrome (calcinosis, Raynaud's henomenon, esophageal dysmotility, syndactyly, and telangiectasia).						
Methodology:	Immunofluorescence Assay (IFA)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXANA	Anaerobic Culture				CXANA	
LOINC:	635-3	ACTIVE_TEST:	Y	Individual Test	Tube: XGS SWB	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 4-5 days					CPT Code
Instructions:	Blue top gel swab					87075
Text:	Cannot order individually; see wound aerobic and anaerobic culture, or Fluid aerobic and anaerobic culture, or Tissue aerobic and anaerobic culture.					
Methodology:	Conventional culture					
ANCA	ANCA					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	Cytoplasmic Neutrophilic Antibody				Workstation: SCHMA	
Frequency:	Setup: Tue, Fri; TAT 1-5 days					CPT Code
Instructions:	2.0mL serum from Red or Gel tube, separate and freeze. Avoid multiple freeze/thaw cycles.					86021
Text:	C-ANCA is present in 84-100% of patients with Generalized Wegener granulomatosis (WG). C-ANCA positive sera containing PR-3 ABS are 80% ser and 97% specific for WG. Positive ANCA in other patients typically give a P-ANCA pattern and are usually assoc with Myeloperoxidase Abs.					
Methodology:	Microparticle multiplex immunoassay.					
Z5859	Anchovy IgE				ANCH	86003
LOINC:	7079-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Ansiovis Engralis ancrasicolus				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG103	Androstenedione				ANST	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	0.6mL serum from red nongel tube. Refrigerate. Min 0.25ml.					82157
Text:	Useful For: Diagnosis and differential diagnosis of hyperandrogenism (in conjunction with measurements of other sex-steroids). Elevated androstenedione levels indicate increased adrenal or gonadal androgen production. Mild elevations in adults are usually idiopathic.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z1832	Angiotensin Converting Enzyme CSF					FACE		
LOINC:	12480-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZCF CSF	Units:	
Synonyms:	ACE CSF					Workstation:	MAYO	Draw Units: mL
							Volume: 1.00	
Frequency:	Setup: Tue, Fri; analytic time 5 days						CPT Code	
Instructions:	0.5mL CSF, Frozen. Refrigerated stable 5 days. Min 0.1ml.						82164	
Text:	CSF levels of angiotensin converting enzyme (ACE) are increased in approximately 50% of patients with neurosarcoidosis but in less than 10% of systemic sarcoidosis patients without neurologic manifestations.							
Methodology:	Kinetic							
Z2656	Anise IgE					ANSE		
LOINC:	7081-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:	
Synonyms:					Workstation:	MAYO	Draw Units: gm	
							Volume: 0.30	
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.						86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.							
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)							
ZG992	Annatto Seed IgE					FANSE	86003	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST		
Synonyms:					Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; Analytic time 1 day						CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.						86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.							
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)							
Z2747	Anti MI-2					FMI2		
LOINC:	18485-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:	
Synonyms:					Workstation:	MAYO	Draw Units:	
							Volume: 3.00	
Frequency:	Setup: Mon-Fri; Analytic time 14 days						CPT Code	
Instructions:	1 ml Serum refrigerated. Alt / plasma from Lavender top tube, refrigerated.						83516	
Text:	MI-2 is a Myositis specific Autoantibody and is seen in 5-10% of Myositis and in 5% of Juvenile Myositis cases. MI-2 is also positive in classic dermatomyositis, mild to moderate weakness with V and Shawl sign rashes, and cuticular overgrowth associated in adults; good response to therapy.							
Methodology:	Immunoprecipitation (IPP)							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1844	Anti Mullerian Hormone				AMH	
LOINC:	38476-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	AMH				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Once a week; analytic time 3-7 days					CPT Code
Instructions:	0.2mL serum from red top or SST, remove from clot, refrigerate.					83520
Text:	Useful For: Assessment of menopausal status, including premature ovarian failure; Assessing ovarian status as part of an evaluation for infertility and assisted reproduction protocols such as in vitro fertilization; Evaluation of infants with ambiguous genitalia and other intersex conditions;					
Methodology:	Immunometric Assay					
Z2746	Anti SRP				FSRP	83516
LOINC:	33921-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	SRP				Workstation: MAYO	Draw Units:
						Volume: 4.00
Frequency:	Setup: Mon-Fri; Analytic time 14 days					CPT Code
Instructions:	1 ml serum from red nongel, refrigerated or frozen. Alt/ plasma from lavender EDTA tube.					83516
Text:	Signal Recognition Particle (SRP) is a Myositis Specific Autoantibody which is seen in 5-10% of adult and juvenile myositis. Very acute onset of severe polymyositis with frequent myalgias, severe weakness and very high creatine kinase levels. Some adults experience cardiac involvement and palpitations. There is a poor response to therapy.					
Methodology:	Immunoprecipitation (IPP)					
ATTER	Anti-A Titer					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: RED RED	
Synonyms:					Workstation: FBB	
Frequency:	Setup: Batched; TAT 30 days					CPT Code
Instructions:	10cc red top, non gel. Not done stat.					
Text:	Used mainly on potential kidney transplant recipients who are type O or B, and whose potential donor is type A.					00000
Methodology:	CPT: 86886, 86975					
ABID	Antibody ID				ABID	86870
LOINC:	888-8	ACTIVE_TEST:	Y	Individual Test	Tube: P/R BB	Units: ml
Synonyms:					Workstation: FBB	Draw Units: mL
						Volume: 8.00
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	Pink or lavender tube. Plastic red or green top tubes cannot be used.					86870
Text:	Done as a reflex if antibody screen is positive.					
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ABSC1	Antibody Screen				ABSC	86850

LOINC: 890-4 ACTIVE_TEST: Y Individual Test Tube: P/R BB Units: mL
 Synonyms: Workstation: FBB Draw Units: mL
 Volume: 8.00

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Pink or lavender tube. Plastic red or green top tubes cannot be used. 86850
 Text: Detect irregular antibodies circulating in patient's serum. Useful in detecting antibodies in patients who are transfusion candidates or in detection and identification of unexpected antibodies in prenatal studies.
 Methodology: TEST TUBE AGGLUTINATION

TITER	Antibody Titer				TITER	86886
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LOINC: NA ACTIVE_TEST: Y Individual Test Tube: P/R BB Units: mL
 Synonyms: Workstation: FBB Draw Units: mL
 Volume: 8.00

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Pink or lavender tube. Plastic red or green top tubes cannot be used. 86886
 Text: Detect titer of a red cell antibody in serum when antibody screen is positive.
 Methodology:

ZH049	Antidepressant Drug Screen				FADDS	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZUR CUP
 Synonyms: Tricyclic confirmation urine Workstation: MAYO

Frequency: Setup: Daily; analytic time 3 days CPT Code
 Instructions: 3.0mL random urine, refrigerated. Min 0.6ml. This is a confirmation for the specimens nongel serum or plasma. 00000
 Text:
 Methodology: Immunoassay (IA)Liquid Chromatography/Tandem Mass Spectrometry (LC)

Z0975	Anti-DNase B Titer				ADNAS	
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LOINC: 14207-5 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units:
 Volume: 5.00

Frequency: Setup: Mon-Sat; Analytic time 1 day CPT Code
 Instructions: 1.0mL from red or SST tube. Min 0.5mL. Refrigerated. 86215
 Text:
 Methodology: Nephelometry

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG845	Anti-Enterocyte Antibodies				FAEAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRF RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup:Batched, Analytic time 4-8 weeks					CPT Code
Instructions:	2mL serum from red nongel tube, frozen. Include completed clinical summary/medical history form.					88347
Text:	Mayo refers test to Children's Hospital of Philadelphia.					
Methodology:	Indirect Immunofluorescence					
ZG761	Anti-IgA Ab, IgG, S				IGAAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tue, Thur: analytic time 1 day					CPT Code
Instructions:	1.0mL serum in red or SST tube, frozen. Min 1.0mL.					83520
Text:	Useful For: Evaluation of patients with a history of a severe transfusion reaction with signs of anaphylaxis; Identification of patients who require IgA-free blood products.					
Methodology:	Fluorescent Microsphere Immunoassay					
ZG484	Anti-IgE Receptor Ab				FIGER	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRF RED	
Synonyms:	IgE Receptor Ab				Workstation: MAYO	
Frequency:	Setup: Mon, Thur; analytic time 7 days					CPT Code
Instructions:	1.0mL serum from red non-gel tube. Freeze. Refrigerate ok. Min 0.5mL.					88184
Text:	In the presence of antibody to the FcεR1, basophils degranulate resulting in the increased expression of a specific basophil marker. The expression of this marker is determined after incubation of susceptible donor basophils with serum from the patient.					
Methodology:	Flow Cytometry					
Z5460	Antimony, U				FANTU	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Sat; Analytic time 3 days					CPT Code
Instructions:	10 mL aliquot of random or spot urine collected in metal free or acid washed container. Refrigerated.					83018
Text:						
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG782	Anti-Nuclear Antibody, FLUID				FANBF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZFR FLD	
Synonyms:	ANA Fluid				Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 2 days					CPT Code
Instructions:	1.0mL body fluid, refrigerated. Urine is unacceptable.					
Text:	Titer will reflex at additional cost if screen is positive.					00000
Methodology:	Immunofluorescence Assay (IFA) CPT 86038					
Z6377	Anti-Retinal Autoantibody				FARWB	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Batched; Analysis time 7-9 weeks					CPT Code
Instructions:	5.0mL serum from red or gel clot, refrigerated. Min 3.0mL. Alt/ plasma from ocular history forms required.					84182
Text:	Complete and submit with specimen: Completed OHSU Ocular request form physician information (name & phone number) NOTE: Without this information completed					
Methodology:	Western Blot (WB) performed at Oregon Health and Science University Ocular					
Z0066	Anti-Smooth Muscle Ab				SMA	86255
LOINC:	26971-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units: mL
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.2mL					86255
Text:	Useful in Evaluating patients with chronic liver disease in whom the diagnosis of chronic active autoimmune hepatitis is suspected.					
Methodology:	Indirect immunofluorescence.					
ZG938	Antisperm Antibody, Serum				SAA	89325
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Wed; Analytic time 7 days					CPT Code
Instructions:	2mL serum from red or SST, Frozen.					89325
Text:						
Methodology:	Immunobead Technique					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2533	Antithrombin Ag				ATTI	85301
LOINC:	27812-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1.0mL platelet poor plasma frozen in plastic vial. Min 0.5mL. Gross Hemolysis or lipemia will be rejected.					85301
Text:	Useful For: Assessing abnormal results of the antithrombin activity assay; Diagnosing antithrombin deficiency, acquired or congenital, in conjunction with measurement of antithrombin activity; As an adjunct in the diagnosis and management of carbohydrate-deficient glycoprotein syndromes.					
Methodology:	Automated Latex Immunoassay (LIA)					
ZG503	AOM Screen					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRA RED	
Synonyms:					Workstation: UCHSC	
Frequency:						CPT Code
Instructions:	1ml serum + 5ml urine					
Text:						00000
Methodology:						
Z1428	AOM-Organic Acid Screen, U					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: UCHSC	Draw Units: mL
						Volume: 1.00
Frequency:						CPT Code
Instructions:						83919
Text:						
Methodology:						
ZG341	ApoE Genotyping				FAPG	81401
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:	Alzheimer Test				Workstation: MAYO	
Frequency:	Setup: Mon, Fri; analytic time 7-14 days					CPT Code
Instructions:	10mL whole blood in lavender tubes. Ambient or refrigerated. Patient must be over age 18.					
Text:						00000
Methodology:	SISAR and RFLP					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z1665	Apolipoprotein A1					APLA1	
LOINC:	1869-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZLR LAV	Units:
Synonyms:					Workstation:	MAYO	Draw Units: mL
							Volume: 5.00
Frequency:	Setup: Mon-Fri;a	Analytic time 1 day					CPT Code
Instructions:	1.0mL plasma from lavender tube, refrigerate. Min 0.5mL. Patient should fast overnight and not consume alcohol for 24 hour prior.						82172
Text:	Values less than approximately 90 mg/dL indicate increased risk for atherosclerotic disease. Blood plasma of persons with Tangier disease contains no more than 1% o the Apo AI present in normal plasma.						
Methodology:	Automated Turbidimetric Immunoassay						
ZG118	Apolipoprotein A1 and B					APLAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Mon-Fri;	analytic time 1 day					CPT Code
Instructions:	1.0mL plasma from lavender tube. Refrigerate. Patient to fast 12-14 hrs and abstain from alcohol consumption for 24 hrs.						00000
Text:							
Methodology:	Automated Turbidimetric Immunoassay CPT 82172x2						
Z0464	Apolipoprotein B					APLB	82172
LOINC:	1884-6	ACTIVE_TEST:	Y	Individual Test	Tube:	ZLR LAV	Units:
Synonyms:	APO-B				Workstation:	MAYO	Draw Units: mL
							Volume: 4.00
Frequency:	Sertup: Mon-Fri;	Analytic time 1 day					CPT Code
Instructions:	1.0mL plasma from lavender tube, frozen. Patient should have fasted 12 - 14 hrs and not consumed alcohol for 24 hrs prior. Min 0.5mL.						82172
Text:	It is well established that increased plasma concentration of Apo B-containing lipoproteins is associated with an increased risk of developing atherosclerotic disease.						
Methodology:	Automated Turbidimetric Immunoassay						
ZG927	Apolipoprotein E Genotyping					APOE	81401
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Fri;	Analytic time 5 days					CPT Code
Instructions:	3mL whole blood in original lavender or yellow tube, ambient. Must arrive at Mayo within 96 hrs of collection.						00000
Text:	Useful for Determining the specific apolipoprotein E genotypes in patients with type III hyperlipoproteinemia. This test is not available for Alzheimer's disease testing or when the reason for referral indicates "dementia."						
Methodology:	Polymerase Chain Reaction (PCR), Including Restriction Digest.						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1624	Apple, IgE				APPL	
LOINC:	6021-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z1700	Apricot, IgE				APR	86003
LOINC:	7091-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Prunus armeniaca				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG005	Arbovirus Panel IgG and IgM				ARBOP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel clot, refrigerated. Min 0.15mL.					
Text:	Useful For: Aiding the diagnosis of arboviral (California [LaCrosse], St. Louis encephalitis, Eastern equine encephalitis, and Western equine encephalitis virus) encephalitis.					00000
Methodology:	Immunofluorescence Assay (IFA). CPT: 86651x2, 86652x2, 86653x2, 86654x2					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0595	Arginine Vasopressin				AVP	
LOINC:	3126-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units:
Synonyms:	ADH Vasopressin/ADH AVP Antidiuretic Hormone			Workstation: MAYO		Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Wed; analytic time 3 days					CPT Code
Instructions:	Patient to fast and thirst 6 hours. 2.0mL platelet poor plasma from lavender tube, frozen in plastic vial. Min 1.2mL.					84588
Text:	Useful For: Diagnosis and characterization of diabetes insipidus; Diagnosis of psychogenic water intoxication; As an adjunct in the diagnosis of syndrome of inappropriate secretion of antidiuretic hormone secretion (SIADH), including ectopic AVP production.					
Methodology:	Radioimmunoassay (RIA)					
ZG312	Aripiprazole				FARI	82542
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Abilify			Workstation: MAYO		
Frequency:	Setup: Daily; analytic time 5 days					CPT Code
Instructions:	2mL serum from red nongel tube, refrigerated. Alt Plasma from NaHep nongel tube.					82542
Text:	Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
Z5521	Arixtra Level (Fondaparinux)				FARIX	85130
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:	Fondaparinux			Workstation: MAYO		Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	0.5mL platelet poor plasma from blue citrate tube, frozen. Draw 3 hrs post injection for peak level.					85130
Text:						
Methodology:	Anti-Xa Chromogenic					
ZG852	Arsenic Fractionation, 24 hr urine				ASFR	82175
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:				Workstation: MAYO		
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	10mL urine from 24hr collection in clean, plastic aliquot container with no metal cap or glued insert. Min 2mL.					82175
Text:	Useful for diagnosis of arsenic intoxication. Inorganic arsenic is the toxic form, while organic arsenic is non-toxic.					
Methodology:	Liquid-Liquid Extraction/Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG847	Arsenic Fractionation, Random Urine				ASFRU	82175
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	5mL random urine in clean, plastic aliquot container with no metal cap or glued insert. No seafood 48 hrs prior.					82175
Text:	Useful for diagnosis of arsenic intoxication. Inorganic arsenic is the toxic form, while organic arsenic is non-toxic.					
Methodology:	Liquid-Liquid Extraction/Inductively Coupled Plasma-Mass Spectrometry (IP-MS)C					
ZG077	Arsenic, 24 hr Urine				ASU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	10mL from a 24 hr urine collection in plastic, no metal cap container. No preservative required. Refrigerate within 4 hours. Min 2.0mL					82175
Text:	Because arsenic is excreted predominantly by glomerular filtration, analysis for arsenic in urine is the best screening test to detect arsenic exposure.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
Z0227	Arsenic, B				ASB	82175
LOINC:	5583-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZDR DKB
Synonyms:					Workstation:	MAYO
						Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analysis time 1 day					CPT Code
Instructions:	Full royal blue trace metal EDTA tube. Send original tube. Refrigerate. Min 0.3mL.					82175
Text:	Used to detect acute arsenic exposure. Half life of arsenic in blood is <1 hr so blood needs to be drawn within 5 hours. Screenings should use urine collections instead. Also used for monitoring the effectiveness of therapy.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG848	Arsenic, Hair				ASHA	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Tue, Fri; Analytic time 2 days				CPT Code	
Instructions:	Use hair collection kit (Supply T565). Enough strands to be 0.5cm in diameter when gathered together. Identify as axillary, head or pubic.				82175	
Text:	Useful for detection of nonacute arsenic exposure. Hair arsenic >1.00 mcg/g dry weight indicates excessive exposure. It is normal for some arsenic to be present in hair, as everybody is exposed to trace amounts of arsenic from the normal diet.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
ZG849	Arsenic, Nails				ASNA	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon, Wed; Analytic time 2 days				CPT Code	
Instructions:	Use nail collection kit (Supply T565). Clippings should be taken from all 10 fingernails or toenails. 0.5gm clippings.				82175	
Text:	Useful for detection of nonacute arsenic exposure.					
Methodology:	ICP-MS					
ABGL	Arterial Blood Gases, Laboratory					
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	SYR BGS		
Synonyms:			Workstation:	FURNM		
Frequency:	Setup: as ordered; analytic time same day				CPT Code	
Instructions:	1.0mL arterial whole blood in syringe. Deliver to SFC Core on ice.				82803	
Text:	Monitoring acid-base balance and oxygenation of blood.					
Methodology:						
ARTPA	Arthritis Panel 1					
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	SST SST		
Synonyms:			Workstation:			
Frequency:					CPT Code	
Instructions:	Panel includes rheumatoid factor, uric acid, sedimentation rate, and ANA screen.				00000	
Text:						
Methodology:	See individual components					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG653	Aspergillus Antigen BAL				ASPBA	87305
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOR REF
Synonyms:	Aspergillus Ag BAL Galactomannan Ag BAL				Workstation:	MAYO
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	2.0mL BAL. Refrigerate.					87305
Text:	Useful For: As an aid in the diagnosis of invasive aspergillosis and assessing response to therapy.					
Methodology:	Enzyme Immunoassay (EIA)					
IGASG	Aspergillus Fumigatus IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SHICO
Frequency:	Setup: Weekly; analytic time 1 day, TAT < 7 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
ZG102	Aspergillus fumigatus IgG Ab				SASP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerate. Min 0.3mL.					86606
Text:	Useful For: Evaluating patients suspected of having lung disease caused by Aspergillus fumigatus. Aspergillus fumigatus is a causative agent of hypersensitivity pneumonitis as well as invasive lung disease with cavitation or pneumonitis, and allergic bronchopulmonary disease.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1949	Aspergillus niger IgE				ASPG	
LOINC:	6830-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG394	Aspergillus Precipitins				FASP	86606X3

LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 2 days CPT Code
 Instructions: 1mL serum from red or SST, refrigerated. Min 0.1ml.
 Text: A positive result is represented by 1 or more precipitin bands, and may indicate fungus ball, allergic bronchopulmonary aspergillosis (ABA) or invasive aspergillosis. Generally, the appearance of 3-4 bands indicates either fungus ball or ABA. 00000
 Methodology: Immunodiffusion (ID)

ASPWK	AspirinWorks group
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: 11-Dehydro-Thromboxane B2 urine Workstation: SCHMA

Frequency: Setup: Thursday CPT Code
 Instructions: Min 5mL urine. Add boric acid preservative within 4 hours. Alt/ BD vacutainer grey top urine tube with boric acid. 00000
 Text: Useful in determining if patient is responding to daily aspirin therapy.
 Methodology: ELISA

AST	AST (SGOT)	SGOT	84450
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LOINC: 30239-8 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: U/L
 Synonyms: SGOT (AST) Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: 0.5mL serum or plasma from PST, SST, or RST. 84450
 Text: Useful in detection of liver disease. May also be increased in myocardial infarction, skeletal muscle trauma, rheumatic pericarditis, extensive gangrene, drug intoxication, acute pancreatitis and hemolysis of red blood cells.
 Methodology: Colorimetric

FSGO	AST (SGOT), Fluid	84450
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: SGOT body fluid Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: 0.5mL body fluid. Specify fluid type. 00000
 Text: Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.
 Methodology: Colorimetric

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
AT3	AT3					85300
	LOINC: 20991-6	ACTIVE_TEST: Y	Individual Test	Tube: BLU BLU	Units: %	
	Synonyms: Antithrombin III			Workstation: FCOAG	Draw Units: mL	
					Volume: 4.00	
Frequency:	Setup: Mon-Fri; TAT 2-3 days				CPT Code	
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.				85300	
Text:	Used to diagnose congenital deficiencies, determine thrombotic risk, evaluate hepatic function, determine acquired deficiency, follow course of DIC. Functional activity. Stable 2 weeks frozen.					
Methodology:	Photo-optical					
Z4042	Aureobasidium Pullulans IgE				AUPU	
	LOINC: 6029-3	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: gm	
					Volume: 0.50	
Frequency:	Setup; Mon-Fri; analytic time 1 day				CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.				86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z2724	Australian Pine IgE				APIN	86003
	LOINC: 6032-7	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Beefwood Bull Oak Casaurina equisetifolia Horsetail Tree			Workstation: MAYO	Draw Units: gm	
					Volume: 0.50	
Frequency:	Setup: Mon-Sat; Analytic time 1 day				CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG974	Autoimmune Dysautonomia Evaluation				ADE	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	MAYO
	Frequency:	Setup: Mon-Thur; Analytic time 7 days				CPT Code
	Instructions:	4.0mL serum from red or SST. Min 2.0mL.				
	Text:	Useful for Investigating idiopathic dysautonomic symptoms, Directing a focused search for cancer in patients with idiopathic dysautonomia, Investigating autonomic symptoms that appear in the course or wake of cancer therapy, and are not explainable by recurrent cancer or metastasis. Additional tests may reflex at additional cost.				00000
	Methodology:	Radioimmunoassay, Western Blot, Indirect Immunofluorescence Assay (IF, Enzyme Immunoassay (EIA). CPT 83819x5, 83520, 86341, 86256.				
Z5411	Avian Influenza H5 Gene				F46575	
	LOINC:	ACTIVE_TEST:	Y	Individual Test	Tube:	ZZZ SPE
	Synonyms:				Workstation:	MAYO
						Units:
						Draw Units: mL
						Volume: 0.00
	Frequency:	Setup: Daily; analytic time 2 days				CPT Code
	Instructions:	Submit only 1 of the following Naspopharyngeal aspirate/wash, sputum, BAL, Throat/nasal swab Collect 1 mL in M4 media, ship refrigerate.				87501
	Text:	Min vol: 0.35 mL Refrig 7 days\Frozen 30 days\Ambient NO				
	Methodology:	RT PCR				
Z2663	Avocado IgE				AVOC	86003
	LOINC:	6033-5	ACTIVE_TEST:	Y	Individual Test	Tube:
	Synonyms:	Persea americana				Workstation:
						MAYO
						Units:
						Draw Units: ml
						Volume: 0.30
	Frequency:	Setup: Mon-Sat; Analytic time 1 day				CPT Code
	Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003
	Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.				
	Methodology:	Fluorescence Enzyme Immunoassay (FEIA)				
ZH064	B Cell Immunoglobulin Gene Rearrangement				BCGR	81261 81264
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV
	Synonyms:				Workstation:	MAYO
	Frequency:	Setup: Mon-Fri; analytic time 5 days				CPT Code
	Instructions:	4mL whole blood in original lavender vacutainer. Ambient. Min 1.0mL.Spec hours of draw. Yellow ACD acceptable.				
						00000
	Text:	Useful For: Determining whether a B-cell or plasma cell population is polyclonal or monoclonal. Cautions: This test is neither 100% sensitive nor 100% specific.				
	Methodology:	Genomic DNA Extracted Followed by Polymerase Chain Reaction (PCR)				

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
B12FO	B12 and Folate					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri; TAT <24 hrs					CPT Code
Instructions:	1.5mL serum from red gel tube. Stable 3 days ambient, 7 days refrigerated					
Text:	See individual tests.					00000
Methodology:	Chemiluminescence					
ZG493	Babesia Microti IgG and IgM				FBAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 4 days					CPT Code
Instructions:	1.0 serum from plain red top tube. Refrigerate. Min 0.2mL. Gel tube is acceptable if poured off.					00000
Text:	Human babesiosis infection is transmitted by the bite of an infected Ixodes tick or less frequently from transfusion with blood from an infected donor.					
Methodology:	Immunofluorescence Assay (IFA) CPT 86753x2					
ZG544	Babesia microti PCR, Blood				PBAB	87798
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL whole blood from lavender tube. Refrigerate.					87798
Text:	An initial screening method for suspected babesiosis during the initial flu-like stage of infection in patients from endemic areas, especially when the Giemsa-stained peripheral blood smear does not reveal any organisms.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					
BACID	Bacterial Isolate Identification					
LOINC:	42803-7	ACTIVE_TEST:	Y	Individual Test	Tube: XXP PLA	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 2-3 days					CPT Code
Instructions:	Submit isolate on media which supports growth. Use appropriate transport bags to maintain viability of anaerobes or microaerophilic isolates.					
Text:	Methodology and CPT code varies depending upon the isolate. Please refer to Test Charges/Codes for Positive Microbiology Cultures under General Information and Services. Submit isolate in pure culture.					
Methodology:	Method varies depending upon isolate					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG877	Bacterial Typing (PFGE)				PFGE	87152

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Fri; analytic time 5 days	CPT Code
Instructions:	Isolates on separate agar slants. Each slant should be a separate order.	87152
Text:	Bacterial typing is useful to investigate infection outbreaks by a single species.	
Methodology:	Pulsed-Field Gel Electrophoresis of DNA Fragments	

IGYSG	Baker's Yeast IgE					
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

Z1689	Banana, IgE				BANA	86003
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LOINC: 6035-0 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Musa spp. Workstation: MAYO Draw Units: gm
 Plantain Volume: 0.30

Frequency:	Setup: Mon-Fri; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)	

UBARS	Barbituates Urine					
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency:	Setup: Mon-Fri	CPT Code
Instructions:	Min .3 mL urine.	
Text:		00000
Methodology:	EMIT	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
BARBS	Barbituates, Blood					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: RED RED	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL serum, refrigerated.					
Text:						00000
Methodology:	EMIT					
BARBC	Barbiturate GC/MS Confirmation					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SDRG	
Frequency:	Setup: Mon-Fri; TAT 2 days					CPT Code
Instructions:	Min 5 mL urine. Chain of custody form required					80102
Text:	Confirm barbiturate in urine following positive screening test.					
Methodology:	GC/MS					
Z5658	Barium, Blood				ZW80 60654	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZMR RBE	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	2mL whole blood in EDTA metal-free royal blue top tube. Refrigerate.					83018
Text:						
Methodology:						
Z3335	Barley, IgE				BRLY	86003
LOINC:	6037-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Barleycorn Hordeum vulgare				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG150	Bartonella Antibodies, IgG, IgM				BART	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
	Synonyms:	Cat Scratch Fever B Henselaie Ab			Workstation:	MAYO
	Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code
	Instructions:	0.5mL serum from Red or SST. Refrigerate. Minimum 0.5mL.				
	Text:	Useful For: Rapid diagnosis of Bartonella infection, especially in the context of a cat scratch or histopathology showing typical features of stellate microabscesses and/or positive Warthin-Starry stain.				00000
	Methodology:	Immunofluorescence Assay (IFA) Includes Bartonella henselae and Bartonella quintana. CPT 86611x4				
ZG817	Bartonella Antibody Panel IFA, CSF				FBART	86611X4
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZCR CSF
	Synonyms:				Workstation:	MAYO
	Frequency:	Setup: Mon-Sat; analytic time 1-4 days				CPT Code
	Instructions:	1ml CSF, refrigerated. Min 0.1mL.				86611
	Text:	Infection with Bartonella henselae has been associated with cat scratch disease, bacillary angiomatosis, peliosis hepatis and febril bacteremia syndrome. Infection with Bartonella quintana has been associated with trench fever and bacillary angiomatosis in both HIV positive and negative individuals.				
	Methodology:	IFA				
ZG911	Bartonella PCR				BARTB	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:	Cat Scratch Disease CSD			Workstation:	MAYO
	Frequency:	Setup: Mon, Wed, Fri; Analytic time 2 days				CPT Code
	Instructions:	3mL whole blood from lavender tube, refrigerated. Min 0.5mL.				87798
	Text:	Useful For diagnosing Bartonella infection where Bartonella DNA would be expected to be present in blood, especially endocarditis, but does not differentiate between B henselae and B quintana.				
	Methodology:	Rapid Polymerase Chain Reaction (PCR)				

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
BMP	Basic Metabolic Panel (BMP)			02000	80048

LOINC:

ACTIVE_TEST: Y Group Test

Tube:

Synonyms: BMP
Metabolic Panel

Workstation: SCHMA

Frequency: Setup: Daily; TAT 1 day

CPT Code

Instructions: MIN .5 mL. serum from Red or SST tube. No hemolysis. Alt/ plasma (PST)

80048

Text: The Basic Metabolic Panel (BMP) is a frequently ordered panel of tests that gives the doctor important information about the current status of kidneys, blood sugar, and electrolyte and acid/base balance. Abnormal results, and especially combinations of abnormal results, can indicate a problem that needs to be addressed.

Methodology: See components.

Z2665	Basil IgE	BASL	
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LOINC: 7118-3

ACTIVE_TEST: Y Individual Test

Tube: ZRR RED

Units:

Synonyms:

Workstation: MAYO

Draw Units: gm

Volume: 0.30

Frequency: Setup: Mon-Sat; analytic time 1 day

CPT Code

Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.

86003

Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.

Methodology: Fluorescence Enzyme Immunoassay (FEIA)

ZG599	Bass. Black IgE	FBBLE	
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LOINC:

ACTIVE_TEST: Y Group Test

Tube: ZSR SST

Synonyms:

Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 3 days

CPT Code

Instructions: 0.3mL serum from red or SST tube. Refrigerate. Min 0.1mL

86003

Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.

Methodology: Enzyme Immunoassay

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5861	Bay Leaf IgE				BAYL	86003
LOINC:	7125-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Laurel Leaf Laurel nobilis				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG457	B-Cell Acute Lymph Leuk, FISH				FBALL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZEA GRN	
Synonyms:	ALL (B-Cell) FISH				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 7 days					CPT Code
Instructions:	7-10mL whole blood from Green tube, Ambient. Alt/ 1-2mL Bone Marrow in Green tube. Cannot be frozen or clotted.					00000
Text:	FISH is not a substitute for conventional chromosome studies because the latter detects many chromosome anomalies associated with other hematological disorders that would be missed by this FISH panel test.					
Methodology:	FISH. CPTs: 88271x2, 88275x2, 88291. 1-20 additional FISH probes may reflexed at an additional charge.					
ZG682	B-Cell Lymphoma, FISH				FBLP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZEA GRN	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 7 days					CPT Code
Instructions:	7-10mL whole blood from green Sodium Heparin tube, ambient. Min 2mL. 1-2mL bone marrow in sodium heparin tube. Ambient					00000
Text:	Useful For: Detecting an abnormal clone associated with the common chromosome anomalies seen in patients with B-cell lymphoma, specifically Burkitt, mantle cell, follicular, diffuse large B-cell, and MALT lymphoma.					
Methodology:	Fluorescence In Situ Hybridization (FISH) CPT: 88271x2, 88275x2, 88291. Additional FISH probes may be reflexed.					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG884	BCR/ABL Mutation, ASPE					BAKDM	81403
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 5 days						CPT Code
Instructions:	3ml whole blood in original lavender tube. Ambient or refrigerated. Must arrive at Mayo within 72 hrs of collection.						00000
Text:	Useful for evaluating patients with chronic myeloid leukemia and Philadelphia chromosome positive B-cell acute lymphoblastic leukemia receiving tyrosine kinase inhibitor therapy who are apparently failing treatment.						
Methodology:	PT-PCR						
ZG883	BCR/ABL p190 Quant, Monitor					BA190	81207
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 4 days						CPT Code
Instructions:	4mL whole blood in original EDTA tube, ambient. Alt/ 3 ml bone marrow in original EDTA tube. Ambient. Min 1.0mL blood or bone marrow.						00000
Text:	Useful For: Monitoring response to therapy in patients with known e1/a2 bcr/abl (p190) fusion forms.						
Methodology:	Quantitative Reverse Transcription-Polymerase Chain Reaction (RT-PCR)						
ZG882	BCR/ABL p210 RNA Quant					BCRAB	81206
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 5 days						CPT Code
Instructions:	4mL whole blood in lavender original vacutainer or 3mL bone marrow in lavender. Min 1.0mL. Ambient or refrigerated.						00000
Text:	The presence or absence of BCR/ABL mRNA (bcr/abl) fusion form producing the p210 fusion protein is reported. If positive, the level is reported as the ratio of bcr/abl (p210) to abl with conversion to a percentage (ie, bcr/abl (p210) as a percentage of total abl). The result is then converted to the international scale.						
Methodology:	Quantitative Reverse Transcription-Polymerase Chain Reaction (RT-PCR) using GeneXpert.						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG881	BCR/ABL RNA Detection, RT-PCR				BADX	MULTIPLE
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	4mL whole blood in lavender original vacutainer or 3mL bone marrow in lavender. Min 1.0mL. Ambient or refrigerated.					00000
Text:	Aids in the diagnostic workup for patients with bcr/abl-positive neoplasms, predominantly CML and ALL. When positive, the test identifies which mRNA fusion variant is present to guide selection of an appropriate monitoring assay.					
Methodology:	Reverse Transcription-Polymerase Chain Reaction with Fluorescent-Bead Array Analysis. CPT 81206, 81207, 81208					
ZG658	BCR/ABL, FISH				MBCR	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZEA GRN
Synonyms:	Philadelphia chromosome				Workstation:	MAYO
Frequency:	Setup: Daily; analytic time 7 days					CPT Code
Instructions:	7-10mL whole blood in green top tube (min 2mL) or 1-2mL bone marrow in green tube (min 1mL) Ambient. Send ASAP. Clotted bld unacceptable.					00000
Text:	Useful For: Establishing the percentage of neoplastic interphase nuclei for patients with CML at diagnosis and at all times during treatment, even in cytogenetic remission; Detecting all known forms of the Ph chromosome; Identifying and monitoring of the Ph chromosome in patients with CML, ALL, or AML.					
Methodology:	Fluorescence In Situ Hybridization (FISH) CPT: 88271x2, 88275x2, 88291					
ZG890	Bean Lima IgE				FBLME	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG064	Benzene (Phenol) Occ Exposure Urine					FPHEN	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP	
Synonyms:	Phenol Urine Benzene Urine				Workstation:	MAYO	
Frequency:	Setup: Daily; Analytic time 7 days					CPT Code	
Instructions:	>3mL REF UR (10ml preferred). Tube should be filled to prevent loss of volatile compound in headspace.					84600	
Text:	The main route of exposure to benzene is by inhaling contaminated air. Benzene can also be absorbed through the skin during contact with a source such as gasoline, but because liquid benzene evaporates quickly, skin absorption is less common.						
Methodology:	Gas Chromatography/Flame Ionization Detection (GC-FID) Spectrophotometry (SPEC)						
Z1914	Benzene, Blood					FBEN	
LOINC:	16439-2	ACTIVE_TEST:	Y	Individual Test	Tube:	ZER GRN	Units:
Synonyms:	Benzol			Workstation:	MAYO	Draw Units:	mL
						Volume:	20.00
Frequency:	Setup: Daily; Analytic time 7 days					CPT Code	
Instructions:	20mL whole blood from Green tube. Full tubes. Min 5.0mL results in elevated reporting limit					84600	
Text:	Benzene is a potentially dangerous chemical. High levels of exposure can cause both short-term and long-term health effects.						
Methodology:	Headspace Gas Chromatography/Flame Ionization						
BENZC	Benzodiazepine Confirmation						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG	
Synonyms:					Workstation:	SDRG	
Frequency:	Setup: Mon-Fri; TAT 2 days.					CPT Code	
Instructions:	Chain of custody form required. 3mL urine.					80102	
Text:	Confirm benzodiazepine in urine following positive screening test.						
Methodology:	GC/MS						
ZG753	Benzodiazepine Confirmation, Urine					BENZU	80154
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code	
Instructions:	20mL from random urine collection. No preservative. Refrigerate. Min 5mL.					80154	
Text:	Useful For: Detecting drug use involving benzodiazepines such as alprazolam, flunitrazepam, chlordiazepoxide, diazepam, flurazepam, lorazepam, and triazolam.						
Methodology:	Immunoassay, GC/MS, Spectrophotometry						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
BENZS	Benzodiazepine, Blood					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: RED RED	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL serum, refrigerated.					
Text:						00000
Methodology:	EMIT					
UBENS	Benzodiazepine, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL urine, refrigerated.					
Text:						00000
Methodology:	EMIT					
Z5513	Benzotropine (Cogentin)				FBENZ	82542
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Cogentin				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	2mL serum from red nongel tube, refrigerated. Alt/ plasma from green nongel tube. Label with specimen type.					82542
Text:	Minimum sample size of 0.3mL results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
IGBEG	Bermuda Grass IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0741	Beryllium, Blood				FBERY	83018
LOINC:	8159-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZMR RBE	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	2ml whole blood from Royal blue EDTA metal free tube. Refrigerate. Min 0.3mL may elevate reporting limit.					83018
Text:	Beryllium is a highly toxic metal and if exposed to it, at or above the threshold values, it can lead to a chronic beryllium disease (CBD) (i.e. berylliosis) or an acute beryllium disease. Toxic exposure to beryllium is most often thru an inhalation pathway.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
Z5569	Beryllium, Urine				ZW86 0638U	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	3.0mL urine in non-metal container, refrigerated.					83018
Text:						
Methodology:	Colorimetry					
ZG023	Beta-2 Glycoprotein 1 Abs				B2GP1	86146X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or serum gel tube. Refrigerated.					
Text:	Useful For: Evaluation of suspected cases of antiphospholipid syndrome.					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z4411	Beta-2 Microglobulin, CSF				B2MC	
LOINC:	1951-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZCR CSF	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL CSF, refrigerated. Min 0.5mL.					82232
Text:	Useful for assessment of disease activity of some diseases affecting the nervous system. Elevations of cerebrospinal fluid beta-2-microglobulin levels may be seen in a number of diseases including malignancies, autoimmune disease, and neurological disorders.					
Methodology:	Nephelometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0292	Beta-2 Microglobulin, S				B2M	82232
LOINC:	1952-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube. Refrigerated. Min 0.5mL.					82232
Text:	Useful For: Prognosis assessment of multiple myeloma and Evaluation of renal tubular disorders. Serum beta-2-M <4 ug/mL is a good prognostic factor in patients with multiple myeloma.					
Methodology:	Nephelometry					
ZG229	Beta-2 Microglobulin, U				B2MU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUF CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Sun-Fri; analytic time 1 day					CPT Code
Instructions:	5mL urine from random collection. Add 1M NaOH as a preservative to keep pH between 6 and 8. Freeze					82232
Text:	Increased urine levels are seen in proximal tubular renal damage due to a variety of causes, including cadmium, mercury, lithium, or aminoglycoside toxicity; pyelonephritis; and Balkan nephropathy, a chronic interstitial nephritis of unknown etiology.					
Methodology:	Automated Chemiluminescent Immunometric Assay					
Z1540	Beta-2 Transferrin, Fld				BETA2	86335
LOINC:	13876-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZOF FRZ	Units:
Synonyms:	CSF Leakage				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL fluid (nasal, otic, etc) Frozen.					86335
Text:	Useful For: Detection of spinal fluid in body fluids, such as ear or nasal fluid The presence of beta-2 transferrin band is detectable with as little as 2.5% spinal fluid contamination of body fluids.					
Methodology:	Electrophoresis/Immunofixation-Peroxidase Antisera/Dimethylformamide Visualization					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1530	Beta-Galactosidase, WBC				BGA	82657
LOINC:	24061-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZYR ACD	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Wed; analytic time 8 days					CPT Code
Instructions:	7mL whole blood yellow, refrigerated. Min 5.0mL. Must arrive at Mayo within 72 hrs of collection, Mon-Thur only and not day before holiday.					82657
Text:	Diagnosis of GM(1) and Morquio B disease. Very low enzyme activity levels are consistent with GM(1) gangliosidosis and Morquio B disease. Clinical findings must be used to differentiate GM(1) gangliosidosis from Morquio B disease.					
Methodology:	Fluorometric					
ZG913	Beta-Glucosidase, Leukocytes				BGL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYR ACD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Wed; Analytic time 8 days					CPT Code
Instructions:	6mL whole blood in orig yellow tube, ref. Min 5.0mL. Must arrive at Mayo w/i 48hrs to be stabilized. Draw Mon-Thur only and not day before holiday					82657
Text:	Useful for diagnosis of Gaucher disease. Not recommended for carrier detection.					
Methodology:	Fluorometric					
Z2064	Beta-Hydroxybutyrate, Serum				BHYD	82010
LOINC:	6873-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or sst tube. Frozen. Min 0.25mL.					82010
Text:	Useful For: Monitoring therapy for diabetic ketoacidosis; Investigating the differential diagnosis of any patient presenting to the ER with hypoglycemia, acidosis, suspected alcohol ingestion, or an unexplained increase in the anion gap.					
Methodology:	Photometric, B-Hydroxybutyrate Dehydrogenase (B-HBDH)					
ZG366	Bile Acids, Fractionated				FBAF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRF RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: 4X week; analytic time 3 days					CPT Code
Instructions:	1mL serum from red or SST, refrigerated. Min 0.2mL.					83789
Text:	Measures Cholic Acid, Deoxycholic Acid, Chenodeoxycholic Acid and Total Bile Acids.					
Methodology:	Liquid Chromatography Tandem Mass Spectrometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
BILID	Bilirubin Direct					82248
LOINC:	1968-7	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:	Bili Direct Bili Conjugated				Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	0.5mL serum or plasma from PST, SST, or RST.					82248
Text:	Evaluate liver and biliary disease.					
Methodology:	Colorimetric.					

BILIT	Bilirubin Total					82247
LOINC:	1975-2	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum or plasma from PST, SST, or RST. Protect from light.					82247
Text:	Detect and monitor hemolytic disorders and liver disease.					
Methodology:	Colorimetric					

BILIA	Bilirubin, Amniotic Fluid					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	Delta OD 450 Amniotic Fld OD Scan OD Scan				Workstation: SDRG	
Frequency:	Setup: Mon-Fri business hrs. TAT 2 hrs					CPT Code
Instructions:	2.5 mL amniotic fluid. Centrifuge, separate supernatant. Protect from light, freeze. Include gestation weeks on requisition.					82143
Text:	Used to monitor fetal assessment					
Methodology:	Dual beam spectrophotometry					

FBILI	Bilirubin, Fluid					82247
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: FCHMA	
Frequency:	Setup: Daily; TAT 1 day					CPT Code
Instructions:	0.5 mL body fluid, specify type. Protect from light.					
Text:	Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition. Failure of the liver cells to excrete bile, or obstruction of the bile ducts, can cause an increased amount of bilirubin in the body fluids.					00000
Methodology:	Colorimetric					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
BILFR	Bilirubin, Total, Direct, Indirect					

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: 0.5mL serum or plasma from PST, SST, or RST. Protect from light.
 Text: Detect and monitor hemolytic disorders and liver disease. 00000
 Methodology: Colorimetric and calculation

BIOVC	Biometrix Including Waist and Hip Circumference no BF, BMI					
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SPROC

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

Z4668	Biotin (Vitamin B7)				FBIOT	
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LOINC: 1980-2 ACTIVE_TEST: Y Individual Test Tube: ZSF SST Units:
 Synonyms: Vitamin B7 Workstation: MAYO Draw Units: mL
 Vitamin H

Volume: 3.00

Frequency: Setup: Varies; analytical time 1-14 days CPT Code
 Instructions: 2ml serum from Red or SST tube. Allow to clot 30 minutes, spin at 3,000 rpm and pour off serum, Freeze. Min 1.0mL. Protect from light. 84591
 Text: Biotin, also known as Vitamin H or Coenzyme R[2], is a water-soluble B-complex vitamin (vitamin B7) discovered by Bateman. Biotin is necessary for cell growth, the production of fatty acids, and the metabolism of fats and amino acids. Biotin deficiency is rare because, intestinal bacteria produce biotin in excess of the body's requirements.
 Methodology: Bio Assay

ZG571	Biotinidase				BIOTS	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSF SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon, Thus; analytic time 4 days CPT Code
 Instructions: 1.0mL serum from red or gel clot, frozen in plastic vial. Remove serum from clot asap. 82261
 Text: Preferred test for diagnosing biotinidase deficiency. Follow-up testing for certain organic acidurias.
 Methodology: colorimetric

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
PCBKB	BK Virus, Quantitative PCR, Blood					PCBKB	
LOINC:	49345-2	ACTIVE_TEST:	Y	Individual Test	Tube:	LAV LAV	Units:
Synonyms:	Polyoma blood				Workstation:	FMICO	Draw Units: mL
							Volume: 3.00
Frequency:	Setup: Mon-Fri;						CPT Code
Instructions:	1 lavender top tube. Plasma must be removed from cells within 24 hrs of collection. Min 1.0ml plasma. Transport refrigerated.						87799
Text:	Marker for the development of nephropathy in renal transplant recipients.						
Methodology:	Real-Time PCR quantitative.						

PCBKU				BK Virus, Quantitative PCR, Urine				PCBKU							
LOINC:		41480-5		ACTIVE_TEST:		Y		Individual Test		Tube:		XCU CUP		Units:	
Synonyms:		Polyoma Urine								Workstation:		FMICO		Draw Units: mL	
														Volume: 3.50	
Frequency:		Setup: Mon-Fri; TAT 1 day												CPT Code	
Instructions:		>1.0mL urine, refrigerated. Do not freeze.												87799	
Text:		Marker for the development of nephropathy in renal transplant recipients.													
Methodology:		Real-time PCR quantitative.													

Z1697	Black/White Pepper IgE				BLPEP	86003	
LOINC:	24159-6	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Piper nigrum				Workstation:	MAYO	Draw Units: gm
						Volume:	0.30
Frequency:	Setup: Mon-Fri; Analytic time 1 day						CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.						86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)						

Z5839	Blackberry IgE				BLACK	86003	
LOINC:	7151-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	Rubus fruticosus			Workstation:	MAYO	Draw Units:	mL
						Volume:	0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)						

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG487	Blastomyces Antibody					SBL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days						CPT Code
Instructions:	0.5mL serum from red or SST. Pour off into plastic vial and refrigerate. Min 0.3mL. Rejected for gross lipemia or hemolysis.						86612
Text:	The dimorphic fungus, Blastomyces dermatitidis, causes blastomycosis. When the organism is inhaled, it causes pulmonary disease along with fever and night sweats. It commonly spreads to the skin, bone, or internal genitalia where suppuration and granulomas are typical.						
Methodology:	Immunodiffusion						
ZH041	Blastomyces Antigen					FBLAS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOR REF	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 3 days						CPT Code
Instructions:	2mL Urine, Serum, BALF, CSF or sterile body fluid, refrigerated.						87449
Text:							
Methodology:	EIA						
BT	Bleeding Time, (IVY)					IVY	85002
LOINC:	3179-9	ACTIVE_TEST:	Y	Individual Test	Tube:	FLT FLT	Units: mins
Synonyms:						Workstation:	SCOAG
							Draw Units: mL
							Volume: 0.01
Frequency:	Setup: Daily; TAT 4 hrs						CPT Code
Instructions:	See service guide for instructions.						85002
Text:	Assess capillary function, platelet function, and ability of platelets to adhere to vessel wall and form a plug.						
Methodology:	Ivy Bleeding Time						
CXBL1	Blood Culture #1					CXBL1	
LOINC:	600-7	ACTIVE_TEST:	Y	Individual Test	Tube:	XAB BCB	Units:
Synonyms:						Workstation:	SMICR
							Draw Units: mL
							Volume: 20.00
Frequency:	Setup: Daily; Prelim 24hrs, final 5 days						CPT Code
Instructions:	Draw 20 cc in syringe, transfer 10cc each to aerobic (blue) and anaerobic (purple) bottle. Store at Ambient Temperature						87040
Text:	Isolate and identify potentially pathogenic organisms causing bacteremia/septicemia. Antimicrobial susceptibility testing on significant pathogens will be performed at an additional charge.						
Methodology:	Continuous monitoring blood culture instrument						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXBL2	Blood Culture #2				CXBL2	
LOINC:	600-7	ACTIVE_TEST:	Y	Individual Test	Tube: XAB BCB	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 20.00
Frequency:	Setup: Daily; Prelim 24hrs, final 5 days					CPT Code
Instructions:	Draw 20 cc in syringe, transfer 10cc each to aerobic (blue) and anaerobic (purple) bottle. Store at Ambient Temperature.					87040
Text:	Isolate and identify potentially pathogenic organisms causing bacteremia/septicemia. Antimicrobial susceptibility testing on significant pathogens will be performed at an additional charge.					
Methodology:	Continuous monitoring blood culture instrument					
CXBL3	Blood Culture #3				CXBL3	
LOINC:	600-7	ACTIVE_TEST:	Y	Individual Test	Tube: XAB BCB	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 15.00
Frequency:	Setup: Daily; Prelim 24hrs, final 5 days					CPT Code
Instructions:	Draw 20 cc in syringe, transfer 10cc each to aerobic (blue) and anaerobic (purple) bottle. Store at Ambient Temperature					87040
Text:	Isolate and identify potentially pathogenic organisms causing bacteremia/septicemia. Antimicrobial susceptibility testing on significant pathogens will be performed at an additional charge.					
Methodology:	Continuous monitoring blood culture instrument					
BLPAR	Blood parasite exam					87207
LOINC:	17784-0	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units:
Synonyms:	Malaria Exam Blood				Workstation: FMICP	Draw Units: mL
						Volume: 8.00
Frequency:	Setup: Daily; TAT 24 hrs; pos results called					CPT Code
Instructions:	Lavender top tube. If possible send 4 thin smear and 4 thick smear slides also.					87207
Text:	Diagnose parasitic infection of blood; evaluate febrile disease of unknown origin.					
Methodology:	Wright's stain					
Z2226	Blue Mussel IgE				MUSS	86003
LOINC:	6048-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units:
						Volume: 2.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2088	Blueberry IgE				BLUE	
LOINC:	7152-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
IGBLU	Bluegrass IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
CXFAA	Body Fluid Culture (Aerobic and Anaerobic)					
LOINC:	21020-3	ACTIVE_TEST:	Y	Group Test	Tube: XEE STE	
Synonyms:	Fluid Culture (Aerobic and Anaerobic)				Workstation: SMICR	
Frequency:	Setup: Daily; TAT 1-4 days					CPT Code
Instructions:	Aspirate with needle and syringe. Transfer to sterile screw-cap container and ship on cold pack or leave in syringe with dead end cap.					00000
Text:	Study fever of undetermined origin or systemic infection.					
Methodology:	Conventional culture, aerobic and anaerobic. CPT: 87070, 87075					
CXFAG	Body Fluid Culture (Aerobic and Anaerobic) with Gram Stain					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: Daily; TAT 1-4 days					CPT Code
Instructions:	Aspirate with needle and syringe. Transfer to sterile screw-cap container and ship on cold pack or leave in syringe with dead end cap.					00000
Text:	Study fever of undetermined origin or systemic infection.					
Methodology:	Conventional culture, aerobic and anaerobic and gram stain. CPT: 87070, 87075, 87205					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG808	Body Fluid Lipid Analysis				BFLAC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZFF FLD	
Synonyms:	Chylomicron Body Fluid				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	3mL fluid, centrifuge and separate. Send supernatant and sediment insepa supernatant and sediment.					00000
Text:	Distinguish between chylous and nonchylous effusions. Determine if bleeding has occurred in body fluid. Identifying iatrogenic effusions.					
Methodology:	Colorimetry, Spectrophotometry, Electrophoresis CPT 82664, 84311, 84478					
Z0771	Bone Alk Phosphatase				BAP	84080
LOINC:	17838-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Alk phos bone Alkaline Phos Bone				Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.6mL serum from red or gel tube. Min 0.5mL. Refrigerate.					84080
Text:	Useful For: Diagnosis and assessment of severity of metabolic bone disease including Paget's disease, osteomalacia, and other states of high bone turnover. Monitoring efficacy of antiresorptive therapies including postmenopausal osteoporosis treatment. The assay is not intended as a screening test for osteoporosis.					
Methodology:	Immunoenzymatic Assay					
ZG535	Bone Histomorphometry				BHIS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 35 days					CPT Code
Instructions:	Bone (anterior iliac crest preferred) fixed in 70% ethanol.					00000
Text:	A very sophisticated procedure utilizing full thickness bone biopsy. Techniques such as 2 time-interval labeling with tetracycline permit the direct measurement of the rate of bone formation. The information derived is useful in the diagnosis of metabolic bone diseases, including renal osteodystrophy, osteomalacia, and osteoporosis.					
Methodology:	CPT 88313, 88323x2					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG786	Bordetella pertussis Ab IgG and IgM				FBORE	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Tue; Analytic time 2-8 days					CPT Code
Instructions:	1.0mL serum from red or SST. Remove from cells immediately and refrigerate. Min 0.3mL.					86615
Text:	IgA and IgM levels should be measured to diagnose active disease.					
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay/Qualitative Immunoblot					
ZG941	Bordetella pertussis Ab IgG, IgM, IgA				FBPTS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Tue; Analytic time 2-8 days					CPT Code
Instructions:	1.0mL serum from red or SST. Remove from cells immediately and refrigerate. Min 0.3mL.					86615
Text:	If ELISA tests are positive, Immunoblot testing will be reflexed at an additional fee.					
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay Reflex to Qualitative Immunoblot. CPT 86615x3					
PCBP	Bordetella pertussis by PCR				PCBP	87798
LOINC:	43913-3	ACTIVE_TEST:	Y	Individual Test	Tube:	XKI BOR
Synonyms:					Workstation:	FMICO
Frequency:	Setup: Daily					CPT Code
Instructions:	Obtain PCR collection kit from Microbiology. The kit includes 2 collection swabs and 2 sterile tubes for transport.					87798
Text:	Diagnose whooping cough.					
Methodology:	PCR					
ZG563	Bordetella pertussis IgG				FBDP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:	B. pertussis IgG				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 1-4 days					CPT Code
Instructions:	1mL serum from red or SST tube. Refrigerated. Min 0.25mL.					86615
Text:	Levels of antibodies recognizing pertussis toxin (PT) and filamentous hemagglutinin antigen are typically increased following either vaccination or natural exposure to Bordetella pertussis.					
Methodology:	Multi-Analyte Immunodetection (MAID)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z3462	Botrytis Cinerea IgE				BOT	86003
LOINC:	6049-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Botrytis cinerea is a necrotrophic fungus that affects many plant species, although its most notable hosts may be wine grapes. Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
IGBOG	Box Elder/Maple IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
Z1702	Brazil Nut, IgE				BRAZ	86003
LOINC:	6050-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Bertholletia excelsia Cream Nut				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1698	Broccoli, IgE				BROC	86003
LOINC:	6052-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Brassica oleracea Calabrese Romanesco				Workstation: MAYO	Draw Units: ml
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z2581	Brome Grass IgE				BROM	86003
LOINC:	6053-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Bromus inermis Bromus mullis Bromus racemosus Rescue Grass Smooth Grass				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG001	Bromide, Blood				BRM	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Thurs; analytic time 1 day					CPT Code
Instructions:	Draw blood in lavender-top (EDTA) tube, and send 3 mL of EDTA whole blood refrigerated. Min 1.5mL.					84311
Text:	Useful for Assessing possible toxicity. Therapeutic concentration: 1,000-2,000 ug/mL as a sedative and epilepsy medication. Toxic concentration: > or =3,000 ug/m					
Methodology:	Colorimetric, Quantitative					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5570	Bromide, Urine				ZW86 0720U	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon, Thur; Analytic time 2 days					CPT Code
Instructions:	1.0mL urine, refrigerated.					82491
Text:						
Methodology:						
CXBRA	Bronchial Culture with Gram Stain					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: Daily; prelim 24hrs, final 72 hrs					CPT Code
Instructions:	Collect in sterile leakproof container. For biopsy or brush add 1-2mL nonbacteriostatic normal saline to prevent drying. Do not use formalin.					00000
Text:	Used to isolate and identify possible pathogenic organisms.					
Methodology:	Gram Stain and conventional culture. CPT: 87070, 87205					
CXBRQ	Bronchial Culture, quantitative					87071
LOINC:	49223-1	ACTIVE_TEST:	Y	Individual Test	Tube: XTR TRP	Units:
Synonyms:					Workstation: FMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; Prelim 24 hr; Final 72 hrs					CPT Code
Instructions:	Lower respiratory specimen obtained by invasive procedure. Semi-quant report of pathogens and normal flora.					87071
Text:	Pathogens reported CFU/ml; normal flora noted.					
Methodology:	Conventional culture					
BWCEL	Bronchial Washing Cell Count and Differential					89051
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHEMA	
Frequency:	Setup: Daily; TAT<24 hrs					CPT Code
Instructions:	1-1.5mL fld (0.5 mL min). Refrigerate if testing is delayed. Last tube collected is used for cell count. Transport spec ASAP, test within 1 hr.					89051
Text:						
Methodology:	Microscopic exam					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG047	Brucella IgG and IgM ELISA				BRUGM	86622

LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon, Wed, Fri; analytic time 2 days CPT Code
 Instructions: 2.0 mL serum from red or sst tube. Refrigerated. Min 1.1mL.
 Text: Specimens testing positive or equivocal will be reflexed to a bacterial agglutination confirmation, at an additional charge. 00000
 Methodology: Enzyme-Linked Immunosorbent Assay (ELISA)
 Bacterial Agglutination

BNP	B-Type Natriuretic Peptide
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LOINC: 30934-4 ACTIVE_TEST: Y Individual Test Tube: LAV LAV Units: pg/mL
 Synonyms: Natriuretic Peptide B-type Workstation: SIMMU Draw Units: mL
 Volume: 0.20

Frequency: Setup:daily; analytic time <24 hrs CPT Code
 Instructions: Remove plasma from cells within 7hrs. Ambient up to 8hrs, refrigerate specimens 8-24 hours, freeze if >24 hrs prior to testing. EDTA tube. 83880
 Text: BNP is markedly increased in chronic and acute congestive heart failure patients and correlates with disease severity.
 Methodology: Two-site immunoenzymatic assay

Z2228	Buckwheat, IgE	BUCW	86003
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LOINC: 6054-1 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Beech Wheat Workstation: MAYO Draw Units:
 Fagopyrum esculentum
 Canadian Buckwheat
 French Wheat
 Volume: 2.00

Frequency: Setup: Mon-Fri; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Z1656	Budgerigar Droppings IgE	BRDP
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LOINC: 6304-0 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: gm
 Volume: 0.30

Frequency: Setup: Mon-Fri; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: FEIA

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1652	Budgerigar Feather IgE				BFTH	
LOINC:	6030-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
ZG820	Bullous Pemphigoid IgG Antibodies				BP	83516X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1mL serum from red nongel tube, refrigerated. Min 0.5mL					83516
Text:	Bullous pemphigoid is chronic pruritic blistering disorder found mainly in aged persons, characterized by the development of tense blisters over an erythematous or urticarial base. IgG antibasement membrane zone antibodies are found in the serum of patients, and linear IgG and C3 sediment is found on the basement membrane zone of the lesion.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
BUN	BUN					84520
LOINC:	3094-0	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:	Blood urea nitrogen				Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT<24 hrs					CPT Code
Instructions:	0.5mL serum or plasma from PST, SST, or RST.					84520
Text:	Assess renal function					
Methodology:	Colorimetric					
BUNPU	BUN Post Dialysis with URR					84520
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum or heparinized plasma drawn post dialysis. If a pre dialysis specimen has been drawn, a Urea Reduction Ratio will be reported.					00000
Text:						
Methodology:	COLORIMETRIC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
BUNPR	BUN Pre-Dialysis					84520
LOINC:	11065-0	ACTIVE_TEST:	Y	Individual Test	Tube: G1C SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Daily; TAT 1 day					CPT Code
Instructions:	0.5mL serum or heparinized plasma.					84520
Text:						
Methodology:	COLORIMETRIC					

FBUNF	Bun, Fluid					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri; TAT 24 hrs					CPT Code
Instructions:	0.5mL body fluid in plain tube. Specify type.					
Text:	Detect presence of urea nitrogen in fluid. Rule out tap of bladder in amniocentesis, paracentesis. Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.					00000
Methodology:	Colorimetric					

BUPSQ	Buprenorphine (semi-quant), Urine				BUPSQ	80101
LOINC:	16496-2	ACTIVE_TEST:	Y	Individual Test	Tube: DAU DRG	Units: ng/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:						CPT Code
Instructions:						80101
Text:						
Methodology:						

UBUPR	Buprenorphine, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min. 0.3mL urine, refrigerated.					00000
Text:						
Methodology:	EMIT					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG769	Bupropion (Wellbutrin)				FBUHB	82492
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRF RED
Synonyms:	Wellbutrin Zyban				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	3ml serum from red nongel tube. Alt/ 3ml plasma from sodium heparin (green) tube, note specimen type. Freeze.					00000
Text:	Determine blood level of this antidepressant.					
Methodology:	High Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV)					
Z5201	Buspirone (Buspar)				FBUS	
LOINC:	9356-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Buspar				Workstation:	MAYO
					Units:	
					Draw Units:	mL
					Volume:	3.00
Frequency:	Setup: Daily; Analytic time 5 days					CPT Code
Instructions:	3mL serum from red nongel tube, refrigerate. Alt/ plasma from sodium heparin nongel tube. Min 0.6mL uses elevated reporting limit.					82542
Text:	Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis. Trough levels are most reproducible. Therapeutic and toxic ranges have not been established.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
Z5741	Butalbital, Serum				BUTAS	82205
LOINC:	6895-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
					Units:	
					Draw Units:	mL
					Volume:	3.00
Frequency:	Setup: Wed; Analytic time 2 days					CPT Code
Instructions:	1.5mL serum from red nongel tube, refrigerated. Min 0.6mL. Spin down within 2 hours of draw.					82205
Text:	Useful for Monitoring butalbital therapy.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS)					
Z1981	C Telopeptide				CTX	82523
LOINC:	41171-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST
Synonyms:	Beta CrossLaps				Workstation:	MAYO
					Units:	
					Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube. Freeze. Min 0.4mL. Draw specimen prior to 10 a.m., fasting.					82523
Text:	Useful in monitoring antiresorptive therapies in postmenopausal women treated for osteoporosis. An adjunct in the DX of diseases assoc with increased bone turnover.					
Methodology:	Electrochemiluminescence Immunoassay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6063	C. difficile Culture				CLOS	87081
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZTF POO	Units:	
Synonyms:	Clostridium difficile Culture		Workstation:	MAYO	Draw Units:	mL
					Volume:	1.00
Frequency:	Setup: Daily; Analytic time 4 days				CPT Code	
Instructions:	1 g of fresh, unpreserved stool. Send specimen frozen in a screw-capped, plastic container.					87081
Text:	The isolation of C. difficile from stool specimens provides a high degree of sensitivity (97%) for the diagnosis of pseudomembranous colitis and antibiotic-associated disease.					
Methodology:	Cell Culture					
PCDFF	C. difficile toxin B gene by PCR				PCDFF	
LOINC:	54067-4	ACTIVE_TEST: Y	Individual Test	Tube:	XCU CUP	Units:
Synonyms:			Workstation:	SMICR	Draw Units:	each
					Volume:	0.00
Frequency:	Setup: Sun-Fri; TAT 24-48 hrs				CPT Code	
Instructions:	Collect stool specimen in clean cup. Refrigerate or freeze if transport is delayed.					87493
Text:	Do not perform on formed stools; submit soft-liquid stool.					
Methodology:	PCR					
ZH015	C. diphtheria Culture				CDIP	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZTA MSC		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; analytic time 3 days				CPT Code	
Instructions:	Nasopharynx or throat swab in Modified Stuart transport device (T092 or T515). Source required. Send ambient. Must be received at Mayo in 24hr					87081
Text:	Useful for Confirmation of the clinical diagnosis of diphtheria.					
Methodology:	Conventional Culture Technique					
LCTNA	C. trachomatis, ThinPrep, Amplified					87491
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	CTP Thi	Units:	
Synonyms:			Workstation:	SMICR	Draw Units:	mL
					Volume:	1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days				CPT Code	
Instructions:	Collect ThinPrep vial. No SurePath accepted.					87491
Text:	Detection of Chlamydia trachomatis in cervical and urethral specimens. Urines are sent out to Mayo, see code ZG137.					
Methodology:	Aptima TMA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1543	C1 Esterase Inhib, Functional				FC1EQ	83520
LOINC:	48494-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Varies; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red nongel. Separate from clot and freeze. Min 0.1mL.					86161
Text:	HAE can be definitely diagnosed by laboratory tests demonstrating a marked reduction in C1-INH antigen or abnormally low functional C1-INH levels in a patient's plasma or serum that has normal or elevated antigen.					
Methodology:	Enzyme Immunoassay (EIA)					
Z0091	C1 Esterase Inhibitor Ag				C1ES	83520
LOINC:	4477-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	C1 Inhibitor Level				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat, analytic time 1day					CPT Code
Instructions:	1.0mL serum from red or SST tube, frozen in plastic vial. Min 0.5mL. Fasting preferred.					83520
Text:	Useful in diagnosis of primary angioedema, or monitoring C1 Esterase levels in response to therapy.					
Methodology:	Nephelometry					
ZG159	C2 Complement				C2FXN	86161
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRF RED	
Synonyms:	C2 functional				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red nongel tube. Place on wet ice immediately after draw. Separate and freeze immediately after spinning. Min 0.5mL.					86161
Text:	Useful For: The investigation of a patient with a low (absent) hemolytic complement (CH[50]).					
Methodology:	CH(50) Automated Liposome Lysis Assay					
Z0698	C2 Complement Ag				C2AG	86160
LOINC:	4484-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Wed, Fri; Analytic time 5 days					CPT Code
Instructions:	1mL serum from red nongel tube. Freeze in plastic vial. Min 0.5mL.					86160
Text:	Useful For: Diagnosis of C2 deficiency; Investigation of a patient with an absent total complement (CH[50]) level. Low levels of complement may be due to inherited deficiencies, acquired deficiencies, or due to complement consumption (eg, as a consequence of infectious or autoimmune processes).					
Methodology:	Radial Immunodiffusion-Binding Site					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
C3	C3 Complement					86161
	LOINC: 4485-9	ACTIVE_TEST: Y	Individual Test	Tube: SST SST	Units: mg/dL	
	Synonyms:			Workstation: FCHMA	Draw Units: mL	
					Volume: 0.20	
	Frequency: Setup: Mon-Fri; TAT 3-5 days				CPT Code	
	Instructions: 0.5mL serum from red gel tube. Centrifuge as soon as clotted.				86161	
	Text: Detect individuals with inborn deficiency of the factor or those with an immunologic disease in which complement is consumed at an increased rate.					
	Methodology: Nephelometry					
Z5893	C3a Level			FC3AL		86160
	LOINC:	ACTIVE_TEST: Y	Individual Test	Tube: ZLF LAV	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 3.00	
	Frequency: Setup: every other Thurs; Analytic time 21 days				CPT Code	
	Instructions: Collect lavender top tube, spin within 30 minutes of draw and freeze 1.0mL plasma in plastic vial immediately. No alt specimens.				86160	
	Text: Test Performed by: National Jewish Health					
	Methodology: Radioimmunoassay (RIA)					
Z1041	C3d Immune Complex			FC3D		
	LOINC:	ACTIVE_TEST: Y	Individual Test	Tube: ZRF RED	Units: mL	
	Synonyms: RAJl Immune Complex			Workstation: MAYO	Draw Units: mL	
					Volume: 0.05	
	Frequency: Setup: 2x per week, Analytic time 1 day				CPT Code	
	Instructions: 1.0mL serum in red nongel tube. Spin down and freeze serum immediately 0.5ml serum min.				86332	
	Text: Detect circulating immune complexes (CIC) with C3 deposited on the complex.					
	Methodology: Immunoassay					
C4	C4 Complement					86161
	LOINC: 4498-2	ACTIVE_TEST: Y	Individual Test	Tube: SST SST	Units: mg/dL	
	Synonyms:			Workstation: FCHMA	Draw Units: mL	
					Volume: 0.20	
	Frequency: Setup: Mon-Fri; analytic time 3 days				CPT Code	
	Instructions: 0.5mL serum from red gel tube. Centrifuge as soon as clotted.				86161	
	Text: Investigating an undetectable total complement level; confirming hereditary angiodema; assessing disease activity in SLE, proliferative glomerulonephritis, rheumatoid arthritis, and autoimmune hemolytic anemia.					
	Methodology: Nephelometry					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z0334	C5 Complement, Ag					C5AG		
LOINC:	4505-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST	Units:	
Synonyms:	C5 Antigen					Workstation:	MAYO	Draw Units: mL
							Volume: 5.00	
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code	
Instructions:	1.0mL serum from red or SST tube. Frozen. Min 0.5mL. Fasting. Spin down and separate serum from clot. Send specimen in plastic vial.					86160		
Text:	Useful For: Diagnosis of C5 deficiency or Investigation of a patient with an absent total complement (CH[50]) level.							
Methodology:	Nephelometry							
Z3464	C6 Complement Functional					C6FX	86161	
LOINC:	60459-5	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:					Workstation:	MAYO	Draw Units: mL	
							Volume: 5.00	
Frequency:	Setup: Mon-Sat; Analytic time 1 day						CPT Code	
Instructions:	1mL serum from red nongel tube on fasting patient, put on wet ice immediately, spin and freeze ASAP. Min 0.5mL					86161		
Text:	Used to diagnose C6 deficiency or investigate patient with undetectable total Complement level.							
Methodology:	Turbidimetry							
Z2990	C8 Complement, Functional					C8FX	86161	
LOINC:	50997-6	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:					Workstation:	MAYO	Draw Units: mL	
							Volume: 4.00	
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code	
Instructions:	1.0mL serum from red nongel tube. Min 0.5mL. Keep on wet ice until centrifuging, freeze serum immediately in plastic vial.					86161		
Text:	Useful For: Diagnosis of C8 deficiency; Investigation of a patient with an undetectable total hemolytic complement (CH[50]) level. Most patients with C8 deficiency have invasive neisserial infections.							
Methodology:	Turbidimetry							
Z0652	CA 15-3					CA153	86300	
LOINC:	6875-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:	
Synonyms:	Cancer Antigen 15-3					Workstation:	MAYO	Draw Units:
							Volume: 5.00	
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code	
Instructions:	0.5mL serum from red or serum gel tube. Refrigerate. Min 0.25mL.					86300		
Text:	Useful For: Predicting early recurrence in women treated for carcinoma of the breast. The Food and Drug Administration has approved CA 15-3 for serial testing in women with prior stage II or III breast cancer who are clinically free of disease.							
Methodology:	Electrochemiluminescence Immunoassay							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0346	CA 19-9				CA19	
LOINC:	24108-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Carbohydrate Ag 19-9 Cancer antigen 19-9 GI Cancer Antigen				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.6mL serum from red or SST tube, Refrigerated. Min 0.5mL.					86301
Text:	Potentially useful adjunct for diagnosis and monitoring of pancreatic cancer. May be used for differentiating patients with cholangiocarcinoma and primary sclerosing cholangitis (PSC) from those with PSC alone. Not sensitive or specific enough to be used as a cancer screen.					
Methodology:	Immunoenzymatic Assay					
ZG965	Ca 19-9, Peritoneal Fluid				199PT	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZFF FLD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	2.0mL pleural fluid, frozen in plastic vial.					
Text:	Do not use peritoneal fluid CA19-9 levels concentration as absolute evidence of the presence or the absence of malignant disease. The CA19-9 result should be interpreted in conjunction with information from the clinical evaluation of the patient and other diagnostic procedures.					00000
Methodology:	Immunoenzymatic Assay					
ZG964	Ca 19-9, Pleural Fluid				PF199	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZFF FLD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	2.0mL pleural fluid, frozen in plastic vial.					
Text:	This test result should not be the sole basis for diagnosis. CA 19-9 and other tumor markers are not specific for malignancy and CEA testing has limited utility when used as the sole diagnostic test. Test results should be always correlated with cytology, imaging, and other clinical findings.					00000
Methodology:	Immunoenzymatic Assay					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z0599	CA 27.29					C2729	
LOINC:	17842-6	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST	Units:
Synonyms:	Breast Ca Assoc Ag				Workstation:	MAYO	Draw Units:
						Volume:	5.00
Frequency:	Setup: Sun-Fri: analytic time 1 days						CPT Code
Instructions:	0.5mL serum from red or SST tube. Frozen. Min 0.25mL.						86300
Text:	The Food and Drug Administration has approved CA 27.29 for serial testing in women with prior stage II or III breast cancer who are clinically free of disease. Increased levels of CA 27.29 (>38 U/mL) may indicate recurrent disease in a woman with treated breast carcinoma.						
Methodology:	Chemiluminometric Immunoassay						

CA125		CA-125				86304			
LOINC:	10334-1	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units:	U/mL	
Synonyms:	Mucin 16					Workstation:	FCHMA	Draw Units:	mL
								Volume:	0.50
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code		
Instructions:	0.5mL serum from red gel tube. Separate and freeze. Alt/ plasma from green top tube.						86304		
Text:	Follow up management of patients undergoing cancer therapy, especially for ovarian carcinoma.								
Methodology:	RIA								

Z5840	Cabbage IgE				CABB	86003	
LOINC:	7169-6	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	brassica oleracea				Workstation:	MAYO	Draw Units: mL
							Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.						86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)						

Z4991	Cadmium Random Urine				CDRU	82300	
LOINC:	5611-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZUR CUP	Units:
Synonyms:					Workstation:	MAYO	Draw Units: mL
						Volume:	13.00
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code
Instructions:	Random urine in plastic 13mL urine tube with no metal cap or glued insert. Min 2ml. Refrigerate.						82300
Text:	Useful For: Detecting exposure to cadmium, a toxic heavy metal						
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG080	Cadmium, 24 hr Urine				CDU	

LOINC: ACTIVE_TEST: Y Group Test Tube: ZUR CUP
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat, analytic time1 day	CPT Code
Instructions:	10mL from 24hr urine. No preservative. Refrigerate within 4hrs. Min vol 2.0mL. Send in non-metal vial.	82300
Text:	Useful in detecting exposure to cadmium, a toxic heavy metal.	
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)	

Z0248	Cadmium, B				CDB	
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LOINC: 5609-3 ACTIVE_TEST: Y Individual Test Tube: ZDR DKB Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Draw full EDTA royal blue trace metal tube. Send refrigerated in orig. tube. Min 0.3mL.	82300
Text:	Normal blood cadmium is <5.0 ng/mL, with most results in the range of 0.5 ng/mL to 2.0 ng/mL. Acute toxicity will be observed when the blood level exceeds 50 ng/mL.	
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)	

CAFF	Caffeine				80299	
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LOINC: 3422-3 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: ug/mL
 Synonyms: Workstation: JCHMA Draw Units: mL
 Volume: 0.10

Frequency:	Setup: Mon-Fri; TAT <24 hrs	CPT Code
Instructions:	>0.5mL serum from red top tube.	80299
Text:	Monitor therapeutic use in treating apnea in newborns; screen for toxicity.	
Methodology:	EIA	

ZG633	CAH 21-Hydroxylase Profile				CAH21	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency:	Setup Mon-Fri: analytic time 2 days	CPT Code
Instructions:	0.6mL serum from plain NONGEL red tube. Refrigerated. Morning (0800) c afternoon (1600) specimens preferred. Min 0.3mL	00000
Text:	Preferred screening test for CAH that is caused by 21-hydroxylase deficiency. Useful as part of battery to evaluate female hirsutism or infertility. Replacement for 17-ketogenic Urine.	
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) CPT 82157, 82533, 83498	

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG482	CAH Pediatric Profile 6					FCAH6	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRF RED	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Wed, Sat; analytic time 8 days					CPT Code	
Instructions:	3.5mL serum from red or SST. Spin within 1 hour and freeze in plastic vial. Pour off SST into vial. Pediatric min 2.0ml will not allow repeat.						
Text:	Comprehensive Screen (Androstenedione, Specific S, Cortisol, DHEA, DO(17-OH-Prenenolone, Progesterone, 17-OH-Progesterone, Testosterone)					00000	
Methodology:	RIA, LC-MS/MS CPT 82633, 82635, 82157, 82533, 82626, 84143, 84144, 83498, 84403						

Z0290	Calcitonin				CATN	82308	
LOINC:	1992-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRF RED	Units:
Synonyms:					Workstation:	MAYO	Draw Units: mL
							Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code
Instructions:	0.8mL serum from red or gel clot tube. Freeze. Min 0.4mL.						82308
Text:	Useful For: Diagnosis and follow-up of medullary thyroid carcinoma, as Adjunct to diagnosis of multiple endocrine neoplasia type II and familial medullary thyroid carcinoma, Occasionally useful in the diagnosis and follow-up of islet cell tumors.						
Methodology:	Automated Immunochemiluminometric Assay (ICMA)						

CA	Calcium					82310		
LOINC:	17861-6	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units:	mg/dL
Synonyms:					Workstation:	SCHMA	Draw Units:	mL
							Volume:	0.20
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code	
Instructions:	Serum (red or SST). Alt/ heparinized plasma (PST). 0.5mL minimum. Refrigerate.						82310	
Text:	Workup and monitor hyperparathyroidism and calcium metabolism							
Methodology:	Colorimetric							

CAION		Calcium Ionized					82330	
LOINC:	1995-0	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units:	mmol/L
Synonyms:	Ionized Calcium				Workstation:	FURNM	Draw Units:	mL
							Volume:	1.00
Frequency:	Setup: Daily, TAT <24 hrs						CPT Code	
Instructions:	Unopened SST or red top tube drawn on relaxed patient.						82330	
Text:	Evaluate nonbound calcium, calcium metabolism, physiologically active calcium fraction, hyperparathyroidism.							
Methodology:	ISE							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UCAR	Calcium Random Urine					82310
LOINC:	17862-4	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	5.0 mL urine from random collection.					82310
Text:	No established reference ranges for random collections.					
Methodology:	Colorimetric					
UCAT	Calcium Timed Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: UA0 URI	
Synonyms:	Calcium 24 hr urine				Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	> 2.0mL urine from timed (24 hour) collection. Acidify to pH <2 with 6N HCl after collection. Include total volume on label.					82340
Text:	Reflects intake, rate of absorption, bone resorption, and renal loss of calcium.					
Methodology:	Colorimetric					
UACT	Calcium/Creatinine Ratio, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT 1 day					CPT Code
Instructions:	Min. 10 mL aliquot 24hr or random urine.					
Text:	Measurement of rate of excretion of calcium.					00000
Methodology:	See components. CPT: 82341, 82570					
CALCW	Calcofluor White Stain					87206
LOINC:	658-5	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: FMICY	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Fresh tissue; 1-3ml body fluids or respiratory secretions in sterile container; superficial sites in Bactiswab II with modified Stuarts Media					87206
Text:	Test for presence or absence of yeast and or mold.					
Methodology:	Fluorescent Stain					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG359	Calif Virus (LaCrosse) IgG and IgM				CAVP	86651X2
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZSR SST		
Synonyms:	LaCrosse Viral Antibodies		Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red to gel clot tube, Refrigerate or Freeze. Min 0.15mL.					00000
Text:	Useful as an aid in the diagnosis of California (LaCrosse) virus. California meningoencephalitis is usually mild and occurs in late summer. Ninety percent of infections are seen in children under 15 years of age, usually from rural areas. Incubation period is 7 days and acute illness 10 days or less.					
Methodology:	Immunofluorescence Assay (IFA)					
Z1984	Calprotectin	FCALP				
LOINC:	38445-3	ACTIVE_TEST: Y	Individual Test	Tube:	ZOF FRZ	Units:
Synonyms:			Workstation:	MAYO	Draw Units:	mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 7 days					CPT Code
Instructions:	10 grams unpreserved stool. Frozen or refrigerated.					83993
Text:	Fecal calprotectin is a direct measure of inflammation in the gut and and is directly correlated to disease activity in Inflammatory Bowel Disease. As such, calprotectin has been called "the ESR of the gut." Elevations can be caused by IBD, infection, polyps, neoplasia or NSAID usage.					
Methodology:	Enzyme Linked Immunosorbent Assay (ELISA)					
Z5208	Camomile IgE					
LOINC:	6057-4	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Matricaria chamomilla IgE		Workstation:	MAYO	Draw Units:	mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri, Analytic time 3 days					CPT Code
Instructions:	0.5mL serum from red tube. Refrigerate.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z1838	Campylobacter Jejuni Ab	FCAMP				
LOINC:	9655-2	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:			Workstation:	MAYO	Draw Units:	mL
						Volume: 5.00
Frequency:	Setup: 1x week; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST. Refrigerate or freeze. Min 0.5mL.					86625
Text:	Campylobacter jejuni is a major cause of sporadic bacterial diarrhea in the United States, with poultry the most important source of infection.					
Methodology:	Elisa					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1651	Canary Feathers IgE				CFTH	
LOINC:	7171-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z5012	Candida Albicans IgE				CDAB	86003
LOINC:	6059-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Monilla IgE				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0981	Candida Antigen Detection				FCAND	
LOINC:	5075-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; Analytic time 1-4 days					CPT Code
Instructions:	1.0mL serum from red nongel tube. Serum is only acceptable specimen. M 0.4mL. Refrigerate.					86403
Text:	Detection of Candida albicans antigen in serum is highly suggestive of systemic or disseminated candidiasis.					
Methodology:	Latex Agglutination (LA)					
ZG129	Candida IgG, IGA, IgM				FCANA	86628X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Thur; analytic time 1-5 days					CPT Code
Instructions:	1.0mL serum from red, refrigerated. Min 1.0mL.					
Text:	Systemic candidiasis is often characterized by markedly elevated levels of IgG, IgA, and IgM recognizing Candida.					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UCANS	Cannabinoids, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	15mL urine with chain of custody handling. Min 3.0mL urine.					
Text:	Check for recent use of cannabinoids (marijuana).					00000
Methodology:	EMIT					
Z2659	Caraway IgE				CWAY	
LOINC:	7178-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Carum carvi				Workstation:	MAYO
						Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
CARBA	Carbamazepine					80156
LOINC:	3432-2	ACTIVE_TEST:	Y	Individual Test	Tube:	RED RED
Synonyms:	Tegretol Equetro Carbatrol				Workstation:	SCHMA
						Units: ug/mL
						Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri					CPT Code
Instructions:	>0.5mL serum from red non-gel tube, remove from cells within 1 hr of collection. Alt/ Plasma from green non gel tube.					80156
Text:	Monitor threapeutic level, evaluate toxicity.					
Methodology:	Competitive chemiluminescent enzyme immunoassay.					
ZG156	Carbamazepine, Free and Total				FCAR	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
Frequency:	Setup: daily; analytic time 1 day					CPT Code
Instructions:	3.0mL serum from red nongel tube, refrigerated. Min 2.0mL.					
Text:	Useful For: Monitoring carbamazepine therapy in uremic patients					00000
Methodology:	Membrane Separation/Immunoassay Immunoassay. CPT 80156, 80157					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG127	Carbamazepine-10,11-Epoxyde				C1011	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Tue; Analytic time 1 day					CPT Code
Instructions:	2.0mL serum from red nongel tube, drawn 12 hrs post dose. Refrigerate. Min 1.0mL.					00000
Text:	Useful For: Monitoring patients exhibiting symptoms of carbamazepine toxicity whose serum carbamazepine concentration is within the therapeutic range, but who may be producing significant levels of the active metabolite epoxide.					
Methodology:	Immunoassay and HPLC CPT 80156, 80299					
ZG977	Carbohydrate Deficient Transferrin Congenital Disorders				CDG	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSF SST
Synonyms:	Carbo Def Trans congenital disorder CDG				Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Thur; Analytic time 5 days					CPT Code
Instructions:	0.1mL serum from red or gel tube, frozen in plastic vial.					82373
Text:	Useful for Screening test for congenital disorders of glycosylation. Positive test could be due to a genetic or non-genetic condition. Additional confirmatory testing is required.					
Methodology:	Affinity Chromatography/Mass Spectrometry (MS)					
ZG738	Carbohydrate Deficient Transferrin, Adult				CDTA	82373
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSF SST
Synonyms:	Carbo Def Trans adult CDT adult				Workstation:	MAYO
Frequency:	Setup: Wed; Analytic time 5 days					CPT Code
Instructions:	0.1mL serum from red or gel tube, frozen in plastic vial. Test is for adults - eval of alcohol abuse. See ZG739 for congenital disorder.					82373
Text:	Useful for evaluation of alcohol abuse. Conditions such as hereditary fructose intolerance, galactosemia, and other genetic or non-genetic causes of liver disease may also result in elevated CDT.					
Methodology:	Affinity Chromatography/Mass Spectrometry (MS)					
COHGL	Carboxyhemoglobin				CARBXYLAB	82375
LOINC:	31157-1	ACTIVE_TEST:	Y	Individual Test	Tube:	LAV LAV
Synonyms:	Carbon Monoxide				Workstation:	FURNM
						Units: %
						Draw Units: mL
						Volume: 0.10
Frequency:	Done daily. TAT <24 hours					CPT Code
Instructions:	>1.0mL whole blood from Lavender, Green, or Gray tube. Performed at VCRMC SF Lab					82375
Text:	Verifying carbon monoxide toxicity in cases of suspected exposure.					
Methodology:	Spectrophotometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2657	Cardamom IgE				CARD	86003
LOINC:	15279-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Elettaria cardamomum				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat, analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG994	Cardiolipin (Phospholip) Ab IgM/IgG				CLPMG	83147X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	ACL Phospholipid Abs Anti Phospholipid				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum, refrigerated. Red or Gel clot tube. Minimum 0.4mL serum.					
Text:	May be useful in the evaluation of patients with prolonged PTT and thrombotic tendency, including patients with systemic lupus erythematosus and recurrent spontaneous abortion of early pregnancy.					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG211	Cardiolipin (Phospholip) Antibodies				CLIPG	83147X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	ACL Phospholipid Abs Anti Phospholipid				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL Serum. Refrigerated. Red or Gel tube. Minimum 0.4mL.					
Text:	May be useful in the evaluation of patients with prolonged PTT and thrombotic tendency, including patients with systemic lupus erythematosus and recurrent spontaneous abortion of early pregnancy.					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG381	Carmine Dye/Red Dye IgE				FCRDE	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Red Dye IgE				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1-3 days					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerate.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	ImmunoCAP FEIA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG481	Carnitine Urine				CARNU	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:			
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Thurs; analytic time 2 days				CPT Code	
Instructions:	1.5mL urine from random collection. Freeze in plastic vial. Min 1.0mL.				82379	
Text:	Useful For: Evaluation of patients with a clinical suspicion of a wide range of inborn errors of metabolism, especially organic acidemias and fatty acid oxidation disorders including primary carnitine deficiency.					
Methodology:	Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)					

ZG085	Carnitine, Plasma				CARN	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZEF GRN		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 2 days				CPT Code	
Instructions:	0.5mL plasma from nongel Green frozen in plastic vial. Do not combine other orders in vial. Min 0.2mL. EDTA is acceptable.				82379	
Text:	Useful For: Evaluation of patients with a clinical suspicion of a wide range of inborn errors of metabolism, especially organic acidemias and fatty acid oxidation disorders including primary carnitine deficiency.					
Methodology:	Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)					

ZG800	Carnitine, Serum				CARNS	82379
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZRF RED		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 2 days				CPT Code	
Instructions:	0.5mL serum from red or SST frozen in plastic vial.				82379	
Text:	Useful For: Evaluation of patients with a clinical suspicion of a wide range of inborn errors of metabolism, especially organic acidemias and fatty acid oxidation disorders including primary carnitine deficiency.					
Methodology:	Flow Injection Analysis-Tandem Mass Spectrometry (FIA-MS/MS)					

Z5864	Carob IgE				CAROB	86003
LOINC:	7179-5	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	Ceratonia siliqua			Workstation:	MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0103	Carotene				BCARO	
LOINC:	2053-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Beta Carotene Provitamin A				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: twice weekly, analytic time 2 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, refrigerated in amber plastic vial. Protei					82380
Text:	Detection of nutritional deficiency as in anorexia nervosa or excess ingestion of carotene. Evidence of lipid malabsorption. Investigate lycopenia.					
Methodology:	High-Performance Liquid Chromatography (HPLC)					
Z1688	Carrot, IgE				CROT	86003
LOINC:	6061-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Daucus carota				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1701	Casein, IgE				CASE	86003
LOINC:	6062-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Allergan Casein				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1628	Cashew, IgE				CASH	
LOINC:	6718-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.30
Frequency:	Setup: Mon- Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGCAG	Cat Epithelium IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

ZG063	Catecholamine Fract, Free, Plasma	CATP
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZLF LAV
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Fri; analytic time 2 days	CPT Code
Instructions:	Use special EDTA tube T066 from Mayo. Must be collected from indwelling IV Catheter. Mayo recommends P. Metanephrines instead - ZG151	82384
Text:	Useful for Diagnosis of pheochromocytoma and paraganglioma, as an auxiliary test to fractionated plasma and urine metanephrine measurements. Plasma metanephrine is the preferred test for this diagnosis. See Mayo website for extensive collection information.	
Methodology:	High-Performance Liquid Chromatography (HPLC) Includes unconjugated norepinephrine, epinephrine, and dopamine	

ZG095	Catecholamine Fract, Free, Urine	CATU	82384
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZUR CUP
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat; analytic time 2 days	CPT Code
Instructions:	2.0mL specimen from 24hr urine. Add Boric acid and refrigerate during collection to keep pH 2-4. Min 1.5mL.	82384
Text:	Useful as an auxiliary test to fractionated plasma and urine metanephrine in the dx of pheochromocytoma and paraganglioma. Used with VMA and HVA in dx of neuroblastoma and related tumors.	
Methodology:	High-Performance Liquid Chromatography (HPLC)	

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
ZG603	Catfish IgE					FCATE		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST		
	Synonyms:				Workstation:	MAYO		
	Frequency:	Setup: Mon-Fri; analytic time 1 days					CPT Code	
	Instructions:	0.3mL serum from red or SST tube. Refrigerate. Min 0.1mL					86003	
	Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
	Methodology:	FEIA						
ZG804	Cathartic Laxatives Profile, Stool					FCLPS		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZTF POO		
	Synonyms:				Workstation:	MAYO		
	Frequency:	Setup: Varies; Analytic time 7 days					CPT Code	
	Instructions:	10gm stool solid or 10ml stool liquid. Send specimen in a acid-washed ortr container, MML supply T656. Refrigerated.					00000	
	Text:							
	Methodology:	Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES).CP 84100						
CXCAT	Catheter Tip Culture						87070	
	LOINC:	19128-8	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP	Units:
	Synonyms:				Workstation:	SMICR	Draw Units:	mL
							Volume:	0.10
	Frequency:	Setup: Daily; Prelin 1 day, Final 4 days					CPT Code	
	Instructions:	Collect tip in sterile container. Do not send external portion of line.					87070	
	Text:	Assist in determination of catheter related bacteremia.						
	Methodology:	Roll-Plate						
CBCMD	CBC with Manual Differential						85027/85007	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	LAV LAV		
	Synonyms:	Hemogram with Diff			Workstation:	SHEMA		
	Frequency:	Setup: Daily; TAT <24 hrs					CPT Code	
	Instructions:	5.0mL whole blood in Lavender tube. 2.0mL min. Alt/ 0.5mL capillary blood in capiject tube.					85027	
	Text:	Evaluate anemia, leukemia, reaction to inflammation, infection, cellular characteristics, state of hydration. polycythemia, hemolytic disease of the newborn, and ABO incompatibilities.						
	Methodology:	SEE INDIVIDUAL COMPONENTS						

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
CBCWD	CBC With Platelet and Differential				85025

LOINC: ACTIVE_TEST: Y Group Test Tube: LAV LAV
 Synonyms: Hemogram with Diff Workstation: SHEMA

Frequency: Setup: Daily; TAT <24 HRS CPT Code
 Instructions: 5.0mL whole blood in Lavender tube. 2.0mL min. Alt/ 0.5mL capillary blood in capject tube. 85025
 Text: Evaluate anemia, leukemia, reaction to inflammation, infection, cellular characteristics, state of hydration. polycythemia, hemolytic disease of the newborn, and ABO incompatibilities.
 Methodology: Electronic cell sizing and counting.

CBCND	CBC With Platelet No Differential				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Hemogram Workstation: SHEMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: 5.0mL whole blood in Lavender tube. 2.0mL min. Alt/ 0.5mL capillary blood in capject tube. 85027
 Text: Evaluate anemia, leukemia, reaction to inflammation, infection, polycythemia, hemolytic disease of the newborn, and ABO incompatibilities.
 Methodology: SEE INDIVIDUAL COMPONENTS.

CD4HE	CD4 Helper/Inducer				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: FFLOW

Frequency: Setup: Mon-Sat; TAT 1 day CPT Code
 Instructions: >0.5mL whole blood from lavender tube. Ambient. Must be analyzed within 24 hrs of collection. 00000
 Text: Monitor patient helper T-Cell status.
 Methodology: Flow Cytometry
 CPT Codes: 86361, 85048

ZH019	CD4 Recent Thymic Emigrants	CD4R%	86356
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZLA LAV
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; Analytic time 3 days CPT Code
 Instructions: 3.0mL whole blood in original lavender tube. Do not aliquot. Ambient. Send arrive at Mayo with 48hr of draw. 86356
 Text: Useful for Evaluating thymic reconstitution in patients following hematopoiet chemotherapy, biological or immunomodulatory therapy, and immunosuppression
 Methodology: Flow Cytometry

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CD48R	CD4/CD8					

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: FFLOW

Frequency: Setup Mon-Sat; TAT 1 day CPT Code
 Instructions: >0.5mL whole blood from lavender tube. Ambient. Must be analyzed within 24 hrs of collection. 00000
 Text:
 Methodology: Flow Cytometry
 CPT codes: 86360 and 85048

CEA	CEA				82378
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LOINC: 2039-6 ACTIVE_TEST: Y Individual Test Tube: LAV LAV Units: ng/mL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.40

Frequency: Setup: Mon-Fri; TAT <24hrs Mon-Fri CPT Code
 Instructions: >0.5mL plasma from lavender tube. Separate and refrigerate plasma. Seru is ok but the same sample type needs to be used each time for monitoring 82378
 Text: Useful in monitoring colorectal cancer and selected other antigens such as medullary thyroid carcinoma; assessing effectiveness of treatment.
 Methodology: Solid phase two-site sequential chemiluminescent immunometric assay.

ZG946	CEA, Peritoneal Fluid				CEAPT	82378
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZFF FLD
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; Analytic time 1 day CPT Code
 Instructions: 2ml peritoneal fluid, frozen. 82378
 Text: USEFUL FOR: As an adjunct to cytology to differentiate between malignancy-related and benign causes of ascites formation.
 Methodology: Immunoenzymatic Assay

ZG947	CEA, Pleural Fluid				PFCEA	82378
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZFF FLD
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; Analytic time 1 day CPT Code
 Instructions: 2ml pleural fluid, frozen. 82378
 Text: USEFUL FOR: As an adjunct to cytology to differentiate between malignancy-related and benign causes of ascites formation.
 Methodology: Immunoenzymatic Assay

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2593	Cedar IgE				CEDR	
LOINC:	26049-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1691	Celery, IgE				CELY	86003
LOINC:	6065-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Apium graveolens Celeriac Celery Root Knob Celery Root Celery				Workstation: MAYO	Draw Units: mL
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG327	Celiac Disease Ab Panel				PR107	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri;					CPT Code
Instructions:	3.8mL serum from red tube, refrigerate. Min 2.8mL.					
Text:	To aid in the diagnosis of gluten-sensitive enteropathy and monitor compliance with a gluten free diet.					00000
Methodology:	See individual tests CPT: 86256, 83516x3, 86255					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG922	Celiac Disease Serology Cascade					CDSP	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
	Synonyms:	Sprue Serology			Workstation:	MAYO	
	Frequency:	Setup: Mon-Fri; Analytic time 7 days					CPT Code
	Instructions:	2.0mL serum from red or SST tube, refrigerate. Min 1.5mL.					82784
	Text:	If IgA is normal, tissue transglutaminase IgA will be reflexed. If IgA is equivocal, endomysial antibodies IgA and deaminated gliadin antibody IgA will be reflexed. If IgA is >1.1 mg/dL but < normal, tTG IgA, tTG IgG, gliadin IgA and gliadin IgG will be reflexed. If IgA is <1.0 mg/dL, tTG IgG and gliadin IgG will be reflexed. Reflex fees will be charged.					
	Methodology:	Nephelometry, Enzyme-Linked Immunosorbent Assay (ELISA), Indirect Immunofluorescence Assay (IFA)					
CELIA	Celiac Profile						
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
	Synonyms:				Workstation:		
	Frequency:						CPT Code
	Instructions:						00000
	Text:	Contains Endomysial IgA Abs, Tis.Transglutaminase IgA, IgA, Serum.					
	Methodology:	See individual components					
ZG825	Cell-Bound Platelet Autoantibody, Solid Phase, Blood					CBPA	86022
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV	
	Synonyms:				Workstation:	MAYO	
	Frequency:	Setup: Mon-Sat; Analytic time 2 days					CPT Code
	Instructions:	20mL whole blood in Lavender tubes. The patient must have a platelet count >10,000/mL. Min 10ml adults, 5ml pediatric.					86022
	Text:	Useful For: Diagnosis of Idiopathic (autoimmune) thrombocytopenia purpura; Diagnosis of immune thrombocytopenia associated with systemic lupus erythematosus or other disorders associated with autoimmune phenomena.					
	Methodology:	Enzyme-Linked Immunoabsorbent Assay (ELISA)					
ANCEN	Centromere Autoantibody						
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	SST SST	
	Synonyms:	Anti-CentB			Workstation:	SCHMA	
	Frequency:	Setup: Mon-Fri; TAT 24 hrs					CPT Code
	Instructions:	2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles.					86235
	Text:	Aid in the assessment of scleroderma. Centromere autoantibodies are found in 22% of patients with systemic sclerosis and in 12% of patients with primary biliary cirrhosis.					
	Methodology:	Microparticle multiplex immunoassay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z3016	Cephalosporium acremonium IgE				CEAC	
LOINC:	6066-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5337	Ceramide Trihex/Sulf				CTSA	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZUF CUP	Units:
Synonyms:	GL3				Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Fri; Analytic time 7 days					CPT Code
Instructions:	50mL urine from first void random specimen. If <50mL, continue collection until specimen volume is met.					82489
Text:	Useful as an aid in identifying patients with Fabry disease; as an aid in identifying patients with metachromatic leukodystrophy.					
Methodology:	Think-Layer Chromatography					
CXCSF	Cerebrospinal Fluid Culture				CXCSF	
LOINC:	606-4	ACTIVE_TEST:	Y	Individual Test	Tube: XEE STE	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily;Prelim 24hrs, final 3 days					CPT Code
Instructions:	1.0 ml CSF in sterile container.					87070
Text:	Isolate and identify pathogenic organisms causing meningitis, shunt infection and brain abscess.					
Methodology:	Conventional culture					
Z0090	Ceruloplasmin, S				CERE	82390
LOINC:	2064-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Ferroxidase Wilson's Disease Copper Disease				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Fasting (at least 4 hour preferred) 1.0mL ref. Serum from SST or Red tube. (0.5mL Min) Reject for gross hemolysis.					82390
Text:	Useful for investigation of patients with possible Wilson's Disease. Ceruloplasmin levels are affected by infections (ceruloplasmin is a late acute phase reactant) and liver function. Birth control pills and pregnancy increase ceruloplasmin levels. Ceruloplasmin levels are not always extremely low in patients with Wilson's disease.					
Methodology:	Immunoturbidometric assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6383	CFB (Factor B) Kidney Gene					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZLA LAV	Units:	
Synonyms:			Workstation:	MISC	Draw Units:	mL
					Volume:	10.00
Frequency:					CPT Code	
Instructions:	10mL Lavender whole blood, Ambient.					81406
Text:	Test performed at The University of Iowa Molecular Otolaryngology andRer 5270 CBRB, Iowa City IA 52242-1078.CLIA#16D0966193.					
Methodology:						
Z6384	CFHR5 (Comp H Related 5)					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZLA LAV	Units:	
Synonyms:			Workstation:	MISC	Draw Units:	mL
					Volume:	10.00
Frequency:					CPT Code	
Instructions:	10mL Lavender whole blood, Ambient.					81405
Text:	Test performed at The University of Iowa Molecular Otolaryngology andRer 5270 CBRB, Iowa City IA 52242-1078.CLIA#16D0966193.					
Methodology:						
Z6381	CFI (Factor I) Kidney Gene					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZLA LAV	Units:	
Synonyms:			Workstation:	MISC	Draw Units:	mL
					Volume:	10.00
Frequency:					CPT Code	
Instructions:	10mL Lavender whole blood, Ambient.					81406
Text:	Test performed at The University of Iowa Molecular Otolaryngology andRer 5270 CBRB, Iowa City IA 52242-1078.CLIA#16D0966193.					
Methodology:						
ZG860	CFTR Gene, Full Gene Analysis			CFTRM	81223	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLA LAV		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup				CPT Code	
Instructions:	3mL whole blood in original tube, ambient. Lavender or yellow. Must arrive					
Text:	Not the preferred first-tier molecular test for carrier screening or diagnosis. individuals with a clinical diagnosis of cystic fibrosis (CF) when CFPB/9497 Analysis, 106-Mutation Panel is negative or uninformative.					00000
Methodology:	Polymerase Chain Reaction (PCR)/DNA Sequencing/Dosage Analysis (Mul Probe Amplification [MLPA])					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z3186	Chaetomium Globosum IgE				CHGL	
LOINC:	7200-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms. Chaetomium is a mold found in wood, soil, and water damaged drywall.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z3038	Cheese Mold IgE				MCHZ	86003
LOINC:	6068-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Brie Camembert. Gorgonzola Roquefort				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.t					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z3039	Cheese, Cheddar, IgE				CCHZ	86003
LOINC:	6067-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.t					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4573	Cherry IgE				CHER	86003
LOINC:	6719-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Prunus Avium				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG859	CHIC2, 4q12 Deletion, FISH				FCHIC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZER GRN	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 6 days					CPT Code
Instructions:	7-10mL whole blood in green sodium heparin tube, refrigerated or ambient. Alt heparinized bone marrow. Min 2ml blood or 1ml bone marrow.					00000
Text:	Useful for providing diagnostic genetic information for patients with HES and SMCD involving CHIC2 deletion, and monitoring response to therapy; Establishing the percentage of neoplastic interphase nuclei for patients with HES and SMCD at diagnosis and during treatment; Monitoring response to therapy.					
Methodology:	Fluorescence In Situ Hybridization (FISH) CPT 88271x3, 88275x2, 88291.					
Z2562	Chick Pea IgE				CHXP	86003
LOINC:	7573-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Garbanzo Beans Bengal Gram Cicer Arietinus				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1682	Chicken, IgE				CHIC	86003
LOINC:	40879-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Allergan Chicken				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5742	Chikungunya Virus RNA				ZW83 45606	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup:					CPT Code
Instructions:	0.7mL serum from red nongel tube, frozen.					87798
Text:	Chikungunya fever is a viral disease transmitted to humans by the bite of infected mosquitoes. Chikungunya fever is diagnosed based on symptoms, physical findings (e.g., joint swelling), laboratory testing, and the possibility of exposure to infected mosquitoes. Chikungunya fever is not usually fatal.					
Methodology:						
Z4313	Chili Pepper IgE				CHILI	86003
LOINC:	7591-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Capsicum frutescens				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
DNASC	Chlam/ GC Nucleic Acid Screen					
LOINC:	44807-6	ACTIVE_TEST:	Y	Group Test	Tube: XM4 M4-	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Gen-Probe Aptima coll. kit. Orange label tube for vaginal, white label tube for endocervical or male urethral. Transport 2-30 deg C.					00000
Text:	Rapid detection of N gonorrhoea and Chlamydia. Sensitivity exceeds that of culture and other nonmolecular assays.					
Methodology:	Amplified DNA assay CPT: 87491, 87591					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
LCTNG	Chlam/ GC, ThinPrep, Amplified				

LOINC: ACTIVE_TEST: Y Group Test Tube: CTP Thi
 Synonyms: Workstation: SMICR

Frequency:	Setup: Mon-Fri; TAT 1-3 days	CPT Code
Instructions:	Submit 1 ThinPrep vial. No SurePath accepted.	00000
Text:	Rapid detection of N gonorrhoea and Chlamydia. Sensitivity exceeds that of culture and other nonmolecular assays.	
Methodology:	Aptima TMA CPT: 87491, 87591	

VXCHL	Chlamydia Culture	VXCHL	87110
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LOINC: 6349-5 ACTIVE_TEST: Y Individual Test Tube: XVT VTT Units:
 Synonyms: Workstation: FMICV Draw Units: mL
 Volume: 0.10

Frequency:	Setup: Daily; TAT 72 hrs	CPT Code
Instructions:	Sterile swab submitted to the lab in viral transport media.	87110
Text:	Aid in diagnosis of infections caused by Chlamydia trachomatis	
Methodology:	Shell Vial Culture	

ZG985	Chlamydia Pneumonia PCR	FCPP	87486
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZRF RED
 Synonyms: Workstation: MAYO

Frequency:	Setup: Tue, Thur; Analytic time 2 days	CPT Code
Instructions:	0.5 mL serum, plasma, blood, fluids and other sources. Tissue with no fixative is also acceptable. Ship frozen	87486
Text:	This test employs PCR and agarose gel electrophoresis detection of a chlamydia pneumoniae-specific conserved genetic target. A positive result should be coupled with clinical indicators for diagnosis. A negative CHLPPCR result does not exclude chlamydia involvement in a disease process.	
Methodology:	DNA amplification by polymerase chain reaction (PCR) with gel-electrophoresis of PCR products.	

Z1017	Chlamydia Pneumoniae Culture	FCPC
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LOINC: ACTIVE_TEST: Y Individual Test Tube: ZOF FRZ Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 3.00

Frequency:	Setup: Daily; analytic time 3 days	CPT Code
Instructions:	2mL or more submitted in viral-chlamydial transport media. BAL, throat, NG aspirate Tracheal asp, lung tissue. Freeze immediately.	87110
Text:	1. GenProbe tube is not acceptable. 2. Specimen source is required.	
Methodology:	Culture	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG051	Chlamydia Serology, S				SCLAM	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:		
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	0.2mL serum from red or SST. Refrigerated. Gross hemolysis or gross lipemia rejected.					
Text:	Convalescent specimens should be drawn 2-3 weeks after onset. Recent o current infection is indicated by a rise in specific IgG or by the presence of specific IgM. Fitz-Hugh and Curtis syndrome (perihepatitis) has been associated with chlamydiae.					00000
Methodology:	Micro-Immunofluorescent Antibody (MIF) Assay CPT: 86661x3, 83362x3					
ZG356	Chlamydia Species Ab Panel, IFA				CHPA	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZSR SST	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1-4 days				CPT Code	
Instructions:	1.0mL serum from red or SST tube. Pour off into plastic vial. Refrigerated. Min 0.4mL.					
Text:	Reference Range: IgG <1:64 IgA <1:16 IgM <1:10					00000
Methodology:	Immunofluorescence Assay (IFA) CPT: 86631x6, 86632x3					
ZG590	Chlamydia Trachomatis and N gonorrhoeae				CGRNA	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZZZ SPE	
Synonyms:	GC/Chlamydia Urine			Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day				CPT Code	
Instructions:	See Mayo					
Text:						00000
Methodology:	CPT 87491, 87591					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG955	Chlamydia trachomatis RNA					CTRNA	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOR REF	
Synonyms:	Chlamydia UR					Workstation:	MAYO
Frequency:	Setup: Daily; analytic time 1 day						CPT Code
Instructions:	APTIMA Unisex swab (Endocervix or urethra), APTIMA vaginal swab, APT urine collection kit (>2ml), APTIMA Specimen transfer for ThinPrep.					87491	
Text:	Useful For: Diagnosing Chlamydia trachomatis infections						
Methodology:	Transcription Mediated Amplification CPT: 87491						

CTDNA		Chlamydia trachomatis, Amplified NA			CHLAMDNA		87491	
LOINC:	6356-0	ACTIVE_TEST:	Y	Individual Test	Tube:	GPA Gen	Units:	
Synonyms:					Workstation:	SMICR	Draw Units:	mL
							Volume:	0.10
Frequency:	Setup: Mon-Fri; TAT 1-3 days						CPT Code	
Instructions:	Gen-Probe Aptima coll. kit. Orange label tube for vaginal, white label tube for endocervical or male urethral. Transp. at 2-30 deg C.						87491	
Text:	Detection of Chlamydia trachomatis in cervical and urethral specimens. Urines are sent out to Mayo, see code ZG137.							
Methodology:	PCR							

ZG865		Chlamydomphilia Pneumoniae DNA, PCR			FCPD		87486	
LOINC:		ACTIVE_TEST:		Y	Group Test	Tube:	ZZZ SPE	
Synonyms:						Workstation:	MAYO	
Frequency:		Setup: Daily; Analytic time 3 days					CPT Code	
Instructions:		Throat or nasopharyngeal swab in transport media - refrigerate. ALT Bronch wash or BAL refrigerate or Freeze.					00000	
Text:								
Methodology:		Real time PCR						

Z0206	Chlordiazepoxide, S				CDP	80154	
LOINC:	3457-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units: mL
Synonyms:	Librium				Workstation:	MAYO	Draw Units: mL
							Volume: 5.00
Frequency:	Setup: Thur; analytic time 1 day						CPT Code
Instructions:	Draw blood in a plain, red-top tube. Serum gel tube is not acceptable. Spin down and send 3 mL of serum refrigerated. Min 1.1mL						80154
Text:	Useful For: monitoring chlordiazepoxide therapy. Because chlordiazepoxide has a wide therapeutic index and dose-dependent toxicity, routine drug monitoring is not indicated in all patients.						
Methodology:	High-Pressure Liquid Chromatography (HPLC)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CL	Chloride					82435
LOINC:	2075-0	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mEq/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum or plasma from plain or gel clot or heparin tubes.					82435
Text:	Evaluate electrolyte, acid-base, and water balance.					
Methodology:	ISE					
UCLR	Chloride Random Urine					82436
LOINC:	2078-4	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: meq/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <4 hrs					CPT Code
Instructions:	>0.5mL urine from a random collection. No preservative					82436
Text:	No established reference ranges for random collections.					
Methodology:	ISE					
UCLT	Chloride Timed Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <4 hrs					CPT Code
Instructions:	10mL urine from a timed urine collection (preferably 24hr). No preservative. Refrigerate. Min 5.0mL urine.					82436
Text:						
Methodology:	ISE					
CFCL	Chloride, CSF					82438
LOINC:	2070-1	ACTIVE_TEST:	Y	Individual Test	Tube: FCO FLC	Units: mEq/L
Synonyms:					Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	MIN 0.5mL spinal fluid					82438
Text:						
Methodology:	ISE					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
FCHL	Chloride, Fluid					82438

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT 24 hrs CPT Code
 Instructions: 0.5mL body fluid. Specify type of fluid.
 Text: Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition. 00000
 Methodology: ISE

IGCHG	Chocolate IgE					
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly; Analytic time 1 day, TAT 7 days CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Enzyme Immunoassay (EIA)

CHOL	Cholesterol					82465
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LOINC: 2093-3 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: mg/dL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Daily; TAT <24 hours CPT Code
 Instructions: Serum (SST or red). Alt/heparinized plasma from green top tube. 0.5mL minimum. 82465
 Text: Screening test for cardiac risk.
 Methodology: Enzymatic

FCHO	Cholesterol, Fluid					84999
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LOINC: ACTIVE_TEST: Y Group Test Tube: CUP CUP
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: 0.5mL body fluid. Specify type of fluid.
 Text: Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition. 00000
 Methodology: Enzymatic

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5010	Chorionic Gonad Beta CSF				BHSF	84702
	LOINC: 14041-8	ACTIVE_TEST: Y	Individual Test	Tube: ZCR CSF	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 0.50	
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code	
	Instructions: 0.5mL CSF in sterile vial, refrigerated. Min 0.1mL.				84702	
	Text: Useful For: Facilitating diagnosis of brain metastases of testicular cancer or extragonadal intracerebral germ cell tumors.					
	Methodology: Immunoenzymatic Assay					
Z2286	Chromatin Ab, ELISA				FCNAB	86235
	LOINC: 51775-5	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:	
	Synonyms: Nucleosomal (Chromatin) abs			Workstation: MAYO	Draw Units: mL	
					Volume: 5.00	
	Frequency: Setup: Mon-Sat; analysis time 3 day;				CPT Code	
	Instructions: 1.0mL serum from red or SST tube. Refrigerated. Min 0.5mL.				86235	
	Text: Found in >50% of patients with Lupus and significantly associated with kidney disease in this patient group.					
	Methodology: Immunoassay					
ZG071	Chromium, 24 hour Urine				CRU	82495
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZUR CUP		
	Synonyms:			Workstation: MAYO		
	Frequency: Setup: Tue-Fri; Analytic time 1 days				CPT Code	
	Instructions: 10mL from 24 hr urine. No preservative, send in plastic vial with nonmetal lid. Refrigerate within 4 hrs. Min 5.0mL				82495	
	Text: Useful in monitoring nutritional supplementation levels, occupational exposure, clinical trials, and monitoring metallic prosthetic implant wear.					
	Methodology: Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-CP-MS)					
ZG628	Chromium, Occupational Monitoring				CROMU	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZUR CUP		
	Synonyms:			Workstation: MAYO		
	Frequency: Setup Tue, Friday; analytic time 2 days				CPT Code	
	Instructions: 10mL random urine, refrigerated in plastic container with no metal cap or glued insert.				82495	
	Text: Screening for occupational exposure.					
	Methodology: CRC-ICP-MS and Enzymatic					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1963	Chromium, Random Urine				CR	82495
LOINC:	5623-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Tues-Fri; Analytic time 1 day					CPT Code
Instructions:	Collect random urine in plastic container. Send 2.0ml refrigerated. Min 0.4mL.					82495
Text:	Useful For: Monitoring metallic prosthetic implant wear; Screening for occupational exposure.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
Z0222	Chromium, Serum				CRS	82495
LOINC:	5622-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZKR RBS	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Tues-Fri; analytical time 1 day					CPT Code
Instructions:	Royal blue metal free clot tube. Clot 30 min. Centrifuge / pouroff 1.6mL serum into metal free vial. No transfer pipets. Refrigerate. Min 0.5mL					82495
Text:	Used to monitor nutritional supplement levels, or to screen for occupational exposure or for monitoring metallic prosthetic implant wear					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
Z0852	Chromogranin A				CGAK	86316
LOINC:	N/A	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Freeze. Proton pump inhibitor drugs should be discontinued at least 2 wks prior to collection.					86316
Text:	Useful For: Diagnosis of carcinoid tumors; Follow-up of patients with known or treated carcinoid tumors; As a possible adjunct in outcome prediction and follow-up in advanced prostate cancer; As an adjunct in the diagnosis of other neuroendocrine tumors.					
Methodology:	Homogeneous Time-Resolved Fluorescence					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG567	Chromosomal Microarray, Congenital, Blood				CMAC	81229
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZEA GRN	
Synonyms:	aCGH			Workstation:	MAYO	
Frequency:	Setup: Mon-Thur; analytic time 8 days					CPT Code
Instructions:	3.0mL whole blood each from lavender and green sodium heparin tubes. Ambient. Min 2.0 mL each					00000
Text:	Useful for First-tier, postnatal test for individuals with multiple anomalies that are not specific to well-delineated genetic syndromes, apparently nonsyndromic developmental delay or intellectual disability, or autism spectrum disorders as recommended by the American College of Medical Genetics (ACMG)					
Methodology:	Chromosomal microarray					
ZG680	Chromosome Abnormalities, FISH				FCSP	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZOA AMB	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Daily; analytic time 10 days					CPT Code
Instructions:	Amniotic Fluid: 5 mL. Blood: 2 mL. Bone Marrow: 1 mL. Chorionic Villi: 5 mg. Lymph Node: 0.5 cm(3). Solid Tumor: 0.5 cm(3)					00000
Text:	As an adjunct to conventional chromosome studies, to resolve unusual or complex structural alterations, questionable mosaicism, and unbalanced chromosome abnormalities that cannot be resolved by studies on other family members. To diagnose certain disorders caused by a deletion or duplication of a given chromosome region.					
Methodology:	Fluorescence In Situ Hybridization (FISH) Using DNA Probes CPT: 88271x2, 88273, 88291 plus 1-20 additional FISH probes.					
ZG661	Chromosome, Hematologic, Blood				HBL	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZEA GRN	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Daily; analytic time 10 days					CPT Code
Instructions:	5-10 ml whole blood in green sodium heparin tube. Ambient. Min 3.0mL.					00000
Text:	Useful For: Assisting in the classification and follow-up of certain malignant hematological disorders when bone marrow is not available.					
Methodology:	Includes 2 banded karyograms, analysis of 20 or more metaphases, and other banding techniques when required. CPT: 88237, 88291, 88299.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG655	Chromosome, Hematology, Bone Marrow				BM	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; Analytic time 10 days				CPT Code	
Instructions:	2-3mL bone marrow in sodium heparin tube. First aspirate is preferred.					
Text:	Used to assist in the diagnosis and classification of certain malignant hematological disorders, monitoring the effects of treatment, and monitoring patients in remission.				00000	
Methodology:	Includes 2 banded karyograms, analysis of 20 or more metaphases, and other techniques when required. CPT 88237, 88291, 88299					
ZG657	Chromosome, Solid Tumor				TUMOR	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; Analysis time 15-50 days				CPT Code	
Instructions:	0.5 cm to 3 cm or larger tumor biopsy in Sterile container with sterile Hank's balanced salt solution (Supply T132) Ringer's solution.					
Text:	Useful For: Assisting in the classification of malignant tumors associated with chromosomal abnormalities				00000	
Methodology:	Includes 2 banded karyograms, analysis of 20 or more metaphases, and other techniques when required. CPT 88239, 88291, 88299.					
ZG996	Chromosome, Spontaneous Breakage				SBK	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:			
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; analytic time 7 days				CPT Code	
Instructions:	5.0mL whole blood in sodium heparin (green) tube. Mix well and send ambient. Min 2.0mL					
Text:	Useful for Evaluating patients with possible chromosome instability syndromes including ataxia telangiectasia and Nijmegen breakage syndronr				00000	
Methodology:	72-Hour Culture with Phytohemagglutinin. CPT: 88291, 88248, 88230					
ZG656	Chromosomes, Amniotic Fluid				AF	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOR REF		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; Analytic time 10 days				CPT Code	
Instructions:	20 mL to 25 mL of amniotic fluid, Refrigerated					
Text:	Optimal timing for specimen collection is during 16 to 18 weeks of gestation, but specimens collected at other weeks of gestation are also accepted.				00000	
Methodology:	2 banded karyograms, analysis of 15 or more metaphases, and other techniques when required. CPT: 88235,88269,88280,88291,88299					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG766	Chromosomes, Body Fluid				PF	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; analytic time 13 days				CPT Code	
Instructions:	25-50ml body fluid in sterile container. Refrigerate. Min 20mL.					
Text:	Chromosome analysis serves as a useful adjunct to cytology. In pleural fluids, lymphomas are often more readily diagnosed by cytogenetic techniques than by standard cytologic examination.				00000	
Methodology:	Includes 2 banded karyograms, analysis of 20 + metaphases, and other techniques when required. CPT: 88239, 88291, 88299.					
ZG654	Chromosomes, Congenital, Blood				CMS	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZEA GRN		
Synonyms:	High Resolution Chromosome Analysis blood		Workstation:	MAYO		
Frequency:	Setup: Daily; analytic time 10 days				CPT Code	
Instructions:	5mL whole blood in green tube, ambient, or cord blood - as much as possible in sodium heparin.					
Text:	Useful For: Diagnosis of a wide variety of congenital conditions; Identification of congenital chromosome abnormalities, including aneuploidy (ie, trisomy or monosomy) and structural abnormalities.				00000	
Methodology:	Includes 2 banded karyograms, analysis of 20 + metaphases, and other techniques when required. CPT: 88230, 88291, 88299					
ZG666	Chromosomes, Skin Biopsy				CTI	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZOR REF		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; analytic time 23 days				CPT Code	
Instructions:	4mm diameter biopsy in sterile container with sterile RPMI transport media, Ringer's Soln or normal saline. Refrigerate					
Text:	Useful For: Second-tier testing for chromosomal abnormalities; Follow-up testing when results from peripheral blood are inconclusive; Chromosomal analysis when a peripheral blood specimen is of poor quality or sampling is not possible.				00000	
Methodology:	Includes 2 banded karyograms, analysis of 20 + metaphases, and other techniques when required. CPT 88233, 88264, 88291.					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
ZG681	Chronic Lymphocytic Leukemia (CLL) FISH					FCLL	MULTIPLE	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZEA GRN		
	Synonyms:					Workstation:	MAYO	
	Frequency:	Setup: Daily; analytic time 8 days					CPT Code	
	Instructions:	7mL whole blood in Sodium Heparin tube or 1mL bone marrow in Sodium Heparin tube. Clotted specimen unacceptable.					00000	
	Text:	Useful For: Detecting clones with abnormalities of chromosomes 6, 11, 12, 13, 14, 17, 18, or 19 in patients with B-CLL.						
	Methodology:	Fluorescence In Situ Hybridization (FISH). CPT 88271x12, 88275x4, 88291 plus 1-30 additional FISH probes.						
ZG452	Chyluria Screen					CSU		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZUF CUP		
	Synonyms:	Galacturia Fat Embolism Synd Lipid Urine				Workstation:	MAYO	
	Frequency:	Setup: Mon-Fri; analytic time 4 days					CPT Code	
	Instructions:	15mL from first morning random urine specimen. Frozen.					00000	
	Text:	Chyluria, also called galacturia, imparts a milky appearance in urine.						
	Methodology:	Enzymatic Colorimetric/Electrophoresis/Spectrophotometry (SP) CPT 82664, 84311, 84478.						
Z2611	Cinnamon, IgE					CINN	86003	
	LOINC:	6837-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
	Synonyms:	Ceylon cinnamon Cinnamomum spp. True cinnamon				Workstation:	MAYO	Draw Units: gm
							Volume:	0.30
	Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code	
	Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003	
	Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
	Methodology:	Fluorescence Enzyme Immunoassay (FEIA)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1814	Citalopram, Serum				CITAL	80299
LOINC:	34635-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Celexa Escitalopram Lexapro				Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Fri; analytic time 2 day					CPT Code
Instructions:	0.5mL serum from red nongel tube. Refrigerate					80299
Text:	Useful For: Monitoring citalopram therapy and compliance. When used in conjunction with CYP 2C19 and CYP 3A4-5 genotyping, the test can identify states of altered drug metabolism.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG096	Citrate Excretion 24 hr urine				CITR	82507
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:	Citrate urine 24hr				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	5.0mL aliquot from a 24 hr urine, refrigerated. Min 1ml. Prefer 10g boric acid added as a preservative at start of collection.					82507
Text:	Useful for dx risk factors for patients with calcium kidney stones or monitoring results of therapy in patients with calcium stones or renal tubular acidosis.					
Methodology:	Enzymatic					
ZG748	Citrate Excretion, Pediatric, Random Urine				RCITR	82507
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	5mL from random urine collection, refrigerate. Min 1.0mL.					82507
Text:	A timed 24-hour collection is the preferred specimen for measuring and interpreting this urinary analyte. Random collections normalized to urinary creatinine may be of some clinical use in patients who cannot collect a 24-hour specimen, typically small children. Therefore, this random test is offered for children <16 years old.					
Methodology:	Enzymatic					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
CKMB	CKMB Mass						82553
LOINC:	13969-1	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units: ng/mL
Synonyms:					Workstation:	SCHMA	Draw Units: mL
							Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs.						CPT Code
Instructions:	0.5mL serum from Red gel tube; Alt/ plasma from green top tube.						82553
Text:	CKMB has traditionally been used as an aid in the diagnosis of myocardial injury. While CKMB has been replaced by troponin assays in the work-up of many patients with acute chest pain, CKMB may be useful if the initial troponin determination is abnormal or if a hospitalized patient has a suspected re-infarction.						
Methodology:	Two site immunoenzymatic "sandwich" assay.						
CKCKI	CKMB with Index						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	PST PST	
Synonyms:					Workstation:	SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	0.5mL serum from Red gel tube; Alt/ plasma from green top tube.						82553
Text:	Diagnose acute myocardial infarction. Total CPK is required to calculate index.						
Methodology:	Immunoassay						
CKMCK	CKMB with Index and CPK						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:		
Synonyms:					Workstation:		
Frequency:	Setup: Daily; TAT <24 hrs.						CPT Code
Instructions:	0.5mL serum from Red gel tube; Alt/ plasma from green top tube.						
Text:	Diagnose acute myocardial infarction.						00000
Methodology:	Chemiluminescence						
IGCLG	Cladosporium IgE						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:		
Synonyms:					Workstation:	SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days						CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated						86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
Methodology:	Enzyme Immunoassay (EIA)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1579	Clam, IgE				CLAM	86003
LOINC:	6076-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Carpet Shell Littleneck Clam Manilla Clam Ruditapes spp.				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
CLO	CLO (Helicobacter Urease Screen)					87077
LOINC:	32637-1	ACTIVE_TEST:	Y	Individual Test	Tube: CLO CLO	Units:
Synonyms:	CLOTEST Helicobacter Urease Screen				Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: daily; TAT 24 hrs					CPT Code
Instructions:	Submit tissue in small amount of sterile saline, or preinoculated into CLO test cartridge.					87077
Text:	Detect presence of urease enzyme of Helicobacter pylori.					
Methodology:	Rapid Urease					
ZG940	Clobazam Level				FCLBZ	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Frisium Urbanyl ONFI				Workstation: MAYO	
Frequency:	Setup: Daily; analytic time 3 days					CPT Code
Instructions:	1mL serum from red nongel tube, refrigerated. Alt plasma from greensodi					80154
Text:						
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
ZG923	Clomipramine and Desmethylclomipramine				FCLOM	82542
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	Anafranil				Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	2.0mL serum from red nongel, refrigerated. Alt plasma from sodium heparin nongel tube. Trough specimen preferred.					00000
Text:						
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0121	Clonazepam, S				CLONS	80154
	LOINC: 3494-2	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Clonopin Klonopin Rivotrol Nitrozepane			Workstation: MAYO	Draw Units:	mL
					Volume:	5.00
	Frequency: Setup: 3 x per week; analytic time 1 day				CPT Code	
	Instructions: 2.0mL serum from red nongel tube, refrigerated. Min 1.0mL.					80154
	Text: Used to monitor therapy or assess toxicity. Optimal response to clonazepam occurs when the serum level is in the range of 10 ng/mL to 50 ng/mL. Toxicity is found in individuals with serum levels > or = 100 ng/mL.					
	Methodology: High-Performance Liquid Chromatography (HPLC)					
Z2394	Clonidine (Catapres)				FCLON	
	LOINC: 3495-9	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Catapres			Workstation: MAYO	Draw Units:	mL
					Volume:	6.00
	Frequency: Setup: Daily; analytic time 5 days				CPT Code	
	Instructions: 5.0mL serum from red nongel tube. Alt/plasma from green nongel tube. Mii 1.2mL will not allow repeat analysis. Refrigerate. Trough level best.					82542
	Text: Reference Range: 1.00 - 2.00 ng/mL Sedation has been associated with serum clonidine concentrations greater than 1.5 ng/mL Toxic concentration has not been established.					
	Methodology: Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
Z2666	Clove IgE				CLOV	
	LOINC: 7234-8	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms:			Workstation: MAYO	Draw Units:	gm
					Volume:	0.30
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code	
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
	Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG558	Clozapine, S				CLZ	80299X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Clozaril				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	1.0mL serum from red nongel tube. Refrigerate. Min 0.6mL serum.					
Text:	Useful For: Monitoring patient compliance; As a aid to achieving desired plasma levels. The effectiveness of clozapine treatment should be based on clinical response and treatment should be discontinued in patients failing to show an acceptable clinical response.					00000
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) CPT 80299x2					
PCCMV	CMV by PCR				PCCMV	87497
LOINC:	29604-6	ACTIVE_TEST:	Y	Individual Test	Tube:	LAV LAV
Synonyms:	Cytomegalovirus by PCR				Workstation:	FMICO
						Units: mL
						Draw Units: 3.00
Frequency:	Setup: Mon-Fri; TAT 2 days					CPT Code
Instructions:	1 lavender top tube. Plasma must be removed from cells within 24 hrs of collection. Min 1.0ml plasma. Transport refrigerated.					87497
Text:	Detect CMV DNA in blood.					
Methodology:	PCR quantitative					
ZG407	CMV Genotype				FCMVG	87910
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV
Synonyms:	Cytomegalovirus Genotype				Workstation:	MAYO
Frequency:	Setup: Tues; analytic time 8-17 days					CPT Code
Instructions:	Spin EDTA within 2 hours of collection and refrigerate 1m. plasma. Alternate whole blood, CSF (Frozen) or BAL					
Text:						00000
Methodology:	Polymerase Chain Reaction (PCR), DNA Sequencing.					
CO2	CO2					82374
LOINC:	2028-9	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
Synonyms:					Workstation:	SCHMA
						Units: mEq/L
						Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs.					CPT Code
Instructions:	Serum (SST or red) Alt/ heparinized plasma. Min 0.5mL.					82374
Text:	Evaluate acid-base balance.					
Methodology:	ENZYMATIC					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
FCO2F	CO2, Fluid						82374
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	CUP CUP	
Synonyms:					Workstation:	SCHMA	
Frequency:		Setup: Daily; TAT <24hrs				CPT Code	
Instructions:		0.5mL body fluid (specify type). Keep specimen tightly capped until test.					
Text:						00000	
Methodology:		Enzymatic					
COA	Coagulogram						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	BLU BLU	
Synonyms:					Workstation:		
Frequency:		Setup: Daily; analytic time <24 hrs				CPT Code	
Instructions:		1 Lav whole bld & 1 Blue Top with plasma divided into two vials & FRZ.					
Text:		Screen for congenital abnormalities of clotting factors.				00000	
Methodology:		See components. CPT: 85384, 85610, 85730, 85049					
ZG304	Cobalt, 24 Hour Urine					COU	83789
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP	
Synonyms:					Workstation:	MAYO	
Frequency:		Setup: Thur; analytic time 1 day				CPT Code	
Instructions:		10mL aliquot from 24hr urine in plastic container with no metal cap or glued inserts. Refrigerate within 4 hrs. No preservatives. Min. 1.0mL.				83789	
Text:		Useful in detecting cobalt toxicity or monitoring metallic prosthetic implant wear. Cobalt is rare but widely distributed in the environment. It is an essential cofactor in vitamin B12. While cobalt is an essential element, cobalt deficiency has not been reported in humans.					
Methodology:		Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
Z5019	Cobalt, Random Urine					CORU	83789
LOINC:		5628-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO	Draw Units: mL
							Volume: 2.00
Frequency:		Setup: Thur; analytic time 1 day				CPT Code	
Instructions:		2.0mL urine from a random collection, refrigerated. Min 0.5mL				83789	
Text:		Useful in detecting cobalt exposure or monitoring metallic prosthetic implant wear.					
Methodology:		Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2132	Cobalt, Serum				COS	
LOINC:	5627-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZKR RBS	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Tue; analytic time 1 day					CPT Code
Instructions:	Draw royal blue metal free clot. Send 2mL serum in metal free vial. Refrigerate. Min 0.5mL.					83789
Text:	Used to monitor metallic prosthetic implant wear. Detecting cobalt toxicity.					
Methodology:	ICP-MS					
ZG213	Cocaine Confirmation, Blood				FCOCB	80101
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZGR GYT	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Daily; analytic time 10 days					CPT Code
Instructions:	7 mL of potassium oxalate/sodium fluoride whole blood refrigerated. Min 3 ml will result in elevated reporting limit and inability to repeat.					00000
Text:						
Methodology:	Immunoassay (IA) Gas Chromatography-Mass Spectrometry (GC-MS)					
COCC	Cocaine Confirmation, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SDRG	
Frequency:	Setup: Mon-Fri; TAT <48 hrs.					CPT Code
Instructions:	Min 5 mL urine. Chain of custody form required. Performed at AMS.					80102
Text:	Confirm cocaine metabolite in urine following positive screening test.					
Methodology:						
UCOCS	Cocaine, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL urine					00000
Text:						
Methodology:	EMIT					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG958	Coccidioides Antigen Urine				FMVCO	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	2mL urine, refrigerated.					
Text:						00000
Methodology:	Enzyme Immunoassay (EIA)					
ZG148	Coccidioides Antibody, CSF				CCOC	86635X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZCR CSF
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	2.0mL spinal fluid. Send refrigerated in plastic vial. Min 1.2mL.					
Text:	Serologic testing for coccidioidomycosis should be considered when patients exhibit symptoms of meningeal infection and have lived or traveled in areas where Coccidioides immitis is endemic.					00000
Methodology:	Complement Fixation (CF) Using Coccidioidin: IgG Immunodiffusion: IgG and IgM					
ZG057	Coccidioides Antibody, Serum				SCOC	86635X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 4 days					CPT Code
Instructions:	2.0mL serum from red or serum gel tube. Refrigerated. Min 1.2mL.					
Text:	Serologic testing for coccidioidomycosis should be considered when patients exhibit symptoms of pulmonary or meningeal infection and have lived or traveled in areas where Coccidioides immitis is endemic. Any history of exposure to the organism or travel cannot be overemphasized. AKA: San Joaquin Valley fever or Valley Fever.					00000
Methodology:	Complement Fixation (CF) Using Coccidioidin: IgG Immunodiffusion: IgG and IgM					
ZG807	Coccidioides, Rapid PCR				CIMRP	87798
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOR REF
Synonyms:					Workstation:	MAYO
Frequency:	Setup: 3 times a week, analytic time 1 day					CPT Code
Instructions:	1.0mL body fluid or respiratory specimen, refrigerated. Alt/ Formalin fixed tissue in paraffin block.					87798
Text:	This rapid PCR assay detects Coccidioides nucleic acid and, therefore, does not distinguish between viable, disease-related organisms and transient colonizing organisms or nucleic acid persisting from old disease. Test results should be correlated with patient symptoms and clinical presentation before a definitive diagnosis is made.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGCCG	Cockroach IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly analytic time 1 day, TAT <8 days CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Enzyme Immunoassay (EIA)

IGCNG	Coconut IgE				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly; analytic time 1 day, TAT <8 days CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Enzyme Immunoassay (EIA)

IGCOG	Codfish IgE				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly; analytic time 1 day, TAT <8 days CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Enzyme Immunoassay (EIA)

ZG401	Coenzyme Q10 Reduced and Total	Q10	82492
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZEF GRN
 Synonyms: coQ10 Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 3 days CPT Code
 Instructions: Fasting patient. 0.5mL plasma from heparin (Green) tube. Place on wet ice until spun down, then freeze. Min 0.3mL. 82492
 Text: Useful For: Diagnosis of coenzyme Q10 deficiency in mitochondrial disorders; Monitoring patients receiving statin therapy; Monitoring coenzyme Q10 status during treatment of various degenerative conditions.
 Methodology: High-Performance Liquid Chromatography (HPLC) with Electrochemical Detection

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG989	Coffee IgE				FCOFE	86003

LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Sat; Analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Z5795	Colchicine					82489
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LOINC: ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 6.00

Frequency: Setup: CPT Code
 Instructions: 3.0mL serum from red nongel tube, refrigerated. Alt plasma from lavender top tube. Min 1.2mL. 83789
 Text:
 Methodology:

CLDAG	Cold Agglutinin Titer				CLDAG	
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LOINC: NA ACTIVE_TEST: Y Individual Test Tube: P/R BB Units: mL
 Synonyms: Workstation: FBB Draw Units: mL
 Volume: 4.00

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Plasma from pink or lavender tube. 86157
 Text:
 Methodology:

ZH060	Collagen Binding Assay				ZW57	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZBF BLU
 Synonyms: Workstation: MAYO

Frequency: Setup: Monday; Analytic time 7 days CPT Code
 Instructions: 1mL Frozen platelet free plasma from light blue tube. Frozen
 Text: Panel includes Von Willebrand Factor collagen binding activity, vonWillebra binding ratio.Test is labeled Research Use Only. 00000
 Methodology:

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG574	Colorado Tick Fever Antibody, IFA				CTF	86790X2

LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Tues, Fri; analytic time 1-5 days CPT Code

 Instructions: 1.0mL serum from red or SST tube, poured off into plastic vial and refrigerated. Min 0.25mL. 00000
 Text: Recent or current Colorado Tick Fever is indicated by a four-fold or greater rise in IgG titer between acute and convalescent sera and/or an IgM level of 1:20 or greater.
 Methodology: Indirect Fluorescent Antibody (IFA)

Z1030	Complement C1q			C1Q	86160
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LOINC: 4478-4 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 4.00

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code

 Instructions: 1mL serum from red or SST tube, refrigerated. Min 0.5mL. Patient should be fasting. 86160
 Text: An undetectable C1q in the presence of an absent CH(50) and normal C2, C3, and C4 suggests a congenital C1 deficiency. A low C1q in combination with a low C1 inhibitor and low C4 suggests an acquired C1 inhibitor deficiency. This is a different assay than C1q binding, which is an assay for circulating immune complexes.
 Methodology: Nephelometry

Z5829	Complement, AH50			AH50	86161
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LOINC: ACTIVE_TEST: Y Individual Test Tube: ZRF RED Units: mL
 Synonyms: Complement alternate path functional Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency: Setup: Varies, analytic time 2 days CPT Code

 Instructions: 1.0mL serum from red nongel. Frozen in plastic vial immediately. Min. 0.5ml. Fasting preferred. 86161
 Text: Uses: Investigation of suspected complement deficiency, in conjunction with Complement, Total, Serum.
 Methodology: RBC Lysis in Agarose

Z0085	Complement, Total			COM	86162
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LOINC: 4532-8 ACTIVE_TEST: Y Individual Test Tube: ZRF RED Units: mL
 Synonyms: CH50 Workstation: MAYO Draw Units: mL
 Complement CH50 Volume: 5.00

Frequency: Setup: Mon-Sat, analytic time 2 days CPT Code

 Instructions: 1.0mL serum from red nongel. Frozen in plastic vial immediately. Min. 0.5ml. Gross lipemia rejected. 86162
 Text: Uses: First order screening test for congenital complement deficiencies, Detection of individuals with ongoing immune process.
 Methodology: Automated liposome lysis assay

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code		
COMPC	Compliance - Opiates/Oxycodone							
LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG			
Synonyms:				Workstation:				
Frequency:	Setup: Mon-Fri					CPT Code		
Instructions:	Min 5.0mL urine. Refrigerate.					00000		
Text:	Useful for quantitating opiate metabolites in urine for patients on opiate therapy. Start with test code PAIN, Pain Management Screen.							
Methodology:	EMIT, Positives confirmed by GC/MS							
CXSPC	Comprehensive Lower Resp Culture							
LOINC:	6460-0	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP	Units:	
Synonyms:				Workstation:	FMICR	Draw Units:	mL	
						Volume:	0.10	
Frequency:	Setup: Daily; prelim 24 hr; final 72 hrs					CPT Code		
Instructions:	Suctioned or expectorated sample in sterile cup.					87070		
Text:	ID with susceptibility of significant isolates; normal flora noted.							
Methodology:	Conventional culture.							
CMP	Comprehensive Metabolic Panel (CMP)				01919	80053		
LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:				
Synonyms:				Workstation:	SCHMA			
Frequency:	Setup: Daily; TAT <24 hrs.					CPT Code		
Instructions:	0.5mL serum (SST or Red). Alt/ heparinized plasma from green top tube.					80053		
Text:								
Methodology:	See components							
ZG606	Connective Tissue Diseases Cascade, S				CTDC			
LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED			
Synonyms:	Analyzer panel				Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; Analytic time 3 days					CPT Code		
Instructions:	1.0mL serum from red or SST, refrigerated. Min 0.6mL.					00000		
Text:	If ANA >or =3.0, then antibodies to DS DNA, ENA eval, Ribosome P, and centromere are reflexed and performed at addl charge. This test is designed to evaluate patients with signs and symptoms compatible with connective tissue diseases. This algorithm is useful in the initial evaluation of patients.							
Methodology:	EIA, ELISA CPT: 86038, 86200							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG070	Copper, 24 hr Urine				CUU	82525
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZUR CUP	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	10 ml from 24hr timed urine. Refrigerate within 4 hours. Min 0.4ml. Metal free container. No preservative.					82525
Text:	Useful for investigation of Wilson's disease and obstructive liver disease. High concentrations of barium are known to interfere with this test. If barium-containing contrast media has been administered, a specimen should not be collected for 96 hours.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-CP-MS)					
Z2978	Copper, Liver Tissue				CUT	82525
LOINC:	8198-4	ACTIVE_TEST: Y		Individual Test	Tube:	ZZZ SPE
Synonyms:				Workstation:	MAYO	Units:
						Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	2mg of liver tissue is required for analysis, ref. Paraffin block is acceptable if not more than 1 or 2 cuts have been made. Refrigerate.					82525
Text:	Useful For: Diagnosing Wilson disease and primary biliary cirrhosis.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-CP-MS)					
Z4874	Copper, Random Urine				CURU	82525
LOINC:	5632-5	ACTIVE_TEST: Y		Individual Test	Tube:	ZUR CUP
Synonyms:				Workstation:	MAYO	Units:
						Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	2mL urine from random collection in clean plastic container. Refrigerate. Min 0.4mL.					82525
Text:	Useful for investigation of Wilson disease and obstructive liver disease. High concentrations of barium are known to interfere with this test.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG073	Copper, Serum					CUS	82525
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZKR RBS	
	Synonyms:				Workstation:	MAYO	
	Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
	Instructions:	Plain royal blue trace element tube. Clot 30 min, centrifuge, pour 1ml serum in metal free polypropylene vial. Ref. No plastic pipets. >.8mL					82525
	Text:	Useful in diagnosis of Wilsons disease, primary biliary cirrhosis, or primary sclerosing cholangitis. High concentrations of gadolinium, iodine, and barium are known to interfere with most metals tests. If either gadolinium, iodine, or barium-containing contrast media has been administered, a specimen should not be collected for 96 hours.					
	Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
ZG588	CordStat-5+ETOH, Cord Drugscreen						
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:		
	Synonyms:				Workstation:	MECST	
	Frequency:	Setup: Mon-Fri, TAT 1 day for negative.					CPT Code
	Instructions:	6-8 inches of umbilical cord tissue, refrigerated.					
	Text:	Drugs screened are amphetamines, cannabinoids, cocaine, opiates, PCP & Alcohol. Umbilical cords are easier to collect than meconium and are have a window of detection equal to or greater than meconium.					00000
	Methodology:						
Z4706	Coriander, IgE					CORI	
	LOINC:	16650-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
	Synonyms:	Cilantro IgE				Workstation:	MAYO
						Units:	
						Draw Units:	gm
						Volume:	0.50
	Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
	Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
	Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
	Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
IGCRG	Corn IgE					

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

Z3022	Corn Pollen IgE	CRNP	86003
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LOINC: 7248-8 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 4.00

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)	

CXCOR	Corneal Scraping Culture		
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LOINC: 634-6 ACTIVE_TEST: Y Individual Test Tube: XXP PLA Units:
 Synonyms: Workstation: SMICR Draw Units: mL
 Volume: 0.00

Frequency:	Setup: Daily; Tat 3-4 days	CPT Code
Instructions:	Collected and plated by physician office.	
Text:	00000	
Methodology:	Conventional culture. CPT 87070	

CXFNC	Corneal Scraping Fungal Culture	CXFNC	
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LOINC: 580-1 ACTIVE_TEST: Y Individual Test Tube: XXP PLA Units:
 Synonyms: Workstation: SMICR Draw Units: mL
 Volume: 0.00

Frequency:	Setup: Daily; Final at 4 weeks	CPT Code
Instructions:	Collected and plated by physician office.	87102
Text:		
Methodology:	Conventional culture.	

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z4964	Corticosterone					CORTC	82528
	LOINC: 2139-4	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:	
	Synonyms:			Workstation:	MAYO	Draw Units:	mL
						Volume:	4.00
Frequency:	Setup: Tues; analytic time 3 days					CPT Code	
Instructions:	0.3mL serum from red or gel clot, refrigerate or freeze. Morning (0800) specimen is preferred.					82528	
Text:	Useful For: Diagnosis of suspected 11-hydroxylase deficiency, including the differential diagnosis of 11 beta-hydroxylase 1 (CYP11B1) versus 11 beta-hydroxylase 2 (CYP11B2) deficiency, and the diagnosis of glucocorticoid-responsive hyperaldosteronism						
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)						

CORT2		Cortisol 30 minute		CORT2			
LOINC:	32313-9	ACTIVE_TEST:	Y	Individual Test	Tube:	T2C PST	Units: ug/dL
Synonyms:					Workstation:	SCHMA	Draw Units: mL
							Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT 1 day						CPT Code
Instructions:	0.5mL plasma from green top tube. ALT serum from SST.						82533
Text:							
Methodology:	IMMUNOASSAY						

CORT3		Cortisol 60 minute	
LOINC:	32311-3	ACTIVE_TEST:	Y Individual Test
Synonyms:		Tube:	G2C SST
		Workstation:	SCHMA
		Units:	ug/dL
		Draw Units:	mL
		Volume:	0.20
Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri		CPT Code
Instructions:	0.5mL serum from SST.		82533
Text:			
Methodology:	Solid phase competitive chemiluminescent enzyme immunoassay.		

CORTA		Cortisol AM				82533	
LOINC:	9813-7	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units: ug/dL
Synonyms:					Workstation:	SCHMA	Draw Units: mL
							Volume: 0.10
Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri						CPT Code
Instructions:	0.5mL serum from SST or Red top tube. Must be drawn between 8am and 4pm.						82533
Text:	Discrimination of primary and secondary adrenal insufficiency; differential diagnosis of Cushing's syndrome; evaluation of congenital adrenal hyperplasia; diagnosis of endogenous depression.						
Methodology:	Solid phase competitive chemiluminescent enzyme immunoassay.						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG065	Cortisol Free, 24 hr Urine				CORTU	82530

LOINC: ACTIVE_TEST: Y Group Test Tube: ZUR CUP
 Synonyms: Workstation: MAYO

Frequency: Setup: Sun-Fri; analytic time 2 days CPT Code
 Instructions: 5.0mL from 24hr urine. Refrigerate. Preserving with 10g boric acid is preferred, but refrigeration acceptable. 00000
 Text: This is the preferred screening test for Cushing's syndrome. Useful in diagnosis of pseudo-hyperaldosteronism due to excessive licorice consumption. This test has limited usefulness in the evaluation of adrenal insufficiency.
 Methodology: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

CORTP	Cortisol PM					82533
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LOINC: 9812-9 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: ug/dL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Mon-Fri; TAT <24 hrs Mon-Fri CPT Code
 Instructions: 0.5mL or serum from SST or Red top tube. Must be drawn between 4pm and 8pm. 82533
 Text:
 Methodology: Solid phase competitive chemiluminescent enzyme immunoassay.

CORST	Cortisol Stimulation Test					82533X3
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LOINC: ACTIVE_TEST: Y Group Test Tube: PST PST
 Synonyms: Workstation:

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

Z0942	Cortisol, Free				FCORT	82530
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LOINC: 2145-1 ACTIVE_TEST: Y Individual Test Tube: ZRF RED Units:
 Synonyms: Cortisol Free Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency: Setup: 5Xweek; analytic time 5 days CPT Code
 Instructions: 2mL serum from red nongel, refrigerated. Min 0.7mL. Alt/ plasma from lavender tube. 82530
 Text:
 Methodology: Liquid Chromatography Tandem Mass Spectrometry, Equilibrium Dialysis

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG305	Cortisol, Free, Random U				CRANU	82530
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZUF CUP
	Synonyms:				Workstation:	MAYO
Frequency:	Setup: Sun-Fri; analytic time 2 days					CPT Code
Instructions:	5mL urine from random collection. Frozen in plastic tube. Min 3mL.					82530
Text:	Useful for Investigating suspected hypercortisolism when a 24-hour collection is prohibitive (ie, pediatric patients). Random urine cortisol results are less reliable than results obtained from properly collected and complete 24-hour urine specimens, which are not affected by diurnal variations in cortisol levels.					
Methodology:	Enzymatic colorimetric; Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG306	Cortisol, Saliva				SALCT	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZOR REF
	Synonyms:				Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Fri; analytic time 2 days					CPT Code
Instructions:	1.5mL saliva in SARSTEDT Salivette (Supply T514). Min 0.6mL.					82533
Text:	Useful For: Screening for Cushing syndrome; Diagnosis of Cushing syndrome in patients presenting with symptoms or signs suggestive of the disease.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG627	Cortisol/Cortisone, Free, Urine				COCOU	82530 83789
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
	Synonyms:				Workstation:	MAYO
Frequency:	Setup: Mon-Sat; Analytic time 2 days					CPT Code
Instructions:	5mL from 24 hour urine. Refrigerate. Mayo prefers 10g boric acid added to preserve, but refrigeration is an acceptable preservative.					00000
Text:	Useful for: Screening test for Cushing's syndrome; Assisting in diagnosing acquired or inherited abnormalities of 11-beta-hydroxy steroid dehydrogenase (cortisol to cortisone ratio); Diagnosis of pseudo-hyperaldosteronism due to excessive licorice consumption. The test limited usefulness in the evaluation of adrenal insufficiency.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) CPT 82530, 83789					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5539	Co-Sensorimotor Neuropathy Profile				FSMN	83520X11
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; Analytic time 14 days					CPT Code
Instructions:	2mL serum from red nongel tube, refrigerated. Min 1.0mL. SST acceptable but not preferred.					83520
Text:						
Methodology:	ELISA using covalent plates and Western blot					

COTSN	Cotinine screen				COTSN	
LOINC:	59645-2	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	Nicotine Metabolite				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum from SST or red top.					83887
Text:	Cotinine screen performed in toxicology department.					
Methodology:	EIA					

Z5845	Cotton Fiber IgE				COTT	86003
LOINC:	19737-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z5862	Cottonseed IgE				CSED	86003
LOINC:	6089-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Gossypium hirsutum				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGCTG	Cottonwood IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

Z3230	Cow Epithelium, IgE	COW	86003
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LOINC: 7257-9 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Bos Taurus Workstation: MAYO Draw Units: mL
 Cattle Epithelium
 Ox Epithelium

Volume: 4.00

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)	

IGCOW	Cow IgE
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; Analytic time 1 day, TAT 7 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

ZG116	Coxsackie A Antibody Panel	COXA	86658X6
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency:	Sertup: Mon-Fri; analytic time 5 days	CPT Code
Instructions:	2.0mL serum from red or SST tube. Refrigerate. Min 1.0mL.	
Text:	00000	
Methodology:	Complement Fixation (CF)	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG115	Coxsackie B Antibody Panel				COXB	86658X6

LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Friday; analytic time 5 days CPT Code
 Instructions: 2.0mL serum from red or SST tube. Refrigerate. Min 0.5mL
 Text: 00000
 Methodology: Complement Fixation (CF)

CPEP	C-Peptide				CPEP	
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LOINC: 35195-7 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: ng/mL
 Synonyms: Connecting Peptide Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Tues, Fri; TAT 2-5 days CPT Code
 Instructions: <0.5mL serum from red or SST tube on fasting patient (12 hrs). Separate and freeze for transport. Alt/ plasma from green heparin tube. 84681
 Text: Evaluate residual beta cell function in patients with diabetes melitis treated with insulin; measure metabolic stability or brittleness of diabetes mellitus; useful in diagnosis of insulinoma.
 Methodology: Solid phase two site competitive chemiluminescent immunometric assay.

ZG746	C-Peptide, Urine				FCPEP	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZUF CUP
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Thurs; analytic time 6 days CPT Code
 Instructions: 50mL urine from 24hr collection, collect on ice and Freeze aliquot. Min 5ml for pediatric patient will not allow repeat analysis. 00000
 Text:
 Methodology: ICMA
 CPT 84681, 82570

ZH025	CPK Isoenzymes Reflexed					
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Useful For: Detection of macro forms of CK; Diagnosing skeletal muscledis aldolase. 82550
 Text: Useful For: Detection of macro forms of CK; Diagnosing skeletal muscledis aldolase. Electrophoresis will be reflexed at an additional fee if the total CPK
 Methodology: Electrophoresis, Densitometry
 Photometric, Creatine Phosphate + ADP

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1626	Crab, IgE				CRAB	
LOINC:	6092-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z4523	Cranberry, IgE				CRANB	86003
LOINC:	7262-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z3337	Crayfish, IgE				CRAY	
LOINC:	7265-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
CRP	C-Reactive Protein					86140
LOINC:	1988-5	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum from SST, Free from hemolysis and lipemia.					86140
Text:	Sensitive and quantitative measurement of body's acute-phase response. CRP can be used as a general screening aid for inflammatory diseases, infections, and neoplastic diseases.					
Methodology:	TURBIDITY					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
CPK	Creatine Kinase (CPK)					CK	82550
LOINC:	2157-6	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units: U/L
Synonyms:	CPK				Workstation:	SCHMA	Draw Units: mL
							Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	0.5mL Serum (SST or red). Alt/ heparinized plasma from green or PST tube)						82550
Text:	Diagnosis of myocardial infarction and skeletal muscle damage.						
Methodology:	Colorimetric						
CREAT	Creatinine						82565
LOINC:	2160-0	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units: mg/dL
Synonyms:					Workstation:	SCHMA	Draw Units: mL
							Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	0.5mL Serum (SST or RED). Alt/ heparinized plasma from green or PST tube.						82565
Text:	Renal function test.						
Methodology:	COLORIMETRIC						
UCRCL	Creatinine Clearance						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	UA0 URI	
Synonyms:					Workstation:	SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	24hr urine collected on ice (10ml min) + 0.5mL serum from red top, drawn during or immediately following urine collection. Include hgt and wgt.						82575
Text:	Renal function test.						
Methodology:	SEE INDIVIDUAL COMPONENTS						
UCRER	Creatinine Random Urine					UCRER	82570
LOINC:	2161-8	ACTIVE_TEST:	Y	Individual Test	Tube:	UCO URC	Units: mg/dl
Synonyms:					Workstation:	SCHMA	Draw Units: mL
							Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	0.5mL urine from random collection.						82570
Text:							
Methodology:	COLORIMETRIC						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UCRET	Creatinine Timed Urine					82570
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	UA0 URI
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	Timed urine collection (24hr). Collect on ice. Send 10ml aliquot and total volume.					00000
Text:	Renal function test.					
Methodology:	COLORIMETRIC					
FCREA	Creatinine, Fluid					82570
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Daily; TAT <4hrs					CPT Code
Instructions:	0.5mL body fluid, specify type.					00000
Text:	Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.					
Methodology:	Colorimetric					
CRPNE	CRP - Neonatal HS					86141
LOINC:	30522-7	ACTIVE_TEST:	Y	Individual Test	Tube:	PST PST
Synonyms:					Workstation:	JCHMA
						Units: mg/dL
						Draw Units: mL
						Volume: 1.00
Frequency:	Setup: As needed; TAT <4hrs					CPT Code
Instructions:	Performed on Neonatal patients. 0.5ml Plasma from green top tube.					86141
Text:						
Methodology:	IMMUNE COMPLEX					
CRPS	CRP High Sensitivity					86141
LOINC:	30522-7	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
Synonyms:					Workstation:	SCHMA
						Units:
						Draw Units:
						Volume: 0.40
Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri					CPT Code
Instructions:	0.5mL serum from red or SST or plasma from green or lavender tube.Refr					86141
Text:	Elevated concentrations of CRP are associated with risk of MI inpatients wi and predict risk of first Mland ischemic stroke in apparently healthy individu					
Methodology:	Immunoturbidometric.					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG326	Cryoglobulin and Cryofibrinogen Panel			CRGSP	

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; Analytic time 2 days CPT Code
 Instructions: 1.0mL Plasma from Lavender tube PLUS 5mL Serum from non-gel Red, re Centrifuge at 37 degrees. Specimens must remain 37 Deg until separation. 00000
 Text: Cannot accept less than 3.0mL serum. Label specimens plasma or serum. Evaluation of vasculitis, glomerulonephritis, lymphoproliferative disease, macroglobulinemia and myeloma. If cryoglobulin has a result other than negative, then Immunofixation Cryoglobulin (cpt 86334) will be reflexed at an additional charge.
 Methodology: Quantitative and qualitative precipitation, immunofixation. CPT: 82585x2.

Z5475	Cryoglobulin, S	CRY_S	82595
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LOINC: 48614-2 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 8.00

Frequency: Setup: Mon-Fri; Analytic time 2 days CPT Code
 Instructions: 5mL serum from red nongel. Draw and centrifuge at 37 degrees. Ship refrigerated. Min 3.0mL. 82595
 Text: If positive after 1 or 7 days, immunotyping (IMFXC/28265) of the cryprecipitate is performed at an additional charge. Positive cryoglobulins of > or =0.1mL of precipitate will be typed once.
 Methodology: Quantitation and Qualitative Typing Precipitation at 1 degree C.

CRYBA	Cryptococcal Antigen, Blood	CRYBA	86403
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LOINC: 43229-4 ACTIVE_TEST: Y Individual Test Tube: RED RED Units:
 Synonyms: Workstation: FMICR Draw Units: mL
 Volume: 0.10

Frequency: Setup: Daily; TAT <24hrs CPT Code
 Instructions: 0.5mL serum from red nongel tube. 86403
 Text: Diagnose cryptococcal meningitis; follow response to therapy.
 Methodology: Agglutination

CRYAG	Cryptococcal Antigen, Screen	CRYAG	86403
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LOINC: 43229-4 ACTIVE_TEST: Y Individual Test Tube: CF0 CSF Units:
 Synonyms: Workstation: FMICR Draw Units: mL
 Volume: 0.10

Frequency: Setup: Daily; TAT <24hrs CPT Code
 Instructions: 0.5mL serum from red nongel tube. Alt/ 1.0mL CSF. 86403
 Text: Diagnose cryptococcal meningitis; follow response to therapy.
 Methodology: Agglutination

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6388	Cryptococcus Ag Screen, CSF				CCRYP	87327
LOINC:	29896-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZCR CSF	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	1.0mL CSF refrigerated. Min 0.5mL.					87327
Text:	Useful for Aiding in the diagnosis of cryptococcosis. The presence of crypto fluid (serum or cerebrospinal fluid) is indicative of cryptococcosis. Specimen are automatically reflexed to a latex agglutination test for confirmation.					
Methodology:	Enzyme Immunoassay (EIA)					
CRYSP	Cryptosporidium Antigen					87328
LOINC:	21233-2	ACTIVE_TEST:	Y	Individual Test	Tube: XOP O&P	Units:
Synonyms:					Workstation: SMICR	Draw Units: ml
						Volume: 0.00
Frequency:	Daily M-F					CPT Code
Instructions:	Stool collected in O&P formalin or Cary Blair C/S trans Con. Alt/fresh stool delivered w/i 24hrs. Refrigerate.					87328
Text:	Establish diagnosis of intestinal cryptosporidiosis.					
Methodology:	Enzyme Immunoassay					
CRYSF	Crystal Exam, Synovial Fluid					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: FHEMM	
Frequency:	Setup: Daily; TAT 4 hrs					CPT Code
Instructions:	0.5mL Synovial Fluid in plain red or sodium heparin tube. Lavender or lithium heparin unacceptable.					89060
Text:	Provide diagnostic assistance for joint disease.					
Methodology:	MICROSCOPIC EXAM					
ZG387	CSF Arbovirus Ab Panel				ABOPC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCR CSF	
Synonyms:	Arbovirus CSF				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL CSF Refrigerated or frozen. Min 0.2mL.					
Text:	Useful For: Aiding the diagnosis of arboviral (California [LaCrosse], St. Louis, eastern equine, and western equine virus) encephalitis. A positive result indicates intrathecal synthesis of antibody and is indicative of neurological infection.					00000
Methodology:	Immunofluorescence Assay (IFA) CPT: 86651x2, 86652x2, 86653x2, 86654x2					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5449	CSF CEA				CEASF	
LOINC:	2037-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZCR CSF	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
Instructions:	0.5mL CSF in sterile vial. Refrigerate.					82378
Text:	Useful for: Detecting meningeal carcinomatosis, intradural or extradural infiltration, or brain parenchymal metastasis from adenocarcinoma or squamous-cell carcinoma.					
Methodology:	Chemiluminometric Immunoassay					
CCELL	CSF Cell Count with Differential					89051
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: CF2 CSF	
Synonyms:					Workstation: SHEMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	1.0-1.5mL CSF from last tube collected. Transport ASAP, Test within 1 hr or refrigerate if testing is delayed. Min 0.5mL.					89051
Text:	Evaluate bacterial or viral encephalitis, meningitis, mycobacterial or fungal infection, primary or secondary malignancy, leukemia/malignant lymphoma of CNS, trauma, vascular occlusive disease, heredofamilial and/or degenerative processes.					
Methodology:	Microscopic exam					
CXCSG	CSF Culture with Gram Stain					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: Daily; TAT 3-4 days					CPT Code
Instructions:	Submint in sterile container					00000
Text:						
Methodology:	Gram stain and conventional culture CPT codes: 87070, 87205					
Z5023	CU Index				FCUIX	86352
LOINC:	55141-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Chronic Urticaria Index				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	1mL serum from red nongel tube, refrigerated. Min 0.5mL.					86352
Text:	The CU Index test is the second generation Functional Anti-FcER test. Patients with a CU Index >or=10 have basophil reactive factors in their serum which supports an autoimmune basis for disease. No prednisone for 2 wks prior to test. No calcineurin inhibitors 72 hrs prior.					
Methodology:	Ex Vivo Challenge, Cell Culture and Histamine Analysis					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4803	Cucumber IgE				CUKE	86003
LOINC:	6724-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Cowcumber Cucumis sativus Gherkin				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z3023	Cultivated Wheat IgE				WHTC	86003
LOINC:	6277-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Triticum aestivum Triticum hybernum Bread wheat				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

ZG874	Culture Refer for ID, Mycobacterium				CTBID	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: daily, Analytic time <70 days					CPT Code
Instructions:	Pure culture on Middlebrook 7H10 or 7H11 medium slant or in mycobacterium growth indicator tube broth. Ambient or refrigerated.					00000
Text:	Maximum lab analysis time 70 days. Specimen retention 1 year. Billing held for Mayo report.					
Methodology:	Nucleic acid probe					

ZG875	Culture Referred for ID, Fungus				FUNID	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZOA AMB	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time up to 35 days					CPT Code
Instructions:	Send isolated mold or yeast on Sabouraud's dextrose agar slant. Organism in pure culture actively growing. Agar plate not acceptable. Ambient.					00000
Text:	Genus and species are reported on fungal isolates whenever possible.					
Methodology:	Culture					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG990	Cumin Seed IgE				FCUSE	86003
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5846	Curry IgE				CURR	86003
LOINC:	7270-2	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
						Units: mL Draw Units: mL Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z3461	Curvularia Lunata IgE				CURL	86003
LOINC:	6094-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Mold Curvularia lunata				Workstation:	MAYO
						Units: gm Draw Units: gm Volume: 0.50
Frequency:	Setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG435	Cutaneous Imfluur. Ab IgG				CIFS	86255 X 2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSA SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup Mon-Fri; analytic time 2-7 days					CPT Code
Instructions:	2.0mL serum from red or gel tube. Ambient or refrigerated. Min 0.5mL.					
Text:	Useful for confirming a diagnosis of pemphigoid, pemphigus, EBA, or bullous LE or monitoring therapeutic response in patients with pemphigus					00000
Methodology:	Detection of IgG Anit-Intercellular Substance and Anti-Basement Membran Zone Antibodies by Indirect Immunofluorescence Technique.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0943	Cyanide, B				CYAN	82600
LOINC:	5634-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZLA LAV	Units:
Synonyms:	Laetrile Amygdalin				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	3.0mL whole blood from lavender tube. Ambient. Min 1.5mL.					82600
Text:	Useful For: Monitoring possible exposure to cyanide or establishing cause of death in cyanide exposure. Not useful for monitoring nitroprusside.					
Methodology:	Colorimetric					
Z0898	Cyc.Citrullinated Peptide				CCP	86200
LOINC:	32218-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	CCP Antibody IgG Anti CCP				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerated. Min 0.4mL.					86200
Text:	Useful for Evaluating patients suspected of having rheumatoid arthritis (RA); Differentiating RA from other connective tissue diseases that may present with arthritis. A positive result for CCP antibodies indicates a high likelihood of RA.					
Methodology:	Enzyme Immunoassay (EIA)					
ZG932	Cyclic Amp, Urinary Excretion				GRP	82030
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Wed; analytic time 2 days					CPT Code
Instructions:	1mL serum, refrigerated plus 14mL urine, refrigerated.					82030
Text:	Usefor for The differential diagnosis of hypercalcemia; An adjunct to serum parathyroid hormone measurements, especially in the diagnosis of parathyroid hormone resistance states, such as pseudohypoparathyroidism					
Methodology:	Enzymatic Colorimetric Assay High-Performance Liquid Chromatography (HPLC)					
ZG903	Cyclospora Stain				CYCL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZOA AMB	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 2 days					CPT Code
Instructions:	10g stool preserved with ECOFIX (Supply T219), Ambient. Alt/ 5g unpreserved stool, refrigerated; duodenal aspirate.					00000
Text:	Patient should avoid use of anti-diarrheal medication. The presence of barium with interfere with this test.					
Methodology:	Safranin Stain of Stool. CPT 87015 and 87207.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CYCLO	Cyclosporine					
LOINC:	14978-1	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: ng/ml
Synonyms:	Gengraf Neoral Sandimmune			Workstation:	FCHMM	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Sun-Fri; TAT <48hrs					CPT Code
Instructions:	2mL whole blood from Lavender top. Refrigerate. Specify time of last dosage. Draw trough 15-30 min before dose, Peak 30 minutes post dose.					80158
Text:	Monitor prophylactic level in transplants for immunosuppression.					
Methodology:	IMMUNOLOGY					

ZG885	CYP21A2 Full Gene Analysis				CYPSP	81405
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 5 days					CPT Code
Instructions:	3mL whole blood in original lavender tube. Refrigerate. Min 0.2mL. CYP21A2 Gene testing patient information form required. Supply T663.					00000
Text:	Useful For: Third-tier confirmatory testing of positive congenital adrenal hyperplasia newborn screens; Carrier detection of CYP21A2 mutations and genetic counseling; As an adjunct to adrenal steroid level testing in the diagnosis of atypical or nonclassical cases of CAH.					
Methodology:	Polymerase Chain Reaction (PCR) Amplification/DNA Sequencing.					

ZG778	CYP2C19 Genotype				2C19S	81225
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:	Cytochrome P450 2C19 Genotype by Sequence Analysis			Workstation:	MAYO	
Frequency:	Setup: Varies; Analytic time 5 days.					CPT Code
Instructions:	3.0mL whole blood in original lavender tube. Ambient. Min 0.3mL. Bone marrow and liver transplants will interfere with testing.					00000
Text:	Useful For: Identifying patients who are poor metabolizers or extensive metabolizers of drugs that are modified by CYP2C19; Individuals who have resistance to anticoagulation with clopidogrel (Plavix). DNA extraction will always be reflexed at an additional charge.					
Methodology:	Polymerase Chain Reaction (PCR) Followed by DNA Sequence Analysis					

ZH034	Cystatin C with eGFR				CYSTC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: daily; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST. Refrigerate. Min 0.5mL.					00000
Text:	Useful For: As an index of GFR, especially in patients where serumcreatinini very obese, elderly, andmalnourished patients.) Elevated levels of cystatin i					
Methodology:	Immunoturbidimetric					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXCFF	Cystic Fibrosis Fungal Culture					87102
LOINC:	580-1	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:					Workstation: FMICY	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; Prelim 24 hr/ Final 4 wks					CPT Code
Instructions:	Deep cough , expectorated sputum or deep throat swab in children less than or equal 2yrs.					
Text:	Presence or absence of yeast and / or mold.					87102
Methodology:	Conventional culture					
ZG354	Cystic Fibrosis Mutation Panel 106 mutations				CFPB	81220
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 6 days					CPT Code
Instructions:	2.5ml whole blood in lavender or yellow tube.Send original tube ambient. Must arrive at Mayo within 96 hrs of collection.					
Text:	Useful For: Confirmation of a clinical diagnosis of cystic fibrosis. 106-Mutation panel includes the 23 mutations recommended by the American College of Medical Genetics (ACMG).					00000
Methodology:	Multiplex polymerase chain reaction (PCR)-based assay utilizing the Sequenom Mass ARRAY platform.					
Z6145	Cysticercosis Ab IgG, Serum					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units:
						Volume: 3.00
Frequency:	Setup: Tues, Fri; Analytic time 1-5 days					CPT Code
Instructions:	0.5mL serum from red or gel clot, refrigerated. Min 0.1mL.					86682
Text:						
Methodology:						
Z2923	Cysticercus Ab, ELISA (CSF)				CYST	86682
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZCR CSF	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Tue, Fri; analytic time 1-5 days					CPT Code
Instructions:	1.0mL spinal fluid, refrigerated after collection. Min 0.1 mL.					86682
Text:	Cysticercosis is caused by infection with the larval form (cysticercus) of the pork tapeworm, Taenia solium. Clinical manifestations of cysticercosis most commonly result from the lodging of cysticerci in brain and neural tissue.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG750	Cystinuria Profile Qnt Random				CYSR	82136
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZUF CUP		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	2.0mL from random urine collection, freeze. Min 1.0mL.					82136
Text:	For healthy individuals, cystine is present in urine only in small amounts because it is sufficiently reabsorbed by the renal tubule. This test is useful for biochemical diagnosis and monitoring of cystinuria. Measures cystine, lysine, ornithine, and arginine.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG058	Cystinuria Quant, 24 hour				CYSQN	82136
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZUF CUP		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 3 days					CPT Code
Instructions:	5mL urine from 24 hr collection. Prefer 20mL toluene added within 4 hrs of collection, alt/refrigerate. Send frozen.					82136
Text:	Useful in diagnosing cystinuria. Measures cystine, lysine, ornithine, and arginine.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG792	Cytochrome P4502C9 Genotype				2C9S	81227 81355
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLA LAV		
Synonyms:	CYP2C9 Genotype		Workstation:	MAYO		
Frequency:	Setup: varies; Analytic time 5 days.					CPT Code
Instructions:	3 mL of whole blood in lavender tube. Send ambient or refrigerated in original tube. Min 0.3mL.					00000
Text:	Useful For: Predicting metabolism status for drugs that are modified by CYP2C9; Evaluating patients for adverse drug reactions involving fluoxetine; As an aid in altering dosing of antiepileptic drugs such as phenytoin.					
Methodology:	Polymerase Chain Reaction (PCR) Followed by DNA Sequence Analysis					
ZG210	Cytomegalovirus Ab, IgM				CMVM	86645
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	CMV IGM		Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerated. Min 0.2mL.					86645
Text:	Diagnosis of primary, acute phase infection with CMV, especially in patients with infectious mononucleosis and pregnant women who, based on clinical signs or exposure, may have primary CMV infection.					
Methodology:	Multiplex Flow Immunoassay (MFI)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2485	Cytomegalovirus IgG, Serum				CMVG	86644
LOINC:	5124-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	CMV IgG Serum				Workstation: MAYO	Draw Units: mL
						Volume: 7.00
Frequency:	Setup: Mon-Sat, analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerated in plastic vial. Min 0.2mL. Gross hemolysis or lipemia will be rejected.					86644
Text:	Useful For: Determining whether a patient (especially organ donors, blood donors, and prospective transplant recipients) had CMV infection in the past; Excluding CMV current infection (cord blood).					
Methodology:	Multiple Flow Immunoassay (MFI)					
ZG384	Cytomegalovirus PCR, body fluid				LCMV	87496
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZOR REF	
Synonyms:	CMV by Rapid PCR fluid				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL body fluid or CSF, 2mL urine or tissue, respiratory specimens, or throat swabs. Refrigerate. Do not freeze.					87496
Text:	Cautions:A negative result does not eliminate the possibility of CMV infection of the CNS. For blood, order PCCMV.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					
DAIRY	Dairy/Grain Allergy Panel					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <9 days					CPT Code
Instructions:	Serum from red or SST tube. Send 2.0 mL serum. Refrigerated. Min 1.0m will not allow repeat analysis.					00000
Text:	Allergy testing for egg white, wheat, soybeans, milk, oat, plus total IGE.					
Methodology:	EIA CPT: 86003x5, 82785					
DIMER	D-Dimer					85379
LOINC:	3246-6	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units: mg/L FEU
Synonyms:					Workstation: FCOAG	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					85379
Text:	Detect deep vein thrombosis; evaluate acute myocardial infarction, unstable angina, and DIC. Frozen specimen stable for 4 weeks.					
Methodology:	Turbidimetric/monoclonal ab					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG391	Dengue Fever Virus IgG and IgM				FDFA	86790X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 1-4 days					CPT Code
Instructions:	1.0 ml refrigerated serum from red or SST tube. Pour over into plastic vial. Min 0.5mL					00000
Text:	These assays detect both IgG and IgM class antibodies against all four Dengue fever virus types. Except for very early IgM responses, the immune response to Dengue fever is not type specific.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA) CPT: 86790x2.					
Z2830	Deoxycorticosterone, Serum				FDOC	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST
Synonyms:					Workstation:	MAYO
						Units: mL
						Draw Units: mL
						Volume: 7.00
Frequency:	Setup: Mon, Wed; Analytic time 8 days					CPT Code
Instructions:	3.0mL serum from red or SST, Frozen. For pediatric patients only, a minimum of 0.5 can be used but will not allow repeat analysis.					82633
Text:						
Methodology:	HPLC Tandem Mass Spectrometry					
Z1393	Desipramine				DESIP	80160
LOINC:	3531-1	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
						Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	3mL serum from red nongel tube. Refrigerate. Draw immediately prior to next scheduled dose (12 hr post dose). Min 1.1mL.					80160
Text:	Useful For: Monitoring serum concentration during therapy, Evaluating potential toxicity, The test may also be useful to evaluate patient compliance.					
Methodology:	High-Pressure Liquid Chromatography (HPLC)					
ZG470	Desmoglein 1 and 3				DSG13	83516X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube. Refrigerated. Min 0.5mL. Rejected for gross hemolysis.					83516
Text:	Preferred screening test for patients suspected to have an autoimmune blistering disorder of the skin or mucous membranes (pemphigus). Pemphigus includes a group of often fatal autoimmune, blistering diseases characterized by intraepithelial lesions.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4494	Dexamethasone				FDXM	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Decadron Dexasone Diodex Hexadrol				Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Mon; analytic time 3-9 days					CPT Code
Instructions:	3.0mL from red or SST tube, separate and freeze. Pediatric minimum volume of 1.0mL will not allow repeat analysis.					82542
Text:	Dexamethasone is a synthetic adrenocortical steroid used to treat inflammatory and autoimmune conditions.					
Methodology:	Tandem Mass Spectrometry (HPLC)					
ZG141	DHEA (Dehydroepiandrosterone)				DHEA_	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRF RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	1.0mL serum from red or gel clot tube, frozen. Min 0.5mL.					82626
Text:	Useful For: Diagnosing and differential diagnosis of hyperandrogenism (in conjunction with measurements of other sex steroids).					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
DHEAS	DHEA Sulfate					
LOINC:	2191-5	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mcg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri					CPT Code
Instructions:	>0.4mL serum from Red gel tube. Separate and refrigerate.					82627
Text:	Aid in investigating hirsutism and alopecia in women and in the assessment of adrenarche and delayed puberty. A direct indicator or adrenal androgen output.					
Methodology:	Solid Phase competitive chemiluminescent enzyme immunoassay					
ZG936	Diabetes Mellitus Type 1 Evaluation				DME	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Varies; Analytic time 7 days					CPT Code
Instructions:	4mL serum from red or gel clot, refrigerated. Min 2.0mL.					
Text:	Useful for Distinguishing type 1 from type 2 diabetes mellitus, Identifying individuals at risk of type 1 diabetes; Predicting future insulin requirement treatment in patients with adult-onset diabetes.					00000
Methodology:	Radioimmunoassay (RIA). CPT 86337, 86341x2					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH022	Diastrophic dysplasia (DTD)					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MISC	
Frequency:						CPT Code
Instructions:	4ml whole blood in lavender tube, ship ambient. Alt/ Fibroblasts,Extracted I					
Text:	DTD is a severe disorder characterized by marked short stature involvingbr clubfoot, cleft palate, a "hitchhiker thumb"and "hitchhiker toe" deformity. DT progressive.Spinal changes and arthrosis of the hips frequently occur.					00000
Methodology:	Test performed at Connective Tissue Gene Test LLC, 6580 Snowdrift Road 18106					
ZG075	Diazepam and Nordiazepam				DIA	80154
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Valium				Workstation: MAYO	
Frequency:	Setup: Thur, analytic time 2 days					CPT Code
Instructions:	Draw blood in a plain, red-top tube. (Serum gel tube not acceptable.) Spin down and send 3 mL of serum. Ref or Amb. Min 1.1ml					80154
Text:	Used to monitor compliance and toxicity for seizures or anxiety control.					
Methodology:	High-Pressure Liquid Chromatography (HPLC)					
DIC	DIC Screen					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	
Frequency:	Setup: Daily; TAT <4 hrs					CPT Code
Instructions:	1 lavender tube (whole blood) 1 blue and 1 black FDP tube. Spin and freeze blue plasma if testing delayed more than 4 hrs.					00000
Text:	Identify and follow course of disseminated intravascular coagulation.					
Methodology:	See individual copmponents. CPT: 85379, 85361, 85384, 85760, 85049, 85610, 85008					
DIFF	Diff Only Order					
LOINC:	NA	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units:
Synonyms:					Workstation: SHEMA	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Mon-Fri; TAT 24 hrs					CPT Code
Instructions:	1 lavender top (2mL whole blood) or peripheral blood smear.					85007
Text:						
Methodology:	Wright Stain					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
MDIFF	Differential Manual					

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHEMA

Frequency: Setup: Mon-Fri; TAT 24 hrs CPT Code
 Instructions: 1 lavender top (2mL whole blood) or peripheral blood smear. 85007
 Text:
 Methodology: Wright Stain

ZG365	Digitoxin	FDIGS		
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency: Setup: Tue, Thur; analytic time 2 days CPT Code
 Instructions: 1mL serum from red nongel tube, refrigerate. Min 0.25mL. Alt/ plasma from lavender tube. 83520
 Text: Therapeutic Range: 10-30 ng/mL
 Methodology: Immunoassay (IA)

DIG	Digoxin	80162		
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LOINC: 10535-3 ACTIVE_TEST: Y Individual Test Tube: RED RED Units: ng/mL
 Synonyms: Lanoxin Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: daily; TAT <24 hrs CPT Code
 Instructions: 0.5mL serum or plasma from red or green top. Gel tubes acceptable. Remove from cells within 1 hr. 80162
 Text: Monitor therapeutic level; prevent toxicity.
 Methodology: IMMUNOASSAY

Z0615	Dihydrotestosterone	DHTS			82651
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LOINC: 1848-1 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Androstanolone Workstation: MAYO Draw Units:
 5-Alpha-Dihydrotestosterone Volume: 5.00

Frequency: Setup: Mon, Wed; analytic time 2 days CPT Code
 Instructions: 1.0mL serum from red or gel clot, refrigerate. Min 0.6mL. 82651
 Text: Useful For: Monitoring patients receiving 5 alpha-reductase inhibitor therapy or chemotherapy; Evaluating patients with possible 5-alpha-reductase deficiency.
 Methodology: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1670	Dill, IgE				DILL	86003
LOINC:	7280-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Anethum graveolens bastard fennel False Anise Russian Parsley				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG222	Diphtheria/Tetanus Ab Panel				DTAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or gel clot. Refrigerate.					
Text:						00000
Methodology:	Enzyme Immunoassay (EIA)					
Z0822	Diphtheria toxoid IgG Ab				DIP	86648
LOINC:	48654-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Corynebacterium diphtheriae Antitoxin				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel clot tube. Refrigerated. Min 0.4mL.					86648
Text:	Useful For: Determining a patient's immunological response to diphtheria toxoid vaccination. Results greater than or equal to 0.10 IU/mL suggest a vaccine response.					
Methodology:	Enzyme Immunoassay (EIA)					
ZG618	Dipyridamole (Persantine)				FDIPY	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup Tues, Thurs; Analytic time 2 day					CPT Code
Instructions:	2ml serum from red non gel tube. Alt plasma from EDTA or Green non gel tube. Min 1.2mL. Note specimen type on label. Refrigerate.					82491
Text:	Drug that prevents blood cell clumping, used to lessen chance of stroke.					
Methodology:	HPLC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
DAT	Direct Coombs				DAT	86880
LOINC:	1007-4	ACTIVE_TEST:	Y	Individual Test	Tube: P/R BB	Units: mL
Synonyms:					Workstation: FBB	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Whole blood from lavender or pink top. No plastic green tops. No clot tubes as they cause false positive results.					86880
Text:	Detects red cells which have been coated with antibody. Diagnosis of hemolytic disease of the newborn, auto-immune hemolytic anemia, and investigation of transfusion reactions.					
Methodology:	Test tube agglutination					

Z0096	Disopyramide				DSP	80299
LOINC:	3576-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Norpace (Disopyramide)				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily, analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red nongel tube, refrigerate. Min 0.4mL.					80299
Text:	Therapeutic concentration is 2.0 ug/mL to 5.0 ug/mL. Arrhythmias may occur at concentrations <2.0 ug/mL. Anticholinergic side effects become excessive at concentrations >5.0 ug/mL. Severe toxicity occurs with values >7.0 ug/mL.					
Methodology:	Immunoassay.					

ZG971	Diuretic Screen, Urine				FDIRU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sun; analytic time 7 days					CPT Code
Instructions:	10mL random urine, refrigerated. Min 1.2mL. No preservative.					
Text:	Screen includes benzthiazide, bumetanide, chlorothiazide, chlorthalidone, furosemide, hydrochlorothiazide, hydroflumethiazide, and metolazone.					00000
Methodology:	HPLC-UV					

Z2178	D-Lactate, P				DLAC	83605
LOINC:	14045-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZGF GYT	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon, Thur; analytic time 4 days					CPT Code
Instructions:	1.0mL plasma from grey tube. Spin and immediately freeze 1ml plasma in plastic vial. Min 0.55mL.					83605
Text:	Increased levels are consistent with D-lactic acidosis. However, because D-lactate is readily excreted, urine determinations are preferred.					
Methodology:	Enzymatic					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z1720	DNA Double-Stranded IgG, Referral					ADNA	
	LOINC: 33800-4	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:	
	Synonyms: DS-DNA (Ref)			Workstation:	MAYO	Draw Units: gm	
						Volume: 5.00	
	Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
	Instructions:	0.5mL Serum from red or SST tube. Refrigerated. Min 0.4ml serum					86225
	Text:	A positive test result for dsDNA antibodies is consistent with the diagnosis of LE. Increases of at least 25% in the level of IgG antibodies to dsDNA may indicate an exacerbation of disease.					
	Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

IGDOG		Dog Dander IgE	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:
Synonyms:		Workstation:	SHICO
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days		CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.		86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.		
Methodology:	Enzyme Immunoassay (EIA)		

Z5637	Donath Landsteiner					86941
LOINC:	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:				Workstation:	MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Mon-Fri; Analytic time 3 days					CPT Code
Instructions:	2mL serum from red nongel tube, refrigerated.					86941
Text:						
Methodology:						

ZG194	Doxepin and Nardoxepin	DOXP
LOINC:	ACTIVE_TEST: Y	Group Test
Synonyms:	Tube:	ZRR RED
	Workstation:	MAYO
Frequency:	Setup:Mon-Sat; analytic time 2 days	CPT Code
Instructions:	3.0mL from red nongel tube. Spin down within 2hrs of draw and refrigerate. Min 1.1mL. Draw immediately prior to next scheduled dose.	
Text:	Doxepin is recommended for the treatment of psychoneurotic patients with depression or anxiety, and depression or anxiety associated with alcoholism or organic disease.	00000
Methodology:	High-Performance Liquid Chromatography (HPLC) CPT 80166, 80299	

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG979	Drug Screen Serum or plasma with reflex			FDS9R	

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency: Setup: Daily; Analytic time 4 days CPT Code
 Instructions: 4.0mL serum from red nongel tube, ref. Alt/ plasma from Gray, green, lavender or pink top tube. Min 3.0mL. 00000
 Text: Drugs/Drug classes reported as "Positive" are automatically reflexed to mass spectrometry confirmation/quantitation testing. An immunoassay unconfirmed positive screen result may be useful for medical purposes but does not meet forensic standards.
 Methodology: Qualitative Enzyme-Linked Immunosorbent Assay, Quantitative Gas Chromatography-Mass Spectrometry

DRGBL	Drug Screen, Blood				
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LOINC: ACTIVE_TEST: Y Group Test Tube: RED RED
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT 24 hrs CPT Code
 Instructions: 10mL red non-gel tube. Do not use alcohol to clean puncture site. Do not centrifuge, do not separate serum. 80100
 Text: Detects barbiturates, benzodiazepines, tricyclics, salicylates, and ethanol.
 Methodology: EMIT, COLORIMETRIC

Z2712	Drug Screen, Prescription OTC U			PDSU	80100
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LOINC: 41270-0 ACTIVE_TEST: Y Individual Test Tube: ZUR CUP Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 30.00

Frequency: Setup: Daily; analytic time 3 days CPT Code
 Instructions: 30mL urine from random collection. No preservatives. Min 2.1mL. Refrigerate. 80100
 Text: Useful For: Detection and identification of prescription or over-the-counter drugs frequently found in drug overdose or used with a suicidal intent.
 Methodology: Gas Chromatography-Mass Spectrometry (GC-MS)
 Qualitative results will be reported.

ZG978	Drugs of abuse plus Ethanol				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency: Setup: Daily; analytic time 5 days CPT Code
 Instructions: 7mL whole blood from Grey top tube. Refrigerate. Min 2mL. does not allow for confirmation. 00000
 Text:
 Methodology:

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1636	Drugscreen Hair					

LOINC: ACTIVE_TEST: Y Individual Test Tube: ZTA MSC Units:
 Synonyms: Hair follicle drug test Workstation: MECST Draw Units: gm
 Volume: 0.50
 Frequency: Setup: Mon-Fri; Analytic time 3-5 days CPT Code
 Instructions: Call Client services for appointment. 130 mg = 200 strands of 1.5 inch length. Negatives reported in one day. 80101
 Text: Detects use of amphetamines, cocaine, opiates, PCP, and marijuana in the past approximately 90 days. A 1.5 inch specimen of head hair represents approximately 3 months of collective drug history exposure.
 Methodology: Immunoassay, GC/MS

ZG014	dRVVT				FRVVT	85613
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZBF BLU
 Synonyms: Dilute Russel Viper Venom Workstation: MAYO
 Frequency: Setup: Mon-Thurs; analytic time 3 days CPT Code
 Instructions: 1mL plasma from light blue tube, Frozen. Min 0.5mL
 Text: Confirmation and ratio will be performed at an additional charge if the DRVVT screen is prolonged. 00000
 Methodology: Clot

ANDNA	DS DNA Autoantibody					
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Anti-DSDNA Workstation: SCHMA
 Double stranded DNA AB
 Frequency: Setup: daily: TAT 24 hrs CPT Code
 Instructions: 2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles. 86225
 Text: Useful For: Evaluating patients with signs and symptoms consistent with lupus erythematosus (LE) or Monitoring patients with documented LE for flares in disease activity.
 Methodology: Microparticle multiplex immunoassay

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5412	Duloxetine, S				DULOX	
LOINC:	46227-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Cymbalta Ariclaim Xeristar Yantreve				Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Tues, Analytic time 2 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, refrigerated. Min 0.2mL. Draw specime immediately prior to next scheduled dose. Spin within 2 hrs of draw.					80299
Text:	Duloxetine is used to treat depression and generalized anxiety disorder (GAD; excessive worry and tension that disrupts daily life and lasts for 6 months or longer). Duloxetine is also used to treat pain and tingling caused by diabetic neuropathy.					
Methodology:	High-Turbulence Liquid Chromatography Mass Spectrometry (HTLC-MS/M:					
IGDFG	Dust Mites IgE (D.F.)					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
IGDPG	Dust Mites IgE (D.P.)					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6062	Dystonia (DYT1) DNA					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZLA LAV	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	20.00
Frequency:	Setup: 2x Month; Analytic time 14+ days				CPT Code	
Instructions:	20mL whole blood Lavender. Pediatric absolute min 6.0mL whole blood. ALT/ Extracted DNA. Ambient or Refrigerated. Stable 72 hours.				81400	
Text:	Send Mon-Thurs only. Mayo refers to Athena.					
Methodology:						
Z0276	E. histolytica Ab				SAM	86753
LOINC:	5150-8	ACTIVE_TEST: Y	Individual Test	Tube:	ZSF SST	Units:
Synonyms:	Entamoeba Histolytica Abs Amoebiasis Ab.			Workstation:	MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Tues, Thurs; analytic time 1 day				CPT Code	
Instructions:	0.5mL serum from red or SST tube, frozen or refrigerated. Min. 0.2mL.				86753	
Text:	Used as an adjunct in the diagnosis of extraintestinal amebiasis, especially liver abscess.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG555	E.chaffeensis IgG and IgM				FECHA	86666X2
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	Ehrlichia Chaffeensis Abs		Workstation:	MAYO		
Frequency:	Setup: Daily; Analytic time 3 days				CPT Code	
Instructions:	1.0mL serum from red or SST. Refrigerate. Min 0.2mL.					
Text:	Human ehrlichiosis is a tick-borne disease caused by rickettsial-like agents. It is often referred to as "spotless" or rashless rocky mountain spotted fever, and has been reported in various regions of the United States.				00000	
Methodology:	Immunofluorescence Assay (IFA)					
ZG361	E.Equine Enceph IgG and IgM				EEEP	86652X2
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	Eastern Equine Encephalitis		Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 1 day				CPT Code	
Instructions:	0.5mL serum from red or gel clot tube, refrigerated. Min 0.15mL.					
Text:	Useful as an aid in the diagnosis if EEE. In patients infected with this virus, IgG ab is generally detectable within 1-3 weeks of onset, peaking within 1-2 months, and declining slowly thereafter. IgM class antibody is also reliably detected within 1-3 weeks of onset, peaking and rapidly declining within 3 months.				00000	
Methodology:	Immunofluorescence Assay (IFA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1368	E.histolytica Ag, Feces				FEHA	
LOINC:	31811-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZUF CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Wed, Fri: analytic time 5 days					CPT Code
Instructions:	1 gram unpreserved stool, frozen.					87337
Text:	The Entamoeba histolytica antigen EIA test detects only the antigen of the pathogenic E. histolytica; it will not detect the non-pathogenic E. dispar.					
Methodology:	EIA					
CXEAR	Ear Culture				CXEAR	
LOINC:	608-0	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Daily; Prelim 24 hrs, final 3 days					CPT Code
Instructions:	Aspirate material from middle ear and submit in syringe or sterile container. Alt/ for outer ear send red top swab.					87070
Text:	Determine causative agent of otitis externa or otitis media. Antimicrobial susceptibility testing on significant pathogens will be performed at an additional charge.					
Methodology:	Conventional culture					
ZH062	Eastern Equine Enceph. Ab, CSF				WEEPC	86654X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCR CSF	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Monday; Analytic time 1 day					CPT Code
Instructions:	0.5mL CSF, Refrigerated. Min 0.2mL.					
Text:	Useful for Aiding the diagnosis of Western equine encephalitis. The virus that causes encephalitis (WEE) is widely distributed throughout the United States and Canada. It occurs almost exclusively in the western states and Canadian provinces.					00000
Methodology:	Immunofluorescence Assay (IFA)					
ZH061	Eastern Equine Enceph. Ab, CSF				EEPC	86652X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCR CSF	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Monday; Analytic time 1 day					CPT Code
Instructions:	0.5mL CSF, Refrigerated. Min 0.2mL.					
Text:	Useful for Aiding the diagnosis of Eastern equine encephalitis. EEE is a rare, low-prevalence cause of human disease in the Eastern and Gulf Coast states. It is caused by a virus that is transmitted by a cycle of mosquito/wild bird transmission, peaking in the summer and early fall. It can become an adventitious host.					00000
Methodology:	Immunofluorescence Assay (IFA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2592	Eastern Sycamore IgE				ESYC	86003
LOINC:	6263-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	London Plane Tree Maple Leaf Sycamore Platanus acerfolia				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
PCEBV	EBV by PCR					87799
LOINC:	5002-1	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units:
Synonyms:	Epstein-Barr Virus by PCR				Workstation: FMICO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Fri; TAT 2 days					CPT Code
Instructions:	Whole blood in 2 lavender top tubes. Refrigerate. Process within 24 hrs.					87799
Text:	Detect EBV DNA in blood (detects active infection).					
Methodology:	PCR					
EBCG	EBV Capsid IGG					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	Epstein-Barr Capsid IgG Ab				Workstation: SCHMA	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	0.5mL serum from red or gel clot. Pour off and freeze.					86665
Text:	Diagnosis of Epstein Barr virus infection in conjunction with EBV VCA IgM. IgG antibodies appear early in infection and persist for life.					
Methodology:	ELISA					
EBCM	EBV Capsid IGM					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	Epstein-Barr Capsid IgM Ab				Workstation: SCHMA	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	0.5mL serum from red or gel clot. Pour off and freeze.					86665
Text:	Diagnosis of Epstein Barr virus infection, heterophil-negative mononucleosis, and lymphoproliferative syndromes. Presence indicates primary infection with EBV.					
Methodology:	ELISA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
EBVE	EBV Early IgG					
LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	RED RED	
Synonyms:	Epstein-Barr Ear			Workstation:	SCHMA	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	0.5mL serum from red or gel clot. Pour off and freeze.					86663
Text:	Diagnosis of Epstein Barr virus infection, heterophil-negative mononucleosis, and lymphoproliferative syndromes. Presence indicates primary infection with EBV.					
Methodology:	ELISA					

Z2189	EBV IgA	EBVA				
LOINC:	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	Epstein-Barr Virus IgA			Workstation:	MAYO	Draw Units:
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	>0.2mL REF SE, Red or SST					86665
Text:	The test is indicated for patients with malignant lesions of type 2 and 3 in whom NPC is suspected; for example, patients with metastases to the cervical lymph nodes from an unknown primary source.					
Methodology:	Immunofluorescence Assay (IFA)					

ZG867	EBV In Situ (TISSUE)	80786			88365
LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	NUL NUL
Synonyms:				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 1 day				CPT Code
Instructions:	Formalin fixed, paraffin-embedded tissue block or 4 glass "positively charged" slides with formalin-fixed, paraffin-embedded tissue. Ambient.				88365
Text:	Useful for diagnosis of latent Epstein-Barr virus infection; supporting diagnosis of nasopharyngeal lymphoepithelioma. Must send pathology/diagnostic report and brief history with specimen.				
Methodology:	In Situ Hybridization				

EBVN	EBV Nuclear IGG					
LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	SST SST	
Synonyms:	Epstein-Barr Nuclear Ag IgG			Workstation:	SCHMA	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	0.5mL serum from red or gel clot. Pour off and freeze.					86664
Text:	Evaluate Epstein Barr virus infection. EBVNA abs usually appear at 6-8 wks after infection and persist for life. So, presence of virus capsid ag abs in the absence of EBNA abs can indicate recent infection, while presence of abs to both ags suggest past infection.					
Methodology:	ELISA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1083	Echinococcus IgG				FEAGR	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Tues, Fri; analytic time 1-8 days					CPT Code
Instructions:	1.0ml from red or SST tube. Send serum only in plastic vial. Ambient					86682
Text:	Detection of serum antibodies to Echinococcus plays an important role in the diagnosis of hydatid disease, since infected individuals do not exhibit fecal shedding of Echinococcus eggs. Increasing antibody values between acute and convalescent specimens is considered evidence of recent or current infection.					
Methodology:	Enzyme Linked Immunosorbent Assay (ELISA). If positive a western blot will reflex at an additional charge.					
ZG117	Echovirus Antibody Panel				ECHO	86658X5
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 3-5 days					CPT Code
Instructions:	1.0mL serum from red or SST tube. Refrigerate. Min 0.5mL.					
Text:	Echovirus is one of several families of viruses that affect the gastrointestinal tract collectively called enteroviruses. The "echo" part of the name stands for enteric cytopathic human orphan viruses.					00000
Methodology:	Complement Fixation (CF)					
ECSTC	Ecstasy Confirmation					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SDRG	
Frequency:	Setup: Mon-Fri; TAT 48 hrs					CPT Code
Instructions:	20mL urine with chain of custody form. Min 0.5mL urine.					80102
Text:						
Methodology:	GC/MS					
UECSS	Ecstasy, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:	MDA MDMA MDEA				Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	>0.3mL urine.					80101
Text:						
Methodology:	EMIT					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
IGEG	Egg White IgE					

LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly; analytic time 1 day, TAT <8 days CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Enzyme Immunoassay (EIA)

Z1561	Egg Yolk, IgE				YOLK	86003
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LOINC: 6107-7 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Egg protein Workstation: MAYO Draw Units: mL
 Volume: 1.00

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

ZG144	Ehrlichia/Anaplasma IgG				EHRCP	86666X2
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Anaplasma Serology IgG Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 1 day CPT Code
 Instructions: 0.5 ml serum from red or SST. Refrigerated. Min 0.25 ml. Gross hemolysis or lipemia are unacceptable. 00000
 Text: Serology for IgG may be negative during the acute phase of infection but a diagnostic titer usually appears by the third week after onset. Useful for: As an adjunct in the diagnosis of ehrlichiosis; In seroepidemiological surveys of the prevalence of the infection in certain populations.
 Methodology: Immunofluorescence Assay (IFA)

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG696	Ehrlichia/Anaplasma PCR			EHRL	87798

LOINC: ACTIVE_TEST: Y Group Test Tube: ZLR LAV
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Sat; Analytic time 1 day CPT Code
 Instructions: 1mL whole blood from a lavender top tube, refrigerated. Min 0.5mL whole blood. 87798
 Text: Useful in evaluating patients suspected of human granulocytic anaplasmosis or human monocytic ehrlichiosis. This assay should not be used for screening asymptomatic individuals, and should only be used to test patients with signs and symptoms of ehrlichiosis/anaplasmosis.
 Methodology: Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization

LYTES	Electrolytes			02901	80051
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: 0.5mL serum or plasma from red or green top. Gel tubes acceptable. 80051
 Text: Monitor electrolyte status; screen water balance; assess acid-base balance; evaluate hydration.
 Methodology: See individual components (Potassium, Sodium, Chloride, COs).

ZH044	Electrolytes and Osmolality, Stool			EFPO
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZOF FRZ
 Synonyms: Stool lytes Fecal Lytes Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 2 days CPT Code
 Instructions: Minimum of 10mL very liquid stool, frozen. Random
 Text: Useful for: The work-up of cases of chronic diarrhea; Making the diagnosis of factitial diarrhea. 00000
 Methodology: Freezing Point Depression, Coulometric titration, ICP-OES
 CPT: 82438, 83735, 84302, 84999x2

ZG577	Electrophoresis, Protein Body Fluid			EBF
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZFR FLD
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: 10mL body fluid, refrigerated. Note source. Min 4.0mL. Centrifuge to remove any cellular material. 84166
 Text: No established normal ranges.
 Methodology: Agarose Gel Electrophoresis

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGELG	Elm IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
Synonyms: Workstation: SHICO

Frequency: Setup: Weekly; analytic time 1 day, TAT <8 days CPT Code
Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
Methodology: Enzyme Immunoassay (EIA)

Z0354	Endomysial IgA Abs	EMA	86256
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LOINC: 31365-0 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
Synonyms: Workstation: MAYO Draw Units: mL
Volume: 5.00

Frequency: Setup: Mon-Fri; analytic time 2 days CPT Code
Instructions: 2.0 ml serum from red or SST. Min 1.0 ml for adults and 0.5ml for pediatric. Refrigerated. 86256
Text: The finding of IgA-EMA is highly specific for dermatitis herpetiformis or celiac disease. The titer of IgA-EMA generally correlates with the severity of gluten-sensitive enteropathy. Patients with mild gluten-sensitive enteropathy may have a negative result.
Methodology: Staining of Rhesus Monkey Esophagus Substrate by Indirect Immunofluorescence Assay (IFA) for IgA Endomysial Antibodies (EMA).

ZG490	Endomysial IgG Antibody	FEMA	86255
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZRF RED
Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 2 days CPT Code
Instructions: 3.0mL serum from red or SST, frozen. Min 1.0mL. Refrigerated or ambient stable for 5 days. 00000
Text: IgG-EMA is generally only significant in those individuals who are IgA deficient and thus cannot produce IgA-EMA.
Methodology: Immunofluorescence

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
IGPLA	English Plantain IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	Plantago lanceolata Ribwort Plantain				Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
Z5268	Enteric Pathogens Culture, Stool				STL	
LOINC:	625-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZOA AMB	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 3-5 days					CPT Code
Instructions:	5mL stool in transport media. The transport medium must arrive within 72 hours. Ambient					87046
Text:	Useful in determining whether a bacterial enteric pathogen is the cause of diarrhea. May be helpful in identifying the source of the infectious agent (eg, dairy products, poultry, water, or meat)					
Methodology:	Culture					
ZG584	Enterovirus by Rapid PCR, CSF				LENT	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCR CSF	
Synonyms:					Workstation: MAYO	
Frequency:	Mon-Fri; analytic time 1 day; retention 1 week					CPT Code
Instructions:	1mL CSF. Do not centrifuge. Maintain sterility of specimen. Refrigerate, or freeze.					87498
Text:	Useful in rapid diagnosis of CNS infection caused by the enteroviruses.					
Methodology:	PCR					
ZG754	Enterovirus PCR, Plasma				ENTP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	3mL plasma from lavender tube. Refrigerate. Min 0.3mL					87498
Text:	Useful For: Rapid diagnosis of CNS infection caused by the enteroviruses Cautions: A negative result does not rule out the possibility of enterovirus infection in the CNS.					
Methodology:	PCR					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG442	Enterovirus RNA Stool, Qualitative, RT-PCR					FENTQ	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZZZ SPE	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Daily; Analytic time 1 day						CPT Code
Instructions:	Prefer throat or rectal swab in 0.5ml viral transport medium. Alt/plasma from yellow or lavender tube, or stool. All specimens must be frozen.						87498
Text:							
Methodology:	Reverse transcriptase-PCR (RT-PCR)						
EOSSP	Eosinophil Count, Sputum						89240
LOINC:	29993-3	ACTIVE_TEST:	Y	Individual Test	Tube:	SXT STC	Units: lpf
Synonyms:					Workstation:	SHEMA	Draw Units: mL
							Volume: 1.00
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	Sputum collected in cup. >0.1mL min.						89240
Text:	Investigate allergy, asthmatic disorders, and parasitic infestations.						
Methodology:	Slide prep stained with Wright's stain.						
EOST	Eosinophil Count, Total				EOST	85004	
LOINC:	26449-9	ACTIVE_TEST:	Y	Individual Test	Tube:	LAV LAV	Units: /mm3
Synonyms:					Workstation:	SHEMA	Draw Units: mL
							Volume: 0.02
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	Lavender top whole blood. Min 0.5ml						85004
Text:	Aid in diagnosis of allergy, drug reaction, parasitic infestations, collagen disease, Hodgkin's disease, myeloproliferative diseases, and renal allograft rejection.						
Methodology:	Automated analyzer or slide prep with Wright's stain						
UEOS	Eosinophil Count, Urine						
LOINC:	12210-1	ACTIVE_TEST:	Y	Individual Test	Tube:	UA0 URI	Units: %
Synonyms:					Workstation:	SHEMA	Draw Units: mL
							Volume: 0.01
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	10 ml urine sent to lab within 30 minutes and kept refrigerated. Min 1.0mL.						87205
Text:	Investigate allergy, asthmatic disorders, and parasitic infestations.						
Methodology:	STAIN/MICROSCOPIC EXAM						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
EPHMS	Ephedrine				EPHMS	80102
	LOINC: 32069-7	ACTIVE_TEST: Y	Individual Test	Tube: DAU DRG	Units: ng/mL	
	Synonyms:			Workstation: SDRG	Draw Units: mL	
					Volume: 10.00	
	Frequency: Setup: Mon-Fri; TAT 48 hrs					
	Instructions: Min 5 mL urine. Chain of custody form required.					
	Text:					
	Methodology: GC/MS					
EPHEC	Ephedrine Confirmation, Urine					
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: DAU DRG		
	Synonyms:			Workstation: SDRG		
	Frequency: Setup: Mon-Fri; TAT 48 hrs					CPT Code
	Instructions: Min 5 mL urine. Chain of custody form required.					80102
	Text:					
	Methodology: GC/MS					
Z3017	Epicoccum purpurascens IgE				EPUR	86003
	LOINC: 6111-9	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 4.00	
	Frequency: Setup: Mon-Sat; analytic time 1 day					CPT Code
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
	Text: Allergy testing. Epicoccum is a secondary decomposer of plants, soil, paper and textiles. It is very common on dying substrates, where abundant sporulation can be observed. Small black pustules of E. purpurascens are frequently found on dead parts of numerous plants. It has also been isolated from cereals, fruits, water, compost, insects.					
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)					
ZG539	Epstein Barr Virus Fluid, PCR				LEBV	87798
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZCR CSF		
	Synonyms: EBV CSF PCR			Workstation: MAYO		
	Frequency: Setup: Mon-Fri; analytic time 2 - 3 days					CPT Code
	Instructions: 0.5mL uncentrifuged spinal fluid. Refrigerated. Min 0.3 mL. Alt/ body fld, ocular fld, respiratory fld, amniotic fld, bone marrow or tissue.					87798
	Text: Useful For: Rapid qualitative detection of EBV DNA in cerebrospinal fluid (CSF) specimens for laboratory diagnosis of CNS disease due to this virus. A negative result does not eliminate the possibility of EBV infection of the CNS.					
	Methodology: Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
EBVGP	Epstein-Barr Virus Serology					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	RED RED
Synonyms:	EBV Serology Panel				Workstation:	SCHMA
Frequency:	Setup: Mon-Fri, TAT 1-3 days					CPT Code
Instructions:	1.0mL Serum from red or SST, Frozen					
Text:	Support diagnosis of acute or reactivated EBV infection.					00000
Methodology:	ELISA. CPT 86665x2, 86663, 86664					
Z0438	Erythropoietin				EPO	
LOINC:	15061-5	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:	Procrit EPO Epogen				Workstation:	MAYO
						Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.6mL serum from red or SST. Refrigerated or frozen. Min 0.5					82668
Text:	Useful For: As an aid in distinguishing between primary and secondary polycythemia; Differentiating between appropriate secondary polycythemia and inappropriate secondary polycythemia; Identifying candidates for EPO replacement therapy.					
Methodology:	Immunoenzymatic Assay					
ZG759	Escitalopram (Lexapro)				FESC	83789
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	Lexapro				Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Fri; analytic time 3 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, separate from cells immediately, ref. Alt plasma from lavender tube. Label with specimen type. Min 0.4mL					83789
Text:	This test is not Chiral specific. Patients who have taken Racemic Citalopram (Celexa) as opposed to Escitalopram (Lexapro), within the past 3 days may have falsely elevated values.					
Methodology:	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)					
ESTRA	Estradiol					
LOINC:	2243-4	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
Synonyms:					Workstation:	SCHMA
						Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	>0.4mL serum from red gel tube. Separate and send refrigerated. May be refrigerated up to 48 hrs.					82670
Text:	Evaluate amenorrhea, precocious puberty in females, ovarian induction and gynecomastia.					
Methodology:	Solid Phase enzyme labeled chemiluminescent competitive immunoassay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5483	Estradiol, Pediatric				EEST	
LOINC:	2243-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	1.2mL serum from red or gel clot, refrigerated. Min 0.8mL. For adults order ESTRA.					82670
Text:	Uses: As part of the diagnosis and work-up of precocious and delayed puberty in females, and, to a lesser degree, males; As part of the diagnosis and work-up of suspected disorders of sex steroid metabolism, eg, aromatase deficiency and 17 alpha-hydroxylase deficiency.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
Z0670	Estriol, Unconjugated				UE3	82677
LOINC:	2250-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	E3 (Estriol)				Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.6mL serum from red or SST. Refrigerate. Gross hemolysis unacceptable					82677
Text:	Estrogens are involved in development and maintenance of the female phenotype, germ cell maturation, and pregnancy. They also are important in many other nongender-specific functions in men and women. These include growth, nervous system maturation, bone metabolism, and endothelial responsiveness.					
Methodology:	Immunoenzymatic Assay					
ZG195	Estrogens Fractionated, Serum				ESTF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Estrogen Total				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	1.2mL serum from red or SST, refrigerated. Min 0.8 ml. Must be removed from gel within 24 hours.					00000
Text:	This test allows the simultaneous high-sensitivity determination of serum E1 and E2 levels. It is useful in situations requiring either higher sensitivity E2 measurement, or E1 measurement, or both.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) CPT: 82670, 82679					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0600	Estrone				E1	82679
LOINC:	2258-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	E1 (Estrone)				Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	1.2mL serum from red or SST, refrigerated. Min 0.8 ml. Must be removed from gel within 24 hours.					82679
Text:	Useful For: As part of the diagnosis and work-up of precocious and delayed puberty in females, and, to a lesser degree, males; Monitoring low-dose female hormone replacement therapy in post-menopausal women					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ETHA	Ethanol GC					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: GYT GRY	
Synonyms:					Workstation: JCHMM	
Frequency:						CPT Code
Instructions:						84600
Text:						
Methodology:						
Z0260	Ethosuximide				ETX	80168
LOINC:	3616-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Zarontin				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red nongel tube separated from cells within 2 hours, refrigerated. Min 0.4mL. Rejected for gross hemolysis.					80168
Text:	Dosage is guided by blood levels; the therapeutic range for ethosuximide is 40 ug/mL to 100 ug/mL. Toxic concentration: > or =100 mcg/mL					
Methodology:	Enzyme-Multiplied Immunoassay Technique (EMIT)					
Z5517	Ethotoin (Peganone)				ETHO	82491
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Peganone				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; Analytic time 2 days					CPT Code
Instructions:	2.0mL serum from red nongel tube, refrigerated. Alt/ plasma from green nongel tube. Indicate specimen type. Trough levels preferred.					82491
Text:	Submission of the minimum volume of 0.2mL results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Gas Chromatography/Flame Ionization Detection (GC-FID)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ETGLY	Ethylene Glycol					82693
LOINC:	5646-5	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: mg/dL
Synonyms:					Workstation: JCHMA	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: as ordered; TAT 12 hrs					CPT Code
Instructions:	0.5mL serum from red nongel tube, centrifuge, separate and refrigerateser acceptable.)					82693
Text:						
Methodology:	Enzyme					
Z5168	Everolimus, Bld				EVROL	
LOINC:	50544-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZLR LAV	Units:
Synonyms:	Certican Afinitor Zortress				Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
Instructions:	3mL whole blood in original EDTA (Lavender) tube. Draw immediately prior not centrifuge.					83789
Text:						
Methodology:	High-Performance Liquid Chromatography-Tandem Mass Spectrometry(HF					
ZG970	Ewing Sarcoma/Primitive Neuroectodermal Tumors				83363	81401
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZOA AMB	
Synonyms:					Workstation: MAYO	
Frequency:						CPT Code
Instructions:	Formalin-Fixed paraffin-embedded tissue.					
Text:						00000
Methodology:	RT-PCR					
CXEYE	Eye Culture					
LOINC:	609-8	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Daily; Prelim 24hrs, final 4 days					CPT Code
Instructions:	See "eye culture specimen collection instructions" in Microbiology collection section of the directory. Red top swab or teal swab.					87070
Text:	Isolate and identify potentially pathogenic organisms.					
Methodology:	Conventional aerobic culture					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5738	Ezogabine				ZW86 4025SP	83789
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Retigabine Potiga				Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Monday; Analytic time 3 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, refrigerated in plastic vial. Alt/ plasma from EDTA tube. Protect from light.					83789
Text:	Ezogabine is used along with other medications to control partial onset seizures (seizures that involve only one part of the brain) in adults. Ezogabine is in a class of medications called anticonvulsants.					
Methodology:						
ZG605	Fabry Disease Full Gene Analysis				FABMS	81405
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tues; analytic time 14 days					CPT Code
Instructions:	3mL whole blood in lavender tube. Send original vacutainer, ambient. Min 1.0mL.					00000
Text:	Useful For: Confirmation of a diagnosis of classic or variant Fabry disease in affected males with reduced alpha-Gal A enzyme activity; Carrier or diagnostic testing for asymptomatic or symptomatic females, respectively.					
Methodology:	Polymerase chain reaction (PCR) amplification/DNA sequencing utilized to test for the presence of a mutation in all 7 exons of the GLA gene.					
F10A	Factor 10A (Lovenox)					85130
LOINC:	3217-7	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units: U/mL
Synonyms:	Low Molecular Weight Heparin LMWH Lovenox Heparin Anti-Xa				Workstation: FCOAG	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT 1-3days					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					85130
Text:	Also known as ANTI-F10A for low molecular weight Lovenox. Frozen specimens stable for 2 weeks.					
Methodology:	CHROMOGENIC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
F2	Factor II					85210
	LOINC: 27813-5	ACTIVE_TEST: Y	Individual Test	Tube: BLU BLU	Units: %	
	Synonyms: Factor 2			Workstation: FCOAM	Draw Units: mL	
					Volume: 1.00	
	Frequency: Setup: Mon-Fri; TAT 3 days				CPT Code	
	Instructions: Blue top. Ratio of blood to anticoagulant must be exact (9:1). If shipped, spin 15 minutes, sep plasma into 2-0.5ml aliquots, freeze.				85210	
	Text: Deficiency of factor II may cause prolonged prothrombin time and activated partial thromboplastin time. Deficiency may result in a bleeding diathesis. Order Prothrombin G20210A Mutation if testing for thrombophilia.					
	Methodology: Photometric clot detection					
F9	Factor IX					85250
	LOINC: 3187-2	ACTIVE_TEST: Y	Individual Test	Tube: BLU BLU	Units: %	
	Synonyms: Factor 9			Workstation: FCOAM	Draw Units: mL	
					Volume: 1.00	
	Frequency: Setup: Mon-Fri; TAT 1-3 days				CPT Code	
	Instructions: Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.				85250	
	Text: Detect coagulation Factor IX activity. Stable 2 weeks frozen.					
	Methodology: Photometric clot detection					
F5	Factor V					85220
	LOINC: 3193-0	ACTIVE_TEST: Y	Individual Test	Tube: BLU BLU	Units: %	
	Synonyms: Factor 5			Workstation: FCOAM	Draw Units: mL	
					Volume: 1.00	
	Frequency: Setup: Mon-Fri: TAT 3 days				CPT Code	
	Instructions: Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.				85220	
	Text: Thd Factor V % activity is for bleeding diathesis. If testing for thrombophilia order Factor V Leiden Mutation.					
	Methodology: Photometric clot detection					
FVLMB	Factor V Leiden Mutation, B					81241
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube:		
	Synonyms: Leiden factor			Workstation: SCHMA		
	Frequency: Setup: Varies; TAT 3-7 days				CPT Code	
	Instructions: 2.0mL whole blood from Lavender tube. Send ambient or refrigerated. 1.0ml min.				00000	
	Text: Detects a genetic mutation in Factor V gene which is present in 95% of patients with Activated Protein C Resistance.					
	Methodology: Extraction/Amplification by PCR.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
F7	Factor VII					85230
LOINC:	3198-9	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units: %
Synonyms:	Factor 7				Workstation: FCOAM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 3 days					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					85230
Text:	Frozen specimens are stable 2 weeks.					
Methodology:	Photometric clot detection					
F8	Factor VIII					85240
LOINC:	3209-4	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units: %
Synonyms:	Factor 8				Workstation: FCOAM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT 2 days					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					85240
Text:	Frozen specimen stable 2 weeks.					
Methodology:	Photometric clot detection					
Z6047	Factor VIII Antigen					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Thurs; Analytic time3 days					CPT Code
Instructions:	1mL plasma from blue tube, frozen. Min 0.5mL.					85244
Text:	This assay quantitates the amount of factor VIII protein and is not a measure of von Willebrand factor antigen (previously called FVIII-related antigen.					
Methodology:	ELISA					
F8I	Factor VIII Inhibitor					85335
LOINC:	3206-0	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units: Bethesda U
Synonyms:	Factor 8 Inhibitor				Workstation: FCOAM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					85335
Text:	Stable 2 weeks frozen.					
Methodology:	Photometric clot detection					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0283	Factor X				F_10	85260
	LOINC: 3218-5	ACTIVE_TEST: Y	Individual Test	Tube: ZBF BLU	Units:	
	Synonyms:			Workstation: MAYO	Draw Units:	mL
					Volume:	4.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day				CPT Code	
Instructions:	1mL platelet-poor plasma from light blue (Citrate) tube. Frozen. Min 0.5mL. Freeze at -40 or less.				85260	
Text:	Useful for Diagnosing deficiencies, congenital or acquired; Evaluating hemostatic function in liver disease; Investigation of prolonged prothrombin time or activated partial thromboplastin time.					
Methodology:	Prothrombin Clot-Based Assay					
Z5514	Factor X Chromogenic				FXCH	85260
	LOINC: 33984-6	ACTIVE_TEST: Y	Individual Test	Tube: ZBF BLU	Units:	
	Synonyms:			Workstation: MAYO	Draw Units:	mL
					Volume:	3.00
Frequency:	Setup: Mon-Fri; Analytic time 7 days				CPT Code	
Instructions:	1mL platelet poor plasma from blue (citrate) tube. Frozen. Double centrifuge plasma.				85260	
Text:	Useful for Monitoring oral anticoagulant therapy, especially in patients whose plasma contains lupus anticoagulants and in patients receiving the drug Argatroban.					
Methodology:	Chromogenic					
F11	Factor XI					85270
	LOINC: 3226-8	ACTIVE_TEST: Y	Individual Test	Tube: BLU BLU	Units: %	
	Synonyms: Factor 11			Workstation: FCOAM	Draw Units:	mL
					Volume:	1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days				CPT Code	
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.				85270	
Text:	Useful For: Diagnosing deficiency state; Investigation of prolonged activated partial thromboplastin time. Frozen specimen stable for 2 weeks.					
Methodology:	Photometric clot detection					
F12	Factor XII					85280
	LOINC: 3232-6	ACTIVE_TEST: Y	Individual Test	Tube: BLU BLU	Units: %	
	Synonyms: Factor 12			Workstation: FCOAM	Draw Units:	mL
					Volume:	1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days				CPT Code	
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.				85280	
Text:	Factor XII is synthesized in the liver. Its biological half-life is 40 to 50 hours. Factor XII is a component of the contact activation system and is involved in both intrinsic pathway and fibrinolytic system. Frozen specimens stable 2 weeks.					
Methodology:	Photometric clot detection					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
F13	Factor XIII					85290
	LOINC: 3237-5	ACTIVE_TEST: Y	Individual Test	Tube: BLU BLU	Units:	
	Synonyms: Factor 13			Workstation: FCOAM	Draw Units: mL	
					Volume: 1.00	
	Frequency: Setup: Mon-Fri: TAT 1-3 days				CPT Code	
	Instructions: Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					85290
	Text: Frozen specimen stable for 2 weeks.					
	Methodology: Urea Solubility					
Z1677	False Ragweed IgE			FRW		86003
	LOINC: 6115-0	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Annual Burweed Bur Ragweed Franseria acanthicarpa Ragweed			Workstation: MAYO	Draw Units: gm	
					Volume: 0.30	
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code	
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
	Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)					
ZG706	Familial Adenomatous Polyposis (FAP) Mutation Screen			FAPMS		81201
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZLA LAV		
	Synonyms: FAP Mutation Screen			Workstation: MAYO		
	Frequency: Setup: Thurs; analytic time 14 days				CPT Code	
	Instructions: 3mL whole blood in lavender tube. Send well mixed blood in original tube, ambient. Alt/Yellow ACD tube. Must arrive at Mayo within 96 hrs.					00000
	Text: Used to confirm FAP diagnosis for patient with symptoms. Should not be ordered on asymptomatic patients with a family history until a mutation has been identified in affected family member. DNA Sequencing may be reflexed at an additional cost.					
	Methodology: PCR, DNA Sequencing, MLPA.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG854	Fanconi Anemia, Mutation Analysis				FANCA	81242
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYA ACD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tues; Analytic time 7 days					CPT Code
Instructions:	5mL whole blood in yellow ACD tube (or EDTA), Ambient or refrigerated. Min 2.0mL whole blood. Alt/ Amniotic fluid or Chorionic Villi					00000
Text:	Useful For: Carrier testing for individuals of Ashkenazi Jewish ancestry, prenatal diagnosis for at-risk pregnancies, confirmation of clinical diagnosis in individuals of Ashkenazi Jewish ancestry.					
Methodology:	Polymerase chain reaction (PCR) analysis used to test for the following mutations associated with Fanconi anemia: 322delG and IVS4(+4)A->T.					
ZG324	Fat, Fecal				FATF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZOF FRZ	
Synonyms:	Fecal fat Stool fat				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	48-72 hr stool collection preferred. Send entire collection (>5gm) Frozen. 24hr or random accepted (>5gm)					82710
Text:	Useful in diagnosing fat malabsorption due to pancreatic or intestinal disorders. Not useful for differentiating among pancreatic diseases. No laxatives, no synthetic fat substitutes or fat-blocking nutritional supplements. Diaper rash ointments and Barium interfere.					
Methodology:	Nuclear Magnetic Resonance Spectroscopy					
ZG612	Fatty Acid Profile, Essential, Serum				FAPEP	82544
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 4 days					CPT Code
Instructions:	0.5mL serum from red or SST, frozen, following 12-14 hour fast. Patient must not consume alcohol 24 hrs prior. Min 0.2mL. Spin within 45 min.					82544
Text:	Useful for evaluating the nutritional intake and intestinal absorption of essential fatty acids; Identifying deficiency of essential and other nutritionally beneficial fatty acids; Monitoring treatment of patients with essential fatty acid deficiencies.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS) Stable Isotope Dilution Anasysis.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG386	Fatty Acid Profile, Peroxisomal				POX	82726
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSF SST
Synonyms:	Very long chain fatty acid Phytanic Acid				Workstation:	MAYO
Frequency:	Serup: Mon-Friday; analytic time 4 days					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerate. Overnight fast and no alcohol for 24hrs prior to blood draw. Min 0.2mL					82726
Text:	Useful For: Investigation of patients with possible peroxisomal disorders, including X-ALD and Refsum's disease. Diagnosis of Refsum's disease and to aid in the assessment of peroxisomal function.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS) Stable Isotope Dilution Anaysisl					
ZG894	FBN1 Full Gene Sequence				FBN1	81408
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV
Synonyms:					Workstation:	MAYO
Frequency:	Setup: varies; analytic time 7 days					CPT Code
Instructions:	3mL whole blood in original lavender tube, ambient. Min 0.5mL. Transfusions will interfere with testing for up to 4 to 6 weeks.					00000
Text:	Aids in the diagnosis of FBN1-associated Marfan syndrome, neonatal Marfan syndrome, autosomal dominant ectopia lentis, isolated ascending aortic aneurysm and dissection, isolated skeletal features of Marfan syndrome, MASS phenotype, Shprintzen-Goldberg syndrome, and autosomal dominant Weill-Marchesani syndrome.					
Methodology:	Polymerase Chain Reaction (PCR) Followed by DNA Sequence Analysis					
Z3021	Feather Panel 2				FETH2	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
						Units: mL Draw Units: mL Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Allergy testing. Panel includes goose feathers, chicken feathers, duck feathers, and turkey feathers.					
Methodology:	FEIA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG928	Febrile Antibodies Panel				FFAPL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time1-4 days					CPT Code
Instructions:	3mL serum from red or SST, refrigerated.					
Text:	Testing included antibodies to Salmonella H and O, RMSF, R. Typhi, and Brucella. Titers and Brucella agglutination may be reflexed at an additional charge.					00000
Methodology:	DA, ELISA, EIA CPT: 86622x2, 86768x5, 86757x4					
STWBC	Fecal Leukocyte Stain				STWBC	
LOINC:	13655-6	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP
Synonyms:	STOOL WBC				Workstation:	SMICR
						Units: mL
						Draw Units: 0.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	1-2gm stool in clean container. Deliver fresh specimen within 1 hr, ref up to 24 hrs. Stable in formalin, PVA or stool transport at room temp.					89055
Text:	Assist in differential diagnosis of diarrheal disease.					
Methodology:						
Z0516	Felbamate				FELBA	80299
LOINC:	6899-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Felbatol				Workstation:	MAYO
						Units: 5.00
Frequency:	Setup: Daily; analytic time 1day					CPT Code
Instructions:	1.0ml serum from red or SST tube. Refrigerated. Min. 0.5mL. Draw specimen immediately before next scheduled dose.					80299
Text:	Useful For: Determining whether a poor therapeutic response is attributable to noncompliance or lack of drug effectiveness; Monitoring changes in serum concentrations resulting from interactions with coadministered drugs such as barbiturates and phenytoin.					
Methodology:	High Turbulence Liquid Chromatography-Tandem Mass Spectrometry (HTLC-MS/MS)					
Z2654	Fennel Seed IgE				FESE	
LOINC:	10929-8	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
						Units: gm
						Draw Units: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG767	Fentanyl and Metabolite, Serum				FENTS	80299
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Sublimaze Innovar China White				Workstation:	MAYO
Frequency:	Setup: Monday; analytic time 2 days					CPT Code
Instructions:	2.3mL serum from red nongel tube, refrigerate.					
Text:	Monitoring Fentanyl therapy. Fentanyl is a potent synthetic opioid used to treat breakthrough cancer pain that is not controlled by other medicines. It has an analgesic potency of about 80 times that of morphine and can lead to overdose.					00000
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG765	Fentanyl and Metabolite, Urine				FENTU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	3.0mL urine from random collection, refrigerated.					
Text:	Urine concentrations do not correlate well with serum drug levels and are not intended for therapeutic drug management.					00000
Methodology:	LC-MS/MS					
FENID	Fentanyl Identification					80102
LOINC:	11235-9	ACTIVE_TEST:	Y	Individual Test	Tube:	DAU DRG
Synonyms:					Workstation:	SDRG
Frequency:	Stup: Mon-Fri; TAT 2 days					CPT Code
Instructions:	10 mL random urine, ambient or refrigerated.					80102
Text:	Screening test for fentanyl.					
Methodology:	GC/MS					
Z3183	Ferret Epithelium IgE				FEEP	
LOINC:	11172-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
FER	Ferritin				FER	82728
	LOINC: 2276-4	ACTIVE_TEST: Y	Individual Test	Tube: SST SST	Units: ng/mL	
	Synonyms:			Workstation: SCHMA	Draw Units: mL	
					Volume: 0.50	
Frequency:	Setup: Mon-Fri; TAT 24 hrs Mon-Fri				CPT Code	
Instructions:	0.5mL serum from SST. Alt/plasma from green top.				82728	
Text:	Diagnosis of iron deficiency and iron-overload conditions.					
Methodology:	Solid phase, two-site chemiluminescent immunometric assay					
FFN	Fetal Fibronectin					82731
	LOINC: 48039-2	ACTIVE_TEST: Y	Individual Test	Tube: XEE STE	Units:	
	Synonyms:			Workstation: JCHMM	Draw Units: mL	
					Volume: 0.10	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	Special Collection kit. Collect posterior fornix swab in collection media. Frz if not assayed in 24hrs. Collect prior to digital exam.				82731	
Text:	Do not contaminate with lubricants, soaps or disinfectants. FFN in secretions between 24 and 34 wks is a predictive aid to impending preterm delivery in symptomatic women.					
Methodology:	SEMI QUANT EIA					
ZG747	Fetal Lung Profile, AF				FLP	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZOF FRZ		
	Synonyms: LS/PG bloody specimen PG referral			Workstation: MAYO		
Frequency:	Setup: Daily; analytic time 1 day				CPT Code	
Instructions:	10mL amniotic fld. Centrifuge and send supernatant and sediment, frozen. Min 3.0mL. No blood contamination.				00000	
Text:	Mayo will accept bloody specimens, but the L/S ratio will be affected. The PG will be accurate.					
Methodology:	Thin-Layer Chromatography (TLC) with Quantitation by Densitometry Includes (L/S) ratio, and (PG), semiquantitative on amniotic fluid.					
FMH	Fetal Screen				FMH	85461
	LOINC: 33900-2	ACTIVE_TEST: Y	Individual Test	Tube: P/R BB	Units: mL	
	Synonyms:			Workstation: FBB	Draw Units: mL	
					Volume: 4.00	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	Pink or lavender top tube of maternal blood.				85461	
Text:	Detects fetal cells in maternal circulation.					
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG980	FGFR1, 8p11.2 Rearrangement, FISH				FGFR1	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZEA GRN		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Daily; Analytic time 7 days					CPT Code
Instructions:	7-10mL whole blood in Sodium Heparin tube, ambient. Alt/ 1-2mL bone marrow in sodium heparin tube. Min 2mL blood or 1mL bone marrow.					00000
Text:	Usage: Aids in identifying patients with myeloproliferative syndromes and the t(8;var)(p11.2;var) translocation who therefore are likely resistant to current chemotherapies.					
Methodology:	Fluorescence In Situ Hybridization (FISH)					
Z6387	FH Autoantibody Testing					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:			Workstation:	MISC	Draw Units:	mL
					Volume:	10.00
Frequency:					CPT Code	
Instructions:	2mL serum, Frozen					83516
Text:	Test performed at The University of Iowa Molecular Otolaryngology andRer 5270 CBRB, Iowa City IA 52242-1078.CLIA#16D0966193.					
Methodology:						
FDP	Fibrin Degredation Prod					85362
LOINC:	29263-1	ACTIVE_TEST: Y	Individual Test	Tube:	FDP FDP	Units: ug/mL
Synonyms:	FDP			Workstation:	FCOAM	Draw Units: mL
					Volume:	2.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Exactly 2mL whole bld in FDP clotting tube. Separated serum refrigerated is good for up to 3 days. Do not freeze.					85362
Text:	Detection of late stage fibrin split products is useful in diagnosis of DIC.					
Methodology:	Latex agglutination					
FIBR	Fibrinogen					85384
LOINC:	3255-7	ACTIVE_TEST: Y	Individual Test	Tube:	BLU BLU	Units: mg/dL
Synonyms:			Workstation:	SCOAG	Draw Units:	mL
					Volume:	0.20
Frequency:	SETUP: DAILY TAT: < 24 HRS					CPT Code
Instructions:	Whole bld in Blue top. Ratio of bld to anticoag must be exact (9:1) If shipped, spin 15 minutes, sep plasma into vial, freeze.					85384
Text:	Identify congenital afibrinogenemia, DIC, Liver disease and fibrinolytic activity. Stable 4 weeks frozen.					
Methodology:	PHOTO-OPTICAL					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z3466	Fibroblast Growth Factor 23				FGF23	83520
LOINC:	46699-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Tues; analytic time 1 day					CPT Code
Instructions:	1.5mL EDTA plasma frozen in a plastic vial. Minimum 0.5mL.					83520
Text:	Useful in diagnosing and monitoring oncogenic osteomalacia. Measurement of serum FGF23 can assist in diagnosis and management of disorders of phosphate and bone metabolism in patients with either normal or impaired renal function.					
Methodology:	Immunometric Enzyme Assay Test is specified as Research Use Only.					
Z2859	Filaria IgG4 Ab, Elisa				FFIL4	
LOINC:	14208-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Wed; analytic time 1 day					CPT Code
Instructions:	0.2mL serum from red tube, refrigerated. Gel tube accepted but need to be poured off.					86682
Text:	This assay detects filarial IgG4 associated with infections caused by the major filarial parasites, including <i>Dirofilaria immitis</i> , <i>Wuchereria bancrofti</i> , <i>Brugia malayi</i> , and <i>Onchocerca volvulus</i> . Chronic filarial infections (elephantiasis) may not show significant IgG4 response and cannot be ruled out by this assay.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z2723	Finch Feathers IgE				FINCH	
LOINC:	13833-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5847	Fire Ant, IgE				FANT	86003
LOINC:	6117-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Solenopsis invicta				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
IGFIG	Firebush IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
ZG776	First Trimester Maternal Screen				1STT	81508
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1mL serum from red or SST, refrigerated. Form T593 must accompany specimen.					00000
Text:	Prenatal screening for Down syndrome (nuchal translucency, pregnancy-associated plasma protein A, human chorionic gonadotropin) and trisomy 18 (pregnancy-associated plasma protein A, human chorionic gonadotropin)					
Methodology:	Immunoenzymatic Assay. Approval to send specimen for first-trimester screening is required and may take up to 5 business days.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
IGFSH	Fish/Shellfish Mix IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; Analytic time 1 day, TAT 7 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
Z0293	Flecainide				FLEC	80299
LOINC:	3638-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Tambocor Level				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	3.0mL serum from non gel tube. Min 1.1mL. Refrigerated.					80299
Text:	Useful for Useful For: Optimizing dosage; Assessing toxicity; Monitoring compliance. Flecainide (Tambocor) is a class I cardiac antiarrhythmic agent with electrophysiologic properties similar to lidocaine, quinidine, procainamide, and tocainide.					
Methodology:	High-Performance Liquid Chromatography (HPLC)					
LSBPA	Flow, Basic LSP					MULTI
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: LAV LAV	
Synonyms:	Basic LSP LSP Basic				Workstation: FFLOW	
Frequency:	Setup: Mon-Sat, TAT 1 day					CPT Code
Instructions:	>1.0mL whole blood lavender only. Ambient for up to 24 hrs. Must be analyzed within 24 hrs of collection.					00000
Text:	Basic lymphocyte sub-population; detects CD3, 4, 8, 19 and killer cells.					
Methodology:	Flow Cytometry CPT: 86355, 86359, 86357, 86360					
LSBLA	Flow, Blast Screen					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: LAV LAV	
Synonyms:	LSP Blast				Workstation: FFLOW	
Frequency:	Setup: Daily; TAT 1 day					CPT Code
Instructions:	>1.0mL whole blood lavender only. Ambient for up to 48 hrs. Alt/ bone marrow in green top (sodium heparin) tube.					00000
Text:	Lymphocyte subpopulation immunophenotyping. Quantitate T and B lymphocytes and lymphocyte subsets; type and classify leukemias.					
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
LSPCL	Flow, Chronic Lymphocytic Leukemia					MULTI

LOINC:

ACTIVE_TEST: Y Group Test

Tube:

Synonyms: Flow CLL
LSP CLL

Workstation: FFLOW

Frequency: Setup: Mon-Fri; TAT 1 day

CPT Code

Instructions: >1.0mL whole blood lavender only. Ambient for up to 48 hrs. Alt/ bone marrow in green top tube.

00000

Text: Lymphocyte subpopulation immunophenotyping. Quantitate T and B lymphocytes subsets; diagnose chronic lymphocytic leukemia.

Methodology: Flow cytometry.
CPT: 88185x13, 88184

LSLEU	Flow, Leukemia Panel					MULTI
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LOINC:

ACTIVE_TEST: Y Group Test

Tube:

Synonyms: LSP Leukemia

Workstation: FFLOW

Frequency: Setup: daily; TAT 1 day

CPT Code

Instructions: >1.0mL whole blood lavender only. Ambient for up to 48 hrs. Alt/ bone marrow in green top (sodium heparin) tube.

00000

Text: Lymphocyte subpopulation immunophenotyping. Quantitate T and B lymphocytes and lymphocyte subsets; type and classify leukemias.

Methodology: Flow cytometry
CPT: 88185x24, 88184

PBAS	Flow, LSP Basic, Pediatric					
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LOINC:

ACTIVE_TEST: Y Group Test

Tube: LAV LAV

Synonyms:

Workstation: FFLOW

Frequency: Setup: Mon-Sat; Analytic time 1 day

CPT Code

Instructions: EDTA (Lavender top) whole blood only. Minimum 1mL. Ambient for up to 2 hrs. Must be analyzed within 24 hrs of collection.

00000

Text:

Methodology: Flow Cytometry

LSLYM	Flow, Lymphoma Panel					MULTI
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LOINC:

ACTIVE_TEST: Y Group Test

Tube:

Synonyms: LSP Lymphoma

Workstation: FFLOW

Frequency: Setup: Mon-Sat; TAT 1 day

CPT Code

Instructions: >1.0mL whole blood lavender only. Ambient for up to 48 hrs. Alt/ bone marrow in green top tube.

00000

Text: Lymphocyte subpopulation immunophenotyping. Quantitate T and B lymphocytes and lymphocyte subsets. Classify lymphomas.

Methodology: Flow cytometry
CPT: 88185x19, 88184

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
LSPTR	Flow, Transplant Panel					MULTI
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	CSM/4 LSP Transplant				Workstation:	FFLOW
Frequency:	Setup: Mon-Fri; TAT 1 day					CPT Code
Instructions:	>1.0mL whole blood lavender only. Ambient for up to 48 hrs. Alt/ bone marrow in green top tube.					00000
Text:						
Methodology:	Flow Cytometry					
LSTR2	Flow, Transplant Panel w/CD20					MULTI
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	LSP Transplant w/CD20 CSM/4 with CD20				Workstation:	FFLOW
Frequency:	Setup: Mon-Fri; TAT 1 day					CPT Code
Instructions:	>1.0mL whole blood lavender only. Ambient for up to 48 hrs. Alt/ bone marrow in green top tube.					00000
Text:						
Methodology:	Flow Cytometry					
ZG631	FLT3 IDT and TKD Mutation Assay				FFTAS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	NUL NUL
Synonyms:	FLT3 Mutation Testing				Workstation:	MAYO
Frequency:	Setup: varies; analytic time 5 days					CPT Code
Instructions:	5ml whole blood lavender or yellow, refrigerate. Alt 3ml bone marrow in yellow or lavender. Min 3mL blood or 1mL bone marrow.					00000
Text:						
Methodology:	multiplex PCR CPT: 81245, 81479					
Z3735	Fluconazole				FLUCO	80299
LOINC:	10987-6	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Diflucan				Workstation:	MAYO
Frequency:	Setup: Thur; analytic time 2 days					CPT Code
Instructions:	1.0mL serum from plain red top tube or gel clot. Refrigerate. Min 0.6mL.Sp collection.					80299
Text:	Monitoring fluconazole therapy to guide dose adjustment and ensure adequate coverage while avoiding high concentrations associated with toxicity, especially in patients who have severely compromised renal function, for those who are undergoing dialysis, or for those where absorption may be impacted.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
FCELL	Fluid Cell Count with Differential					89051
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SXT STC	
Synonyms:	CELL COUNT FLUID				Workstation: SHEMA	
Frequency:	Setup: Daily; TAT < 24 hrs					CPT Code
Instructions:	1.0-1.5 ML fluid (0.5 ML MIN). Refrigerate if testing is delayed. Last tube is used for cell count. Transport ASAP.					89051
Text:	Evaluate body fluid for presence of RBC's and nucleated cells.					
Methodology:	Microscopic exam					
ZG424	Flunitrazepam (Rohypnol)				FFLRO	80154
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Rohypnol				Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 7 days					CPT Code
Instructions:	5.0mL serum from red nongel tube, refrigerate. Alt plasma from green nongel tube. Min 1.2ml will result in elevated reporting limit.					80154
Text:	Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis. Note: Flunitrazepam is not legally marketed in the United States.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS)					
Z6060	Fluoride				FL	
LOINC:	14726-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZER GRN	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Tues, Analytic time 1 day					CPT Code
Instructions:	3mL plasma from green (sodium heparin) tube, refrigerated. Min 1.2mL.					82735
Text:	Useful for Assessing accidental fluoride ingestion; Monitoring patients receiving sodium fluoride for bone disease or patients receiving voriconazole therapy.					
Methodology:	Ion-Selective Electrode (ISE)					
ZG114	Fluoxetine				FLUOX	80299
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Prozac Rapiflux Sarafem Selfemra				Workstation: MAYO	
Frequency:	Setup: Wed; analytic time 2 day					CPT Code
Instructions:	1.0mL serum from red NON GEL tube. Refrigerated. Min. 0.5mL. Remove cells within 2 hours of collection.					80299
Text:	Useful For: Monitoring drug compliance; Possible assessment of toxic or overdose situations. Used primarily to treat depression in patients whose diagnoses correspond to the DSM-111 category of major depressive disorder.					
Methodology:	High-Turbulence Liquid Chromatography (HPLC) with Ultraviolet Detection					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1785	Fluphenazine (Prolixin)				PROLX	82542
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Prolixin				Workstation: MAYO	Draw Units: mL
						Volume: 7.00
Frequency:	Setup: Daily; analytic time 5 days					CPT Code
Instructions:	3.0mL serum from red non gel tube. 0.4ml min may affect results. Alt/ plasma from green nongel tube. Trough levels are most reproducible.					82542
Text:	Fluphenazine is an antipsychotic medication used to treat schizophrenia and psychotic symptoms such as hallucinations, delusions, and hostility. Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

FOLAT	Folate				FOLAT	82746
LOINC:	2284-8	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: ng/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	0.5mL serum from SST. Stable 3 days ambient, 7 days refrigerated					82746
Text:	Detect folate deficiency; monitor therapy; evaluate megaloblastic and macrocytic anemia, and hypersegmentation of granulocytic nuclei.					
Methodology:	Competitive Immunoassay					

FOODA	Food Allergy Panel					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	Serum from red or SST tube. Send 2.0 mL serum. Refrigerated. Min 1.0m will not allow repeat analysis.					00000
Text:	Allergy testing for egg white, wheat, soybeans, milk, peanut, corn, rice, tomato, orange, strawberry and Bakers yeast, plus total IGE.					
Methodology:	EIA CPT: 86003x11, 82785					

VFOOD	Food Allergy Panel V					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day; TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 2.5 mL serum. Refrigerated. Min 1.8m will not allow repeat analysis.					00000
Text:	Allergy testing for common allergens in the Great Plains area of Kansas, Nebraska, and the Dakotas. Total IgE is also done.					
Methodology:	EIA. CPT 86003x18, 82785					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXFOR	Foreign Object Culture				CXFOR	
LOINC:	21020-3	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Variable					CPT Code
Instructions:	Submit in sterile screw top container					
Text:						00000
Methodology:	Variable					
ZG785	Formic Acid, serum or plasma				FFOAB	83921
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Formaldehyde serum Methanoic acid				Workstation: MAYO	
Frequency:	Setup: Wed; analytic time 2 days					CPT Code
Instructions:	1mL serum from red nongel tube. Min 0.3mL Refrigerate. Alt/ plasma from green nongel tube - label specimen type.					00000
Text:	Formic acid is a metabolite of Formaldehyde and an index of exposure to Formaldehyde and (other) precursors.					
Methodology:	Ion Chromatography (IC)					
ZG711	Fragile X Syndrome				FXPB	81243
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Wed; analytic time 5 days					CPT Code
Instructions:	3mL whole blood from lavender or yellow tube in original tube, Ambient. Min 0.5mL. Alt/ Amniotic fld or Chorionic Villi. To Mayo within 96 hrs.					00000
Text:	Approximately 1/4000 individuals (male and female) are affected with fragile X syndrome. Most affected males exhibit moderate mental retardation, with affected females having milder (if any) cognitive deficiency. Neuropsychiatric diagnoses such as autism spectrum and anxiety disorders are common.					
Methodology:	Polymerase Chain Reaction (PCR)-Based Assays					
Z1342	Francisella Tularensis Ab				FRANC	
LOINC:	23125-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSA SST	Units:
Synonyms:	F. tularensis Ab F tularensis Ab Tularemia				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 1-4 days					CPT Code
Instructions:	1.0mL serum from red or SST tube, ambient or refrigerated. Min 0.5ml. Gel tubes must be poured over into plastic transfer container.					86000
Text:	In the presence of compatible symptoms, a Francisella tularensis antibody titer of 1:160 or greater in an acute specimen supports a presumptive diagnosis of tularemia.					
Methodology:	Direct Aggulation					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG967	Frataxin, Quant					FFRWB	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:				
Synonyms:	Friedreich Ataxia	Workstation:	MAYO				
Frequency:	Setup: Tuesday; Analytic time 8 days					CPT Code	
Instructions:	2.0mL whole blood from Lavender tube. Freeze. Alt whole blood from green top tube. Min 1.3mL.					83520	
Text:	Useful for Diagnosing individuals with Friedreich ataxia; Monitoring frataxin levels in patients with Friedreich ataxia. Caution: This test is not suitable for carrier detection.						
Methodology:	Luminex Immunoassay						
Z4541	Free Digoxin					FRDIG	
LOINC:	3562-6	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:	
Synonyms:		Workstation:	MAYO	Draw Units:	mL	Volume:	3.00
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code	
Instructions:	1.0mL serum from red or SST tube, refrigerate. Min 0.5mL. Draw 6-8 hrs after last dose of Digoxin.					80162	
Text:	Useful for evaluating recrudescence digoxin toxicity in renal failure patients; Assessing the need for more antidigoxin Fab to be administered; Deciding when to reintroduce digoxin therapy; Monitoring patients with possible digoxin-like immunoreactive factors (DLIFs).						
Methodology:	Ultrafiltration followed by Electrochemiluminescent Immunoassay.						
DILFR	Free Dilantin						80186
LOINC:	3969-3	ACTIVE_TEST: Y	Individual Test	Tube:	RED RED	Units:	ug/mL
Synonyms:	Free Phenytoin	Workstation:	FCHMA	Draw Units:	mL	Volume:	1.00
Frequency:	Setup: Daily; TAT <4hrs					CPT Code	
Instructions:	Red or green nongel tube. 1.0mL serum min.					80186	
Text:	Monitor compliance, efficacy, and possible toxicity in situations associated with altered binding of phenytoin.						
Methodology:	Immunoassay						
ZG533	Free Estradiol					FFES	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSF SST			
Synonyms:	Estradiol Free Serum	Workstation:	MAYO				
Frequency:	Setup: Varies; analytic time 10 days					CPT Code	
Instructions:	3ml serum from red or SST, freeze in plastic vial within 1 hr of collection. Min 1.5mL.					00000	
Text:	82670/Estradiol 84270/Sex Hormone binding globulin 84999/Unlisted chemistry procedure						
Methodology:	Mass Spectrometry						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5525	Free Fatty Acids Serum				NEFA	82725
LOINC:	15066-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	1mL serum from red or SST tube, frozen. Fast overnight (12-14 hrs) No alcohol 24 hrs prior. Spin within 45 min of draw, freeze immediately.					82725
Text:	Useful for Evaluation of metabolic status of persons with endocrinopathies, Detection of pheochromocytoma and of glucagon-, thyrotropin-, and adrenocorticotropin-secreting tumors; Monitoring of control of diabetes mellitus.					
Methodology:	Enzymatic Colorimetric					
Z1553	Free Insulin, S				FINS	
LOINC:	6901-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Insulin Free				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube from fasting patient. Frozen. Min 0.4mL. Rejected for gross hemolysis.					83527
Text:	Useful For: Management of diabetes mellitus when the patient has known insulin autoantibodies. Insulin autoantibodies may develop in patients who have been injecting non human insulin for treatment of insulin-dependent diabetes. These antibodies will directly bind to insulin, making it unavailable for metabolic activity.					
Methodology:	Automated Chemiluminescent Immunoenzymatic Assay					
FT4	Free T4					84439
LOINC:	3024-7	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: ng/dL
Synonyms:	T4FR Free Thyroxine				Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	SST(0.3mL serum min).					84439
Text:	Gives more accurate picture of thyroid status in patients with abnormal T4-binding globulin levels such as those pregnant or receiving treatments with estrogens, androgens, dilantin, or salicylates.					
Methodology:	Solid Phase enzyme labeled chemiluminescent competitive immunoassay					
FRU	Fructosamine				FRUCTO	82985
LOINC:	15069-8	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: umol/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Fri; TAT 2-3 days					CPT Code
Instructions:	1.0ml serum from red or SST. Separate from cells and refrigerate or freeze.					82985
Text:	Evaluate diabetic control over a 2-3 week period.					
Methodology:	Colorimetric					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG937	Fructose, Semen / Seminal Plasma				FROS	82757

LOINC: ACTIVE_TEST: Y Group Test Tube: ZZZ SPE
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; Analytic time 1 day CPT Code
 Instructions: Following 2-7 days of sexual abstinence, collect total ejaculate and freeze. 82757
 Text: Useful for Fructose testing should be considered for patients with azoospermia and low volume ejaculates to establish the origin of the azoospermia.
 Methodology: A Qualitative Method Using Resorcinol

FSH	FSH	FSH		
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LOINC: 2286-3 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: mIU/mL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Mon-Fri; TAT <24hrs Mon-Fri CPT Code
 Instructions: 1.0mL serum from SST. 83001
 Text: Evaluate menstrual irregularities; hypogonadism workup; predict ovulation; evaluate infertility; diagnose pituitary disorders;
 Methodology: Solid phase, two-site chemiluminescent immunometric assay

FSHLH	FSH and LH			
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation: SCHMA

Frequency: Setup: Mon-Fri; TAT <24hrs Mon-Fri CPT Code
 Instructions: 1.0mL serum from red or SST. Refrigerate. 00000
 Text:
 Methodology: Solid phase, two-site chemiluminescent immunometric assay
 See individual tests for CPT codes.

ZG532	Fungal Ab Survey, CSF	FSC		
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZCR CSF
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 3 days CPT Code
 Instructions: 3mL spinal fluid, refrigerated. Minimum 2.6mL 00000
 Text: Rapid screening for fungal meningitis when evidence for a specific organism is lacking.
 If Cryptococcus screen is negative a reflex confirmatory test will be reflexed at additional charge.
 Methodology: CF, Immunodiffusion, EIA, LA
 CPT: 86612, 86635x3, 86698x3, 87327

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG177	Fungal Antibodies				FSS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Fungus Serology				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	3.0mL serum from red or GEL tube. Refrigerate. Min 2.7mL.					
Text:	Useful For: Screening for antibodies to dimorphic fungi (Blastomyces, Coccidioides, Histoplasma) and the antigen of Cryptococcus neoformans during infection. May reflex Cryptococcus or Histoplasma confirmatory tests if the original are equivocal or positive.					00000
Methodology:	EIA, CF, and ELISA CPT: 86612, 86635x3, 86698, 87327. Also 86403 and 86698x3 if appropriate					

CXBLF	Fungal Blood Culture					
LOINC:	601-5	ACTIVE_TEST:	Y	Individual Test	Tube: XAB BCB	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily, Pos called, Neg -incubate 4 wks					CPT Code
Instructions:	Draw 10cc, transfer all 10cc to aerobic BTA (Blue top). See collection procedure in microbiology section. Ambient.					87103
Text:	Isolate and identify fungi and establish diagnosis of fungemia, fungal endocarditis, and disseminated mycosis in immunocompromised patients.					
Methodology:	Continuous monitoring blood culture instrument					

CXFUN	Fungal Culture					
LOINC:	580-1	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: daily; TAT: incubate 4 weeks					CPT Code
Instructions:	Fluid or tissue in sterile container. Add small amount sterile saline to tissue to prevent drying if delivery is delayed.					87102
Text:						
Methodology:	Conventional culture.					

CXFUM	Fungal Culture with Methylene Blue Stain					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: daily; TAT: incubate 4 weeks					CPT Code
Instructions:	Fluid or tissue in sterile container. Add small amount sterile saline to tissue to prevent drying if delivery is delayed.					00000
Text:						
Methodology:	Conventional culture. CPT: 87102, 87205 or 87220					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXFNS	Fungal Culture--Skin, Hair, Nail				CXFNS	
LOINC:	580-1	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: daily; TAT: Incubate 4 weeks					CPT Code
Instructions:	Use scalpel to collect skin scrapings from edge of lesion. Scrape into sterile container. Clip nails and hair into sterile container.					87101
Text:	Detect presence of fungal structures.					
Methodology:	Fungal media					

CXFSK	Fungal Skin Culture with KOH Fungal Prep					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: daily; TAT: Incubate 4 weeks					CPT Code
Instructions:	Use scalpel to collect skin scrapings from edge of lesion. Scrape into sterile container. Clip nails and hair into sterile container.					00000
Text:	Detect presence of fungal structures.					
Methodology:	Fungal media CPT 87101, 87220					

ZG575	Fungitell Assay				FFUNG	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	1-3 beta glucan				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerated. GLASS tubes are unacceptable					87449
Text:	The Fungitell assay is indicated for presumptive diagnosis of fungal infection. It should be used in conjunction with other diagnostic procedures.					
Methodology:	Fungitell					

Z4113	Furosemide (Lasix)				FFURO	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Lasix				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; Analytic time 7 days.					CPT Code
Instructions:	1.0mL serum from red non-gel tube, refrigerated. Min 0.1mL. Alt/ 1.0mL from green non-gel tube. Min volume results in elevated reporting limit.					82491
Text:	Expected serum Furosemide concentration in patients on usual daily dosages: Up to 5.0 ug/mL					
Methodology:	High Performance Liquid Chromatography with Fluorescence Detection - (HPLCFL)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1690	Fusarium Moniliforme IgE				FUSM	86003
	LOINC: 6121-8	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Fusarium proliferatum Fusarium solarii			Workstation: MAYO	Draw Units: gm	
					Volume: 0.30	
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code	
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
	Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)					
Z0110	G-6-PD, Quant, RBC				G6PD	82955
	LOINC: 32546-4	ACTIVE_TEST: Y	Individual Test	Tube: ZYR ACD	Units:	
	Synonyms: G6PD Glucose-6-phosphate dehydrogenase Quant			Workstation: MAYO	Draw Units: mL	
					Volume: 6.00	
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code	
	Instructions: 6.0mL whole blood from yellow ACD tube, refrigerate in original tube. Min 1.0mL				82955	
	Text: Useful in evaluation of patients with Coombs-negative nonspherocytic hemolytic anemia. Abnormal values are usually 0% to 20% of normal mean G-6-PD deficiency has very high frequency in Southeast Asians and is the most common cause of hemolytic disease of the newborn in Southeast Asi: neonates.					
	Methodology: Kinetic Spectrophotometry (KS)					
Z0525	Gabapentin				GABA	80299
	LOINC: 9738-6	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Neurontin Fanatrex Gabarone Gralise Horizant			Workstation: MAYO	Draw Units: mL	
					Volume: 4.00	
	Frequency: Setup: Mon-Sun; analytic time 1 day				CPT Code	
	Instructions: 0.5mL serum from red nongel tube, Refrigerate. Min 0.3mL. Draw immediately prior to next dose. Spin specimen down within 2 hrs of draw.				80299	
	Text: Useful For: Monitoring serum concentration of gabapentin; Assessingcomp toxicity. Therapeutic ranges are based onspecimens drawn at trough.					
	Methodology: Enzyme-Multiplied Immunoassay Technique (EMIT)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0006	GAD65 Ab, CSF				GD65C	86341
LOINC:	53708-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZCR CSF	Units: mL
Synonyms:	Glutamic Acid Decarboxylase Ab CSF Ab				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Friday, Analytic time 3 days					CPT Code
Instructions:	1.0mL spinal fluid, refrigerated. Min 0.75mL.					86341
Text:	Possible use in evaluating patients with stiff-man syndrome, autoimmune cerebellitis and other acquired central nervous system disorders affecting gabaminergic neurotransmission. Clinical utility remains to be determined.					
Methodology:	Immunoprecipitation Assay					

Z5858	Galacose-alpha-1,3 IgE				FGA13	86003
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Previous reports (JACi 2009;123:426-433) have demonstrated that patients with IgE antibodies to galactose-a-1,3-galactose are at risk for delayed anaphylaxis, angioedema, or urticaria following consumption of beef, pork, or lamb.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z2613	Galactokinase, Blood				GALK	82759
LOINC:	2305-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZER GRN	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Wed; analytic time 9 days					CPT Code
Instructions:	5.0mL whole blood from Green tube, refrigerated. Min 1.0mL. Must be received at Mayo within 48 hours of collection.					82759
Text:	Useful For: Diagnosis of galactokinase deficiency, the second most common cause of galactosemia. GALK deficiency is treated with a lactose-restricted diet. Early treatment may prevent or reverse the formation of bilateral juvenile cataracts.					
Methodology:	Radioisotopic					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z2845	Galactose, QN, Plasma					GALP	
	LOINC: 2308-5	ACTIVE_TEST: Y	Individual Test	Tube: ZEF GRN	Units:		
	Synonyms: Galactosemia screen				Workstation: MAYO	Draw Units: mL	
						Volume: 5.00	
	Frequency: Setup: Wed; Analytic time 8 days					CPT Code	
	Instructions: 0.5mL plasma from green sodium heparin tube. Frozen. Min 0.2mL.					82760	
	Text: A comparison of plasma and urine galactose and blood galactose-1-phosphate (Gal-1-P) levels may be useful in distinguishing between the 3 forms of galactosemia. Positive test results could be due to genetic or nongenetic conditions. Additional confirmatory testing is required.						
	Methodology: Spectrophotometric, Kinetic						
ZG377	Galactose-1-P Uridyltransferase, RBC					GALT	82775
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZLR LAV			
	Synonyms: GALT G-1-PU				Workstation: MAYO		
	Frequency: Setup: Mon, Thurs; analytic time 4 days					CPT Code	
	Instructions: 5.0mL whole blood from lavender tube. Refrigerate. Min 2.0mL.					82775	
	Text: Useful For: Diagnosis of GALT deficiency, the most common cause of galactosemia and confirmation of abnormal state newborn screening results.						
	Methodology: Ultraviolet, Kinetic						
ZG950	Galactose-1-Phosphate Urdyltrns Phenotype RBC					GALTP	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZLR LAV			
	Synonyms: G-1-P Urdyltrans RBC GALT				Workstation: MAYO		
	Frequency: Setup: Wed; Analytic time 8 days					CPT Code	
	Instructions: 5mL whole blood from a lavender tube, refrigerated. Min 2.0mL.						
	Text: A quantitative galactose-1-phosphate uridyltransferase level (GALT/8333 Galactose-1-Phosphate Uridyltransferase [GALT], Blood) is used in addition to the isoelectric focusing for accurate interpretation.					00000	
	Will always reflex ZG377 Gal-1-P Uridyltransferase, RBC.						
	Methodology: Isoelectric Focusing						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG548	Galactose-1-Phosphate, RBC				GAL1P	84378
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Wed; Analytic time 8 days					CPT Code
Instructions:	Centrifuge 2mL whole bld from Green top 10min at 2,000rpm. Discard plasma and buffy coat, resuspend RBC in twice the vol of 0.9% cold NaCL					84378
Text:	Spin suspension 10 min at 2,000rpm, remove and discard saline. Repeat 2 more times. Freeze cell pellet in plastic vial. Test should be scheduled in advance to be sure staffing is adequate for sample preparation. RBC must be washed within 4 hrs of draw.					
Methodology:	Ultraviolet, Enzymatic This assay should not be used for the diagnosis of galactosemia.					
ZG363	Galactosemia Gene Analysis (6 mutation)				GAL6	81401
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:	GALT				Workstation: MAYO	
Frequency:	Setup: Tues; Analytic time 5 days					CPT Code
Instructions:	3mL whold blood in lavender top tube. Send original vacutainer. Min 0.5mL. Ambient. Must arrive within 96 hrs of draw. Alt ACD tube.					00000
Text:	Useful For: Second-tier test for confirming a diagnosis of galactosemia (indicated by enzymatic testing or newborn screening); Carrier testing family members of an affected individual of known genotype (has mutations included in the panel); Resolution of Duarte variant and LA variant genotypes.					
Methodology:	PCR-based assay is used to examine DNA for 6 alterations: Q188R, S135L L195P, K285N, N314D, L218L.					
ZH033	Galactosylceramide Beta-Galactosidase, Leukocytes				CBGC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYR ACD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tues; Analytic time 9 days					CPT Code
Instructions:	7mL whole blood in original yellow ACD sol B tube, ref. Min 5mL. DrawMor within 72 hrs of draw.					82658
Text:	Diagnostic testing for patients with clinical signs and symptomssuspicious f is not intended for carrierdetection.					
Methodology:	Radioisotopic					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4669	Ganciclovir				GANC	80299
LOINC:	15367-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Cytovene Valcyte				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Monday; analytic time 2 days					CPT Code
Instructions:	1mL serum from red nongel tube. Centrifuge within 2 hours and freeze serum. Min 0.3mL.					80299
Text:	Peak level should be drawn 30-60 minutes after dosing. Trough should be drawn no more than 30 minutes prior to next dose.					
Methodology:	High-Performance Liquid Chromatography (HPLC)					
ZG316	Ganglioside Ab Panel				GM1B	83520X6
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Wed; Analytic time 3 days					CPT Code
Instructions:	1.0mL serum from red or SST. Frozen. Min 0.5mL.					
Text:	Useful For: Supporting diagnosis of neurological diseases - primarily motor neuron disease and motor neuropathies.					00000
Methodology:	Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)					
Z2561	Garlic, IgE				GARL	86003
LOINC:	6122-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Allium sativum Poor Man's Treacle				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0135	Gastrin				GAST	82941
LOINC:	2333-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST. Frozen. Min 0.55mL. Patient must be fastin 8 hours prior to collection.					82941
Text:	Useful for: Investigation of patients with achlorhydria or pernicious anemia, Investigation of patients suspected of having Zollinger-Ellison syndrome, Diagnosis of gastrinoma; basal and secretin-stimulated serum gastrin measurements are the best laboratory tests for gastrinoma.					
Methodology:	Automated chemilluminescence Immunometric Assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6376	GC/MS Drug Screen Fluid					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZFR FLD	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:						CPT Code
Instructions:						80100
Text:						
Methodology:						
Z6251	Gelatin IgE				GELA	
LOINC:	7332-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Allergy testing					
Methodology:	FEIA					
CXGEN	Genital Culture					
LOINC:	10352-3	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; Prelim 24 hrs, final 3 days					CPT Code
Instructions:	Vaginal or cervical: Cultswab twin stuarts; urethral: 2-3 "mini-tip" culturettes.					87070
Text:	Detect bacteria or yeast causing vaginitis; detects N gonorrhoeae.					
Methodology:	Conventional culture.					
WETPR	Genital Wet Prep					87210
LOINC:	20502-1	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:	WET PREP				Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	Culturette with modified Stuarts media.					87210
Text:						
Methodology:	Microscopic exam					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
GENTP	Gentamicin Peak					80170
	LOINC: 22746-2	ACTIVE_TEST: Y	Individual Test	Tube: PST PST	Units: ug/mL	
	Synonyms:			Workstation: FCHMA	Draw Units: mL	
					Volume: 0.20	
Frequency:	Setup: daily; TAT <24 hrs				CPT Code	
Instructions:	>0.3mL plasma from PST tube. Alt/ serum from red or SST.				80170	
Text:	Draw 30-60 minutes post dose.					
Methodology:	FLUORESCENCE IMMUNOASSAY					
GENTR	Gentamicin Random					80170
	LOINC: 3664-0	ACTIVE_TEST: Y	Individual Test	Tube: PST PST	Units: ug/mL	
	Synonyms:			Workstation: FCHMA	Draw Units: mL	
					Volume: 0.20	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	>0.3mL plasma from PST tube. Alt/ serum from red or SST.				80170	
Text:	Determine the level of antimicrobial in the blood of treated patient.					
Methodology:	FLUORESCENCE IMMUNOASSAY					
GENTT	Gentamicin Trough					80170
	LOINC: 22747-0	ACTIVE_TEST: Y	Individual Test	Tube: PST PST	Units: ug/mL	
	Synonyms:			Workstation: FCHMA	Draw Units: mL	
					Volume: 0.10	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	>0.3mL plasma from PST tube. Alt/ serum from red or SST.				80170	
Text:	Draw 15-30 minutes before dose.					
Methodology:	FLUORESCENCE IMMUNOASSAY					
Z5848	Gerbil Epithelium IgE				GERB	86003
	LOINC: 7334-6	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:	
	Synonyms: Meriones unguiculatus Sand rat			Workstation: MAYO	Draw Units: mL	
					Volume: 0.50	
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
GGT	GGT					82977
LOINC:	2324-2	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: U/L
Synonyms:	Gamma Glutamyltransferase GGTP			Workstation:	SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Red gel tube (0.5mL serum min). Alt/ heparinized plasma. Refrigerate.					82977
Text:	GGT measurement is principally used to diagnose and monitor hepatobiliary disease. GGT in serum can be used to ascertain whether observed elevations of ALP is due to skeletal disease (normal GGT) or reflects the presence of hepatobiliary disease (elevated GGT). GGT is also used as a screening test for occult alcoholism.					
Methodology:	COLORIMETRIC					

Z3187	GHB (Gamma-hydroxybutyric Acid) Serum				FGHBS	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Gamma Hydroxybutyric Acid			Workstation:	MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 5 days;					CPT Code
Instructions:	5.0mL serum from nongel clot tube. Alt/ plasma from green nongel tube. Refrigerate. Minimum 1.2mL. Min will not allow repeat analysis.					83921
Text:	GHB is a CNS depressant used as an intoxicant. It has many street names including "Georgia Home Boy", "Liquid Ecstasy", "Mils", "G", "Liquid X", and "Liquid G", as well as "Fantasy". Effects are comparable to alcohol and ecstasy use, such as euphoria, disinhibition, enhanced sensuality and empathogenesis. Effects can last from 1.5 to 3 hrs.					
Methodology:	Gas Chromatography/Flame Ionization Detection (GC-FID) Gas Chromatography/Mass Spectrometry (GC/MS)					

Z0378	GHB, Urine				FGHB	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:	Gamma Hydroxybutyric Acid			Workstation:	MAYO	Draw Units: mL
						Volume: 5.05
Frequency:	Setup: Daily; analytic time 5 days					CPT Code
Instructions:	10mL from random urine collection. Refrigerate. Min 1.2mL will result in elevated reporting limit and inability to repeat.					83921
Text:						
Methodology:	Gas Chromatography/Flame Ionization Detection (GC-FID) Gas Chromatography/Mass Spectrometry (GC/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1678	Giant Ragweed IgE				GRW	86003
LOINC:	6124-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Ambrosia trifida Tall Ragweed Ragweed				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 dya					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
PARAG	Giardia / Cryptosporidium Antigen Screen					
LOINC:	49233-0	ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Add stool to container up to marked line. Completely emulsify. O/P formalin container or C&S transport vial.					00000
Text:						
Methodology:	Enzyme Immunoassay CPT 83516, 87329					
GIARD	Giardia Antigen				GIARD	87329
LOINC:	31830-3	ACTIVE_TEST:	Y	Individual Test	Tube: XOP O&P	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Ova and Parasite Container (10% Formalin)/ C&S transport vial.					87329
Text:						
Methodology:	Enzyme Immunoassay					
ZG215	Giardia Lamblia Antibody, IgG, IgA, IgM				FGIAR	86674X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1-3 days					CPT Code
Instructions:	2.0mL serum from red or SST. Refrigerate. Min. 0.5mL. Serum from gel tube must be poured into plastic container.					00000
Text:	Recent or current infection by Giardia lamblia is suggested by either detection of IgM antibody or a four-fold increase in IgG and/or IgA antibody titers between acute and convalescent sera. Positive IgG and/or IgA titers without detectable IgM suggest past infection.					
Methodology:	Immunofluorescence Assay (IFA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2664	Ginger IgE				GING	
LOINC:	7335-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG154	Gliadin Antibodies, IgG, IgA				DGLDN	83516X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Gross hemolysis or lipemia unacceptable.					
Text:	Useful For: Evaluating patients suspected of having celiac disease, including patients with symptoms compatible with celiac disease, patients with atypical symptoms, and individuals at increased risk of celiac disease; Evaluating the response to treatment with a gluten-free diet.					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z2027	Gliadin IgA				DAGL	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel clot, refrigerated or frozen. Min 0.4mL.					83516
Text:	Positive test results for deamidated gliadin antibodies, IgA or IgG, are consistent with the diagnosis of celiac disease.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z2026	Gliadin IgG				DGGL	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel clot, refrigerated or frozen. Min 0.4mL.					83516
Text:	For valuating patients suspected of having celiac disease. Includes patients with symptoms compatible with celiac disease, patients with atypical symptoms, and individuals at increased risk of celiac disease. Positive test results for deamidated gliadin antibodies, IgA or IgG, are consistent with the diagnosis of celiac disease.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z0071	Glom Base Membrane IgG					GBM		
	LOINC: 31254-6	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST		Units: mL		
	Synonyms: Glomerular Basement Membrane IgG GBM Ab				Workstation: MAYO	Draw Units: mL		
						Volume: 5.00		
	Frequency: Setup: Sun-Fri, analytic time 1 day					CPT Code		
	Instructions: 0.5mL serum from red or SST. Refrigerate. Gross hemolysis or lipemia rejected.					83520		
	Text: Useful for: Evaluating patients with rapid onset renal failure or pulmonary hemorrhage, as an aid in the diagnosis of Goodpasture syndrome.							
	Methodology: Multiplex flow immunoassay							
Z0353	Glucagon, P					GLP	82943	
	LOINC: 2338-2	ACTIVE_TEST: Y	Individual Test	Tube: ZLF LAV		Units:		
	Synonyms:				Workstation: MAYO	Draw Units: mL		
						Volume: 4.00		
	Frequency: Setup: Mon, Thur; analytic time 2 days					CPT Code		
	Instructions: Prechill Lavender tube. After collection chill on wet ice 10 minutes. Cent. in ref. centrifuge, immediately freeze 2.0ml plasma. Min 0.45ml					82943		
	Text: Useful For: Diagnosis and follow-up of glucagonomas and other glucagon-producing tumors, Assessing diabetic patients with problematic hyper- or hypoglycemic episodes (extremely limited utility). Uses a "Research use only" reagent kit.							
	Methodology: Immunoassay Following Extraction							
GLU	Glucose						82947	
	LOINC: 2345-7	ACTIVE_TEST: Y	Individual Test	Tube: SST SST		Units: mg/dL		
	Synonyms:				Workstation: SCHMA	Draw Units: mL		
						Volume: 0.20		
	Frequency: Setup: Daily; TAT <24 hrs					CPT Code		
	Instructions: 0.5mL serum (SST or Red). Alt/ heparinized plasma. Separate from cells promptly. Refrigerate.					82947		
	Text: Normal range is ADA recommendation. Fasting specimen is preferred.							
	Methodology: Colorimetric							
GL1PP	Glucose 1 HR PP						82950	
	LOINC: 10449-7	ACTIVE_TEST: Y	Individual Test	Tube: G3C SST		Units: mg/dL		
	Synonyms:				Workstation: SCHMA	Draw Units: mL		
						Volume: 0.10		
	Frequency: Setup: Daily; TAT <24 hrs					CPT Code		
	Instructions: 0.5mL serum (SST or Red). Alt/ heparinized plasma. Separate from cells promptly. Refrigerate.r					82950		
	Text: Patient should have had a meal 1 hr before specimen is collected.							
	Methodology: COLORIMETRIC							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
GL2PP	Glucose 2hr PP				GL2PP	82950
LOINC:	1521-4	ACTIVE_TEST:	Y	Individual Test	Tube: G8C SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum (SST or Red). Alt/ heparinized plasma. Separate from cells promptly. Refrigerate. Should be drawn 2 hours after ingestion of meal.					82950
Text:						
Methodology:	COLORIMETRIC					
GLPG	Glucose Post Dose				GLPG	82947
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: G2C SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum (SST or Red). Alt/ heparinized plasma. Separate from cells promptly. Refrigerate. Draw 1 hr after glucola dose has been given.					82947
Text:						
Methodology:	COLORIMETRIC					
UGLUR	Glucose Random Urine					X
LOINC:	2350-7	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: daily, TAT <24 hrs					CPT Code
Instructions:	5mL urine from random collection. Min 1.0mL					82945
Text:						
Methodology:	Colorimetric					
GLPNS	Glucose Tolerance - 3 Hr Prenatal study					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: G0C SST	
Synonyms:					Workstation:	
Frequency:						CPT Code
Instructions:						
Text:						00000
Methodology:						

LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	G1C SST
Synonyms:	Workstation:				
Frequency:	Setup: Daily; TAT <24hrs				CPT Code
Instructions:	Pt given 50gm glucola, blood is drawn (0.5mL serum/plasma min) 1 hour after glucola.				00000
Text:	Some physicians will instruct the patient to eat breakfast prior to the test. If the patient is not fasting only the 1hr post breakfast specimen should be drawn.				
Methodology:					

LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	G0C SST
Synonyms:	Workstation:				
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code
Instructions:	>0.2mL serum from red gel tube or plasma from grey or PST tube.				
Text:	00000				
Methodology:	Colorimetric				

LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	G0C SST
Synonyms:	Workstation:				
Frequency:	Setup: Mon-Fri; TAT <24 hrs				CPT Code
Instructions:	>0.2mL serum from red gel tube or plasma from grey or PST tube.				
Text:	00000				
Methodology:	Colorimetric.				

LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	G0C SST
Synonyms:	Workstation:				
Frequency:	Setup: Mon-Fri; TAT <24 hrs				CPT Code
Instructions:	>0.2mL serum from red gel tube or plasma from grey or PST tube.				
Text:	00000				
Methodology:	Colorimetric				

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
GTT4	Glucose Tolerance 4 Hour					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: G0C SST	
Synonyms:					Workstation:	
Frequency:	Setup: Mon-Fri; TAT <24 hrs					CPT Code
Instructions:	>0.2mL serum from red gel tube or plasma from grey or PST tube for each timed collection.					00000
Text:						
Methodology:	COLORIMETRIC					
GTT5	Glucose Tolerance 5 Hour					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: G0C SST	
Synonyms:					Workstation:	
Frequency:	Setup: Mon-Fri; TAT <24 hrs					CPT Code
Instructions:	>0.2mL serum from red gel tube or plasma from grey or PST tube for each timed collection.					00000
Text:						
Methodology:	Colorimetric					
GTT6	Glucose Tolerance 6 Hour					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: G0C SST	
Synonyms:					Workstation:	
Frequency:	Setup: Mon-Fri; TAT <24 hrs					CPT Code
Instructions:	>0.2mL serum from red gel tube or plasma from grey or PST tube for each timed collection.					00000
Text:						
Methodology:	Colorimetric.					
CFGLU	Glucose, CSF					82945
LOINC:	2342-4	ACTIVE_TEST:	Y	Individual Test	Tube: CF0 CSF	Units: mg/dl
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL spinal fluid.					82945
Text:	SPINAL FLUID COLLECTED BY PHYSICIAN (0.5 ML). TRANSPORT TO I					
Methodology:	COLORIMETRIC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
FGLUC	Glucose, Fluid					82945

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Min .5mL fluid
 Text: Evaluate fluid for septic or inflammatory processes. 00000
 Methodology: Colorimetric

Z0651	Glutamic Acid Decarb 65 Ab	GD65S	86341
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LOINC: 30347-9 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Beta Cell Ab Workstation: MAYO Draw Units:
 Islet Cell Ab
 GAD 65 AB
 Glutamic Acid Decarb Assay

Volume: 5.00

Frequency: Setup: Sun-Thur; analytic time 3 days CPT Code
 Instructions: 1.0mL serum from red or SST. Refrigerate. Min 0.3mL. 86341
 Text: GAD is a neuronal enzyme involved in synthesis of the neurotransmitter GABA. Antibodies directed against the 65-kd isoform of GAD are seen in a variety of autoimmune neurologic disorders including stiff-man syndrome, autoimmune cerebellitis, brain stem encephalitis, seizure disorders, neuromyelitisoptica and other myelopathies, myasthenia gravis, etc.
 Methodology: Radioimmunoassay (RIA)

ZG815	Gluten IgG	FGLUT
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 1-3 days CPT Code
 Instructions: 0.5mL serum from red or gel clot, refrigerated. 86001
 Text: The clinical utility of food-specific IgG tests has not been established. It should be recognized that the presence of food-specific IgG alone cannot be taken as evidence of food allergy and only indicates immunologic sensitization by the food allergen in question.
 Methodology: Enzyme Immunoassay (EIA)

Z1559	Gluten, IgE	GLT	86003
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LOINC: 6125-9 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 1.00

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2751	GlycoMark				FGLMA	

LOINC: ACTIVE_TEST: Y Individual Test Tube: ZSA SST Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 3.00
 Frequency: Setup: Mon-Fri; analytic time 1-3 days CPT Code
 Instructions: 1.0mL serum from red or SST. Ambient. Min 0.8mL. Alt/ 1.0mL plasma from lavender tube, ambient. 84378
 Text: Variation to reference intervals may occur with certain ethnic groups. 0-17 years range is not established. A low result corresponds to high glucose peaks.
 Methodology: Enzymatic, Colorimetric Assay

Z1654	Goat Epithelium IgE				GOAT	
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LOINC: 6127-5 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: gm
 Volume: 0.30
 Frequency: Setup: Mon-Fri; Analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: FEIA

Z2752	Goat's Milk IgE				GMILK	86003
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LOINC: 7340-3 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: gm
 Volume: 0.50
 Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1829	Gonadotropin Releasing Hormone				FGNRH	
LOINC:	13660-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	GNRH Luteinizing Hormone Releasing Horm.				Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Mon-Fri; analytic time 7 days					CPT Code
Instructions:	3.0mL Serum from red or SST tube. Frozen. Plasma from lavender ok. M 1mL.					83727
Text:	Gonadotropin-Releasing Hormone, also known as Luteinizing Hormone-Releasing Hormone, is a decapeptide secreted pulsatilely from the hypothalamus. Patient should not be on any Steroid, ACTH, Gonadotropin, or Estrogen medications, if possible, for at least 48 hours.					
Methodology:	Direct Radioimmunoassay (RIA)					
CXGC	Gonorrhoeae Culture					87081
LOINC:	698-1	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily: Prelim 24hrs/ final 3 days					CPT Code
Instructions:	Collect specimen in cultswab Stuarts. Specify source.					87081
Text:	Isolate and identify N. gonorrhoeae; diagnose gonorrhea.					
Methodology:	Conventional culture.					
Z2287	Goose Feathers IgE				GOOS	
LOINC:	6129-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel tube. Send refrigerated or frozen.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z5365	GQ1B IgG Ab, EIA				FGQ1B	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRA RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Wed; Analytic time 2 days					CPT Code
Instructions:	1mL serum from red tube, ambient. Gel clot may be used if specimen is poured off into a plastic vial. Overnight fast preferred.					83520
Text:	GQ1B is associated with acute neuropathy with facial paralysis, areflexia, ophthalmoplegia, ataxia. Disease tested for: Miller-Fisher syndrome					
Methodology:	Enzyme Immunoassay (EIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5011	Grain Weevil, IgE				GWEE	
LOINC:	11174-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
GRAM	Gram Stain				GRAM	87205
LOINC:	664-3	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily, TAT <24 hrs					CPT Code
Instructions:	Submit swab in cultswab twin stuarts. Fluids/tissue; place in sterile container.					87205
Text:	Determine presence of bacteria, yeast, neutrophils, and epithelial cells; establish presence of potentially pathogenic organisms.					
Methodology:	Microscopic exam.					
Z1532	Granulocyte Ab				LAGGT	86021
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Neutrophil Ab				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 7 days.					CPT Code
Instructions:	1.5mL serum from red nongel tube, ambient. Min 0.5mL. Only pretransfusion reaction specimen is acceptable.					86021
Text:	Useful For: work-up of individuals having febrile, nonhemolytic transfusion reactions; detection of individuals with autoimmune neutropenia. A positive result in an individual being worked up for a febrile transfusion reaction indicates the need for leukocyte-poor RBCs.					
Methodology:	Indirect Immunofluorescence					
Z2023	Grape IgE				GRAP	
LOINC:	6841-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Vitis vinifera				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4522	Grapefruit, IgE				GRFR	86003
LOINC:	6131-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Citrus paradisi				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z2024	Green Pea IgE				GPEA	86003
LOINC:	6204-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Pisum humile Snow Pea Sugar Snap Pea				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5850	Green Pepper IgE				GPEP	86003
LOINC:	6852-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Piper nigrum				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2020	Green String Bean IgE				GSTB	86003
LOINC:	6831-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Bean Haricot Bean Phaseolus vulgaris wax bean snap bean green bean			Workstation: MAYO		Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
CXGRA Group A Strep Culture						
LOINC:	11268-0	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:				Workstation: SMICR		Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT Prelim 24hrs, final 3 days					CPT Code
Instructions:	Throat swab or cultiswab Twin Stuarts					87081
Text:	Isolate and identify beta-hemolytic Group A Streptococcus from throat swabs.					
Methodology:	Conventional culture and CDC recommended guidelines					
RPDSA Group A Strep, Rapid Antigen Screen						
LOINC:	31971-5	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:				Workstation: SMICR		Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily, TAT <24 hrs					CPT Code
Instructions:	Red Capped Bacti Swab.					87880
Text:	Diagnose strep throat (Group A Streptococcus). Beta Strep Culture will be reflexed on negative rapid screens.					
Methodology:	Rapid EIA					
PCGRB Group B Strep by PCR						
LOINC:	48683-7	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:				Workstation: SMICR		Draw Units: each
						Volume: 0.00
Frequency:	Setup: Daily; TAT Prelim 1-3 days, final 3 days					CPT Code
Instructions:	Collect in Red Top Bacti Swab. On Genital specimens, please note if pt is penicillin allergic.					87653
Text:	Isolate and identify Group B Streptococcus in pre-partum and intra-partum women.					
Methodology:	PCR					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXGRB	Group B Strep Culture					
LOINC:	586-8	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 3-4 days					CPT Code
Instructions:	Collect red top vaginal/rectal swab. Note if patient is pen. allergic.					87081
Text:						
Methodology:	conventional culture					
Z0249	Growth Hormone				HGH	83003
LOINC:	2963-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	hGH (Human Growth Hormone) Somatotrophic Hormone				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.6mL serum in red or SST. Refrigerate. Min 0.5ml. Rejected for gross hemolysis. Fasting.					83003
Text:	Useful For: Diagnosis of acromegaly and assessment of treatment efficacy (in conjunction with glucose suppression test); Diagnosis of hGH deficiency (in conjunction with growth hormone stimulation test). Growth hormone is secreted in surges; single measurements are of limited diagnostic value.					
Methodology:	Immunoenzymatic Assay					
Z5510	Growth Hormone Binding Protein				FGHBP	83519
LOINC:	11015-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Tues; Analytic time 3-16 days					CPT Code
Instructions:	1.0mL serum from red NONGEL tube, frozen. Min 0.2mL. Separate from c within 1 hour of the draw.					83519
Text:						
Methodology:	Ligand binding immunoprecipitation assay					
Z5511	Growth Hormone Releasing Hormone				FIRGH	83519
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 7.00
Frequency:	Setup: Mon-Fri; Analytic time 5-7 days					CPT Code
Instructions:	3.0mL serum from red or gel clot tube, separate immediately and freeze. Min 1.0mL. Alt/ plasma from lavender tube.					83519
Text:	Patient should not be on any medications that may influence pituitary secretion.					
Methodology:	Direct Radioimmunoassay (RIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5865	Guar Gum IgE				GGUM	86003
LOINC:	10933-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Cyamopsis				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1668	Guava, IgE				GUAV	
LOINC:	10934-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5849	Guinea Pig Epithelium IgE				GUIN	86003
LOINC:	6134-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Cavin porcellus Cavy				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z3338	Gum Arabic, IgE				GUM	
LOINC:	7382-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms. Gum arabic is a natural gum used in everything from food stabilizer to ink to textiles. It is obtained from the bark of the acacia tree.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0821	H influenzae B IgG				HIBS	86684
LOINC:	11257-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Haemophilus influenzae B Vaccine Response				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Tue, Thur; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.4mL. Rejected for gross hemolysis or lipemia					86684
Text:	Useful For: Assessing a patient's immunological (IgG) response to HIB vaccine; Assessing immunity against HIB; As an aid in the evaluation of immunodeficiency.					
Methodology:	Enzyme Immunoassay (EIA)					
ZG197	H. pylori Antibody, IgG, IgM, IgA				HPYP	86677X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Helicobacter pylori Abs				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.7mL serum from red or sst tube. Refrigerate. Rejected for gross hemolysis or lipemia.					00000
Text:	These assays should be performed only on patients with gastrointestinal symptoms because of the large percentage of Helicobacter pylori -colonized individuals, especially in older age groups (estimated to be 40-60% of asymptomatic Caucasians older than 60 years). Useful for Screening for Helicobacter pylori infection.					
Methodology:	Enzyme-Linked Fluorescence Assay (ELFA), Enzyme-Linked Immunosorbent Assay (ELISA). Method is Research Use Only.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1986	H.Pylori C Urea Breath				UBT	83013
	LOINC: 29891-9	ACTIVE_TEST: Y	Individual Test	Tube: ZZZ SPE	Units:	
	Synonyms: H Pylori Breath H.Pylori Breath Urea Breath H Pylori			Workstation: MAYO	Draw Units:	mL
					Volume:	0.00
Frequency:	Setup: Mon-Fri; analytic time 1 day				CPT Code	
Instructions:	Specimen collection kit T375. Send full bag of breath. Patient must be >18y ZG158					83013
Text:	1. Patients should not have taken bismuth/tritec, antibiotics, proton-pump inhibitors or Pepto-Bismol for 2 weeks prior to testing. 2. If taking prescription levels of the H2-receptor antagonists it is suggested to move to the low-dose, over-the-counter strength for 2 weeks prior to testing and not taking the dose on the day of the test.					
Methodology:	Infrared Spectrophotometry (SP)					
Z3010	Halibut IgE				HALI	86003
	LOINC: 6842-9	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:	
	Synonyms: Hippoglossus hippoglossus			Workstation: MAYO	Draw Units:	
					Volume:	1.00
Frequency:	Setup: Mon-Sat, analytic time 1 day				CPT Code	
Instructions:	0.5 mL serum per 5 allergens, refrigerated. Red or SST.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG101	Haloperidol				HALO	80173
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZRR RED		
	Synonyms: Haldol			Workstation: MAYO		
Frequency:	Setup: Tues, Thurs; Analytic time 2 days				CPT Code	
Instructions:	1.0mL serum from red NONGEL tube. Refrigerate. Min 0.3mL.					80173
Text:	Useful For: Optimizing dosage, monitoring compliance, and assessing toxicity					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5851	Hamster Epithelium IgE				HEPI	86003
LOINC:	6135-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Cricetidae Mesocricetus auratus Phodopus sungorus				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG570	Hantavirus Antibodies (IgG, IgM)				FHAN	86790X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Sin Nombre IgG Confirm				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1-3 days					CPT Code
Instructions:	1.0mL serum from red or SST tube. Refrigerated. Min 0.25ml. Serum from SST must be poured off into plastic vial.					00000
Text:	Reflex testing: If Hantavirus IgG is >1.10 and Hantavirus IgM is >1.10 Sin Nombre Virus IgG Confirmation, IBL will be performed at an additional charge. If Hantavirus IgM is >1.10 Sin Nombre Virus IgM Confirmation, ELISA will be performed at an additional charge.					
Methodology:	ELISA					
HAPT	Haptoglobin					83010
LOINC:	4542-7	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:					Workstation: FCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; Tat 1-3 days					CPT Code
Instructions:	1.0mL serum from SST. Centrifuge as soon as clotted. Fasting specimen preferred. Alt/ plasma from green top tube.					83010
Text:	Haptoglobin testing is used primarily to help detect and evaluate hemolytic anemia and to distinguish it from anemia due to other causes; however, it cannot be used to diagnose the cause of the hemolysis.					
Methodology:	Nephelometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1625	Hazelnut, IgE				NUTH	
LOINC:	6136-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z5934	HBcore total Ab W/Reflex				CORAB	86704
LOINC:	16933-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from serum SST tube, frozen in plastic vial within 24 hrs. Min 0.5mL.					86704
Text:	If hepatitis B core total antibodies is positive, then hepatitis B core antibody IgM is performed at an additional charge. Useful to Detection and differentiation between recent and past/resolved or chronic hepatitis B viral (HBV) infection.					
Methodology:	Chemiluminescence Immunoassay					
HCGQ	HCG Quantitative				HCGQ	84702
LOINC:	20415-6	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mIU/mL
Synonyms:	HCG Beta				Workstation: SCHMA	Draw Units: mL
						Volume: 1.50
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	1.0mL serum from red or gel tube. No plasma.					84702
Text:	Useful in: Diagnosing pregnancy; Investigation of suspected ectopic pregnancy; Monitoring in vitro fertilization patients.					
Methodology:	Solid phase, two-site chemiluminescent immunometric assay					
TUHCG	HCG Tumor marker				HCGTU	84702
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mIU/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.50
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	1.0mL serum from red or gel tube. No plasma.					00000
Text:	Tumor marker					
Methodology:	Solid phase, two-site chemiluminescent immunometric assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
HCT	HCT				HCT	85014
	LOINC: 4544-3	ACTIVE_TEST: Y	Individual Test	Tube: LAV LAV	Units: %	
	Synonyms:			Workstation: SHEMA	Draw Units: mL	
					Volume: 0.03	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	2mL whole blood in Lavender top tube or 0.5mL capillary blood in lavender microtainer.				85014	
Text:	Evaluate anemia, blood loss, hemolytic anemia, polycythemia and hydration.					
Methodology:	Automated					

FHCT	HCT, Fluid					
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube:		
	Synonyms: Fluid HCT			Workstation: SHEMA		
Frequency:	Setup: Mon-Fri; TAT 1 day				CPT Code	
Instructions:	2ml fluid				85013	
Text:						
Methodology:	Automated					

HDL	HDL Cholesterol					83718
	LOINC: 2085-9	ACTIVE_TEST: Y	Individual Test	Tube: SST SST	Units: mg/dL	
	Synonyms:			Workstation: SCHMA	Draw Units: mL	
					Volume: 0.20	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	12-18 HOUR FAST RECOMMENDED. Red gel tube (0.5mL serum min). ALT/ heparinized plasma.				83718	
Text:	Total cholesterol levels have long been known to be related to coronary heart disease (CHD). HDL cholesterol is also an important tool used to assess the risk of developing CHD since a strong negative relationship between HDL cholesterol concentration and CHD has been reported.					
Methodology:	Colorimetric					

Z4710	HE4				HE4	86305
	LOINC: 55180-4	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 3.00	
Frequency:	Setup: Mon-Fri; Analytic time 1 day				CPT Code	
Instructions:	1.0mL serum from plain red top or gel clot tube. Separate and refrigerate.				86305	
Text:	Useful to monitor for recurrence and disease progression in patients with epithelial ovarian cancer. HE4 is a biomarker for ovarian cancer.					
Methodology:	Electrochemiluminescence Immunoassay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG358	Heavy Metal Occupational Screen Random Urine				HMSUO	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:		
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 2 days				CPT Code	
Instructions:	6.0mL from random urine collection in clean plastic aliquot without metal cap or glued insert. Refrigerated. Min 5.0 ml.				00000	
Text:	Useful For: Screening potentially exposed workers for heavy metal toxicity in settings where a 24-hour collection is problematic. Patient should not eat seafood for a 48-hour period prior to start of collection.					
Methodology:	Enzymatic Colorimetric Assay. CPT: 82175, 82300, 83655, 83825.					
ZG855	Heavy Metal Screen Random Urine				HMSRU	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZUR CUP	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 2 days				CPT Code	
Instructions:	2.0mL from random urine collection in clean plastic aliquot without metal cap or glued insert. Refrigerated. Min 2.0 ml.				00000	
Text:	High concentrations of gadolinium and iodine are known to interfere with most metals tests. If either gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours. Measures Cadmium, Lead, Arsenic and Mercury.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) CPT: 82175, 82300, 83655, 83825					
ZG076	Heavy Metals Screen, 24 hr Urine				HMSU	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZUR CUP	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	10mL urine from 24hr collection. Refrigerate. 2.0ml min. No seafood 48 hrs prior to collection. No preservative.				00000	
Text:	Screening test for Arsenic, Cadmium, Lead and Mercury in 24 hr urine.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) CPT: 82175, 82300, 83655, 83825					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG105	Heavy Metals Screen, Blood					HMSBR	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZDR DKB	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code
Instructions:	Full royal blue metal free EDTA tube. Send original tube. Refrigerate. Min 0.3mL.						00000
Text:	Screen for heavy metal poisoning and toxic exposure.						
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS) CPT: 82175, 82300, 83655, 83825						

HEINZ	Heinz Bodies					HEINZ	
LOINC:	716-1	ACTIVE_TEST:	Y	Individual Test	Tube:	LAV LAV	Units: %
Synonyms:						Workstation:	FHEMM
							Draw Units: mL
							Volume: 0.02
Frequency:	Setup: Mon-Fri; analytic time 1-3 days						CPT Code
Instructions:	1.0mL whole blood from lavender top tube. Alt/ whole blood from green top tube.						85441
Text:	Test for hemolytic disorders associated with Heinz body formation.						
Methodology:							

HELIC	Helicobacter IgG						86677
LOINC:	7902-0	ACTIVE_TEST:	Y	Individual Test	Tube:	RED RED	Units: U/mL
Synonyms:	H pylori IgG					Workstation:	SCHMA
							Draw Units: mL
							Volume: 0.50
Frequency:	Setup: 1-2 times a week; TAT <7 days						CPT Code
Instructions:	0.5mL serum from red or gel clot, frozen in plastic vial. Freeze within 48 ho						86677
Text:	Screening procedure to aid in the diagnosis of H pylori infection inpersons w symptoms.						
Methodology:	ELISA						

ZG158	Helicobacter pylori Antigen, Stool					HPSA	87338
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOF FRZ	
Synonyms:	H pylori stool					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code
Instructions:	5gm well mixed stool. Frozen. Watery or liquid stool not acceptable. Swabs or transport media unsuitable.						87338
Text:	Positive results indicate the presence of Helicobacter pylori antigen in the stool. Negative results indicate the absence of detectable antigen but does not eliminate the possibility of infection due to Helicobacter pylori. Stool must be mixed thoroughly to ensure representative sampling.						
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA). This is a qualitative, not a quantitative, test.						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG841	Helicobacter pylori IgA				HPYA	86677
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	H.pylori IgA				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.6mL serum from red or sst tube. Refrigerate. Rejected for hemolysis or lipemia.					
Text:	This assay should be performed only on patients with gastro-intestinal symptoms because of the large percentage of Helicobacter pylori-colonized individuals, especially in older age groups.					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA) Method is listed as "Research Use Only"					
ZG788	Helicobacter Pylori IgM				HPYM	86677
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	H pylori IgM				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.6mL serum from Red or SST. Refrigerate. Min 0.4mL.					
Text:	This assay should be performed only on patients with GI symptoms because of the large percentage of Helicobacter pylori colonized individuals, especially in older age groups (estimated to be 40-60% of asymptomatic Caucasians older than 60 years). The serologic results must be interpreted in light of the clinical signs and symptoms of the patient.					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG991	Helminthosporium sativum IgE				FHSSE	86003
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2590	Helminthosporium Halodes, IgE				HELM	86003
LOINC:	6138-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Setomelanomma rostrata IgE				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZH053	HemePath Consultation, Wet Tissue				70016	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 3 days					
Instructions:	Bone marrow aspirate slides, bone marrow biopsy, and peripheral bloodslik marrow aspirate in tubes is preferred.					
Text:	USEFUL FOR: Obtaining a rapid, expert opinion on unprocessed specimen pathologist, Obtaining special studies notavailable locally.					
Methodology:						
ZG147	Hemochromatosis Gene Analysis				HHEMO	81256
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:	HFE Gene				Workstation: MAYO	
Frequency:	Setup: Tue, Thur, Fri; Analytic time 5 days					CPT Code
Instructions:	2.5mL whole blood in original lavender or yellow tube. Ambient. Min 0.5mL. Must arrive at Mayo within 96 hrs of collection.					00000
Text:	Useful For: Establishing or confirming the clinical diagnosis of HH in adults, but because of concerns of the overall penetrance of these mutations,(2) HFE genetic testing is not recommended for population screening (3) Testing of individuals with increased transferrin-iron saturation in serum and serum ferritin					
Methodology:	PCR-based assay (using LightCyclertechnology) is used to test for 3 mutations in the HFE gene.					
HA1C	Hemoglobin A1C					83036
LOINC:	17855-8	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: %
Synonyms:	Glycated Hemoglobin				Workstation: SHEMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24 hrs					CPT Code
Instructions:	1.0mL whole blood in lavender top tube. Refrigerated.					83036
Text:	Assess long-term glucose control in diabetes; evaluate fetal risk in type II known diabetics; diagnosis diabetes.					
Methodology:	HPLC					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG836	Hemoglobin A2 and F			A2F	83021

LOINC: ACTIVE_TEST: Y Group Test Tube: ZLR LAV
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat; Analytic time 1 day	CPT Code
Instructions:	6mL whole blood in lavender top tube. Send original tubes, refrigerated. Min 1mL. Heparin or ACD are acceptable.	83021
Text:	Useful For: Assisting in the diagnosis of beta-thalassemia; Quantitating the percent of hemoglobin F (Hgb F) present; Assisting in the diagnosis of disorders with elevated levels of Hgb F.	
Methodology:	Cation Exchange/High-Performance Liquid Chromatography	

HH	Hemoglobin and Hematocrit
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: H&H Workstation: SHEMA

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	2mL whole blood in Lavender top tube or 0.5mL capillary blood in lavender microtainer.	00000
Text:	Evaluate anemia.	
Methodology:	Automated CPT: 85014, 85018	

HGBEL	Hemoglobin Electrophoresis	83020
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: HGB Electrophoresis Workstation: SELEC

Frequency:	Done once a week. TAT 1-8 days	CPT Code
Instructions:	1.0 ml Whole blood from lavender tube. Performed at AMS. TAT 1-8 days	83020
Text:	Diagnosis of thalassemias and hemoglobin variants.	
Methodology:	Electrophoresis.	

ZG826	Hemoglobin Electrophoresis Cascade	HBELC
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZLR LAV
 Synonyms: Hgb Cascade Workstation: MAYO

Frequency:	Setup: Mon-Sat; Analytic time up to 25 days.	CPT Code
Instructions:	10mL whole blood from lavender tube, refrigerated. Min 1.0mL. Include The information Sheet (Supply T358).	00000
Text:	Useful For: Diagnosis of thalassemias and hemoglobin variants; Evaluation of unexplained microcytosis. May reflex multiple additional tests at an additional fee.	
Methodology:	HPLC, Capillary electrophoresis, Isoelectric focusing, Flow cytometry, MS, PCR, MLPA, PCR/DNA. CPT: 83020, 83021	

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZH004	Hemoglobin F			HBF	

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat; Analytic time 1 day	CPT Code
Instructions:	3.0mL whole blood in original lavender EDTA tube, refrigerated. Min 0.1mL. Alt/ ACD soln B, or Sodium Heparin.	83021
Text:	Useful for Quantitating the percent of fetal hemoglobin present; Assisting in the diagnosis of disorders with elevated levels of fetal hemoglobin.	
Methodology:	Ion-Exchange/High-Performance Liquid Chromatography (HPLC)	

ZG827	Hemoglobin F, Red Cell Distribution	HPFH
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZLR LAV
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat; analytic time up to 5 days.	CPT Code
Instructions:	3mL whole blood from lavender tube, refrigerated. Min 1.0mL. For hereditary persistence of fetal hemoglobin only.	88184
Text:	Can be reflexed from Hemoglobin cascade. Reported as heterocellular or homocellular. Not to be ordered for fetal-maternal bleed.	
Methodology:	Flow Cytometry	

ZG698	Hemophilia A Molecular Analysis for Inversion	HAPB	81403
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZLA LAV
 Synonyms: Workstation: MAYO

Frequency:	Setup: Monday; analytic time 14 days	CPT Code
Instructions:	3ml whole bld from Lavender or Yellow. Min 1mL. Ambient. Original tube. Alt/ 20ml amniotic fld, ambient or 20mg chorionic villi, ambient.	00000
Text:	Used to identify disease causing mutation in males, carrier status is individuals with a family history or prenatal testing.	
Methodology:	Intronic inversions within the factor 8 gene are identified by Southern Blot.	

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
ZG069	Hemosiderin, Urine					UHSD		
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUF CUP		
Synonyms:						Workstation:	MAYO	
Frequency:	Setup: Daily; analytic time 1 day						CPT Code	
Instructions:	13mL from random urine collection, refrigerated. Min 12.0mL. No preservative.						83070	
Text:	Useful for Detecting hemosiderinuria, secondary to excess hemolysis, as in incompatible blood transfusions, severe acute hemolytic anemia, or hemochromatosis. Hemosiderinuria may still be detected after hemoglobin has cleared from the urine and hemoglobin dipstick is negative.							
Methodology:	Rous Method Reported as positive or negative.							
PLAB	Heparin Induced Antibody						86022	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	RED RED		
Synonyms:	Heparin PF4 AB HIT					Workstation:	FCHMM	
Frequency:	Setup: Mon-Fri; TAT 1-3 days						CPT Code	
Instructions:	1.0mL serum from SST or red. Separate and freeze. If line draw, discard 10ml to remove heparin contaminants. Prefer venipuncture.						00000	
Text:	Used to diagnose heparin-induced thrombocytopenia (HIT) type II.							
Methodology:	ELISA							
LIVER	Hepatic Function Panel					01917	80076	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:			
Synonyms:	Liver Panel					Workstation:	SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code	
Instructions:	0.5mL serum or plasma from green, red or SST tube. Separate from cells ASAP.						80076	
Text:	Evaluate liver function, prolonged protime, or possible alcoholism. Includes Albumin, Alk Phos, ALT, AST, Bilirubin total, direct and indirect, Protein, and Globulin.							
Methodology:	See individual components							
HAABM	Hepatitis A Antibody IGM					HEPA	86709	
LOINC:	13950-1	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units:	
Synonyms:	Hep A Antibody IGM					Workstation:	SCHMA	Draw Units: mL
							Volume:	1.00
Frequency:	Setup: Mon-Fri; TAT <24hrs. Sat-Sun Stats only						CPT Code	
Instructions:	0.5mL serum from red or SST; alt/ heparinized plasma from green.						86709	
Text:	Presence of IgM antibody to hepatitis A is good evidence of acute hepatitis.							
Methodology:	Chemiluminescence							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
HAABT	Hepatitis A Antibody Total					86708
LOINC:	20575-7	ACTIVE_TEST:	Y	Individual Test	Tube: RST RST	Units:
Synonyms:	Hep A Antibody Total				Workstation: FCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT 2-5 days					CPT Code
Instructions:	1.0mL Serum from red or RST tube. Min 0.3mL. Room temp up to 8 hours Refrigerate up to 48 hours, then freeze.					86708
Text:	This test measures total HAV and includes both IGG and IGM to tell that there has been an exposure to HAV.					
Methodology:	Chemiluminescence					
HBCT	Hepatitis B Core Ab Total				HBCT	86704
LOINC:	13952-7	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	Hep B Core Antibody				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days , Sat-Sun stat only					CPT Code
Instructions:	0.5mL serum or citrated plasma, free from hemolysis.					86704
Text:	Differential diagnosis of hepatitis; with other B viral markers used to assess stage of hepatitis B infection.					
Methodology:	Chemiluminescence					
Z2999	Hepatitis B Quant, PCR				HBVQU	87517
LOINC:	42595-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:	HBV DNA Quant PCR Hep B Quant				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	1.5mL serum from SST, frozen in screw top plastic vial. Minimum 0.8mL.					87517
Text:	Quantification of HBV DNA in serum of patients with chronic HBV infection (HBsAg-positive); Confirmatory testing for chronic HBV infection; Monitoring progression of chronic HBV infection and/or response to anti-HBV therapy .					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)					
ZG056	Hepatitis B Surface Ab, Quant				HBAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: daily; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST. Frozen. Plasma is unacceptable. Min 0.5ml Separate serum from clot within 24 hrs.					86317
Text:	Positive results usually indicate recovery from acute or chronic HBV infection, or acquired immunity from HBV vaccination.					
Methodology:	Chemiluminescence Immunoassay This assay provides both qualitative and quantitative results.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
HBSAB	Hepatitis B Surface Antibody				HBSAB	86706
LOINC:	10900-9	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	Hep B Surface Antibody				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days; Sat-Sun STATS only					CPT Code
Instructions:	1.0mL Serum from red or SST tube only. Ambient up to 8 hrs. Refrigerate up to 48 hrs, then freeze.					86706
Text:	Indication of immunity against Hepatitis B viral infection.					
Methodology:	Chemiluminescent enzyme immunoassay					
HBSAG	Hepatitis B Surface Antigen				HBSAG	87340
LOINC:	5196-1	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	Hep B Surface Antigen				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	1.0mL Serum from red or SST tube. Min 0.3mL. Alt/ plasma (EDTA, Hepar or citrate). Ambient up to 8 hrs. Refrigerate up to 48 hrs, then freeze.					87340
Text:	Test blood donors; differential diagnosis of hepatitis; earliest indicator of presence of acute infection; also indicative of chronic infection.					
Methodology:	chemiluminescent					
ZH014	Hepatitis B Virus Genotype				FHBG	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLF LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tues; Analytic time 5 days					CPT Code
Instructions:	2mL plasma from lavender tube, frozen. Alt frozen serum from red or SST tube.					87912
Text:	The test may not be successful if HBV viral load is less than log 3.0 or 1000 IU/mL.					
Methodology:	Polymerase Chain Reaction/Sequencing					
ZG343	Hepatitis Be Ag and Ab				HEAG	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	1.5mL serum from gel clot tube, spin down and aliquot to vial. Freeze. Min 0.6mL.					00000
Text:	Presence of HBeAg usually indicates active viral replication and infectivity. Seroconversion from HBeAg to anti-HBe usually indicates loss of infectivity. Although resolution of underlying disease generally follows seroconversion, the HBsAg carrier state may persist.					
Methodology:	Chemiluminescence Immunoassay (CIA) CPT: 86707, 87350					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG132	Hepatitis Be Antibody				HEAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST, refrigerated. Min 0.5mL. Rejected for lipemia and gross hemolysis. Plasma unacceptable.					86707
Text:	Useful For: Recognition of resolution of hepatitis B infection with seroconversion of HBeAg to anti-HBe.					
Methodology:	Chemiluminescence Immunoassay (CIA)					
ZG121	Hepatitis Be Antigen				EAG	87350
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	HBeAg				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 days					CPT Code
Instructions:	1.0mL serum from red or SST tube. Spin and immediately remove serum f clot. Freeze preferred, refrigerate acceptable.					87350
Text:	HBeAg is found in the early phase of hepatitis B infection soon after hepatitis Bs antigen (HBsAg) is detectable. Presence of HBeAg usually indicates active viral replication and infectivity.					
Methodology:	Chemiluminescence Immunoassay (CIA)					
Z0933	Hepatitis C Genotype				HCVG	87902
LOINC:	32286-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:	HCV Genotype Hep C Genotype				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; Analytic time 1 days					CPT Code
Instructions:	Gel clot tube. Centrifuge within 6 hours. Send 2.0 ml serum, frozen. Spec should contain minimum HCV Viral Load of 1,000IU/mL					87902
Text:	Useful For: Guiding duration of therapy in patients with chronic hepatitis C; Predicting likelihood of successful anti-hepatitis C virus therapy. This assay is not to be used as a screening test. It should only be done on patients with minimum HCV viral load of 1,000 IU/mL.					
Methodology:	RT-PCR					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
HCVRN	Hepatitis C RNA						87522
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:		
	Synonyms:	Hep C Viral Load Hep C PCR Quant HCV RNA Hepatitis C Quant HCV PCR			Workstation:	SCHMA	
	Frequency:	Setup: Once per week, TAT 1-7 days					CPT Code
	Instructions:	2.5mL plasma from lavender tube. Separate within 6 hours of collection. Prefer frozen, but can be refrigerated up to 3 days. Min 1.5mL					00000
	Text:	Ultrasens. method to quantitate number of copies of hepatitis C in positive specimens. Detectable within 1 wk of exposure. Patients with higher concentrations of HCV RNA are more infectious and more resistant to therapy. Interferon is assoc with a decline in HCV RNA. This test is for monitoring positive patients only, not a screen.					
	Methodology:	PCR					
HEPC	Hepatitis C Total Antibody					HEPC	86803
	LOINC:	48159-8	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
	Synonyms:	Hep C Total Antibody			Workstation:	SCHMA	Units: Draw Units: mL Volume: 1.00
	Frequency:	Setup: Mon-Fri; TAT 1-3 days, Sat-Sun STATs only					CPT Code
	Instructions:	0.5mL serum from red or SST. Alt/ plasma from EDTA, Heparin or Citrate tube.					86803
	Text:	Assess exposure to infection; screen donor blood.					
	Methodology:	Chemiluminescent					
ZG439	Hepatitis C Virus FibroSURE					FHFIB	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZRF RED	
	Synonyms:	HCV FibroSURE			Workstation:	MAYO	
	Frequency:	Setup: Mon-Fri; Analytic time 14 days					CPT Code
	Instructions:	3.0mL Serum from red or gel, separated within 1 hour of collection, frozen in 2 vials with 2.5 in one and 0.5ml in the other.					00000
	Text:	Assessment of Liver status following a diagnosis of HCV. Baseline determination of liver status before initiating HCV therapy. Post-treatment assessment of liver status six months after completion of therapy. Non-invasive assessment of liver status in patients who are at increased risk of complications from a liver biopsy.					
	Methodology:	CPT: 82172, 82247, 82977, 83010, 83883, 84460					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
HBCM	Hepatitis Core Ab IGM				HBCM	86705
LOINC:	24113-3	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	Hep Core Ab IGM				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days; Sat-Sun STATs only					CPT Code
Instructions:	0.5mL serum from red or SST. Alt/ plasma (EDTA, heparin or citrate).					86705
Text:	Reliable marker for acute disease for a hepatitis B viral infection.					
Methodology:	Chemiluminescent enzyme immunoassay					
Z5419	Hepatitis D IgM Ab				FHED	86692
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Hep D IgM				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Thur; Analytic time 1 day					CPT Code
Instructions:	1mL serum from red or SST tube, refrigerated. Min 0.5mL. Remove from clot within 24 hrs.					86692
Text:	HDV infection occurs only in association with HBV infection. Detection of HDV IgM indicates active HDV replication due to either acute infection or reactivation of chronic infection.					
Methodology:	Enzyme Immunoassay (EIA)					
Z0589	Hepatitis D Total Abs				FHEPD	
LOINC:	40727-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRA RED	Units:
Synonyms:	Delta Hepatitis				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Thur; analytic time <5 days					CPT Code
Instructions:	1.0mL serum from red nongel. Ambient. Gel clot acceptable if poured off into plastic vial.					86692
Text:	Useful For: Diagnosis of concurrent HDV infection in patients with fulminant acute HBV infection (acute coinfection), chronic HBV infection or or acute exacerbation of known chronic HBV infection. A negative test result indicates the absence of HDV-specific IgG and/or IgM antibody.					
Methodology:	Enzyme Immunoassay (EIA)					
Z5512	Hepatitis E Ab IgG				HEVG	86790
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Thur; Analytic time 5 days					CPT Code
Instructions:	0.5mL serum from red tube. frozen. Gel tube acceptable if serum is poured					86790
Text:	Hepatitis E virus (HEV) is a major cause of enteric non-A hepatitis worldwide. HEV IgG is typically detected within one month after infection, and persists for months to years after recovery. Approximately 20% of the US population is positive for HEV IgG.					
Methodology:	Enzyme Immunoassay (EIA)-Screening Procedure					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z2691	Hepatitis E Ab IgM					HEVM	
LOINC:	51798-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST	Units:
Synonyms:	HEV IgM				Workstation:	MAYO	Draw Units: mL
						Volume:	5.00
Frequency:	Stup: Mon; Analytic time 5 days					CPT Code	
Instructions:	0.5mL serum from red or SST. Pour off into plastic vial, Freeze. Min0.1mL.					86790	
Text:	Useful for Diagnosis of acute or recent (<6 months) hepatitis 3 Infect.Hepa cause of enteric non-A hepatitisworldwide. HEV IgM is typically detected wi afterinfection, and then declines rapidly during convalescence.						
Methodology:	Enzyme Immunoassay (EIA)-Screening ProcedurePositive results will be re						
HEP4	Hepatitis Panel						80074
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:		
Synonyms:				Workstation:	SCHMA		
Frequency:	Setup: Mon-Fri; TAT 1-3 days; Sat-Sun STATs only					CPT Code	
Instructions:	2.0mL serum from red or SST tube. Alt/ plasma (EDTA, heparin or citrate).					80074	
Text:	Includes Hep A Ab IgM, Hep B core IgM, Hep B Surface Ag, and Hep C Ab						
Methodology:							
VXHER	Herpes culture					VXHER	87252
LOINC:	5859-4	ACTIVE_TEST:	Y	Individual Test	Tube:	XVT VTT	Units:
Synonyms:				Workstation:	FMICV	Draw Units:	mL
						Volume:	0.10
Frequency:	Setup: Daily; TAT 5-7 days					CPT Code	
Instructions:	Sterile swab submitted in viral transport media. Acceptable specimens: Throat, lesions, cervix, vulva or penis.					87252	
Text:							
Methodology:	Tube culture						
ZG200	Herpes Simplex 1/2 IgG					HSV G	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
Synonyms:	HSV 1 and 2 IgG				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code	
Instructions:	0.6mL serum from red or SST. Refrigerate. Min 0.5mL.						
Text:	Useful for Determining whether a patient has been previously exposed to herpes simplex virus (HSV) types 1 and 2; Distinguishing between infection caused by HSV types 1 and 2, especially in patients with subclinical or unrecognized HSV infection.					00000	
Methodology:	Multiplex Flow Immunoassay CPT: 86695, 86696						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG960	Herpes Simplex 1/2 IgG CSF				ZW83 60555	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:		
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Daily; Analytic time 3 days				CPT Code	
Instructions:	1mL CSF, Refrigerated					
Text:					00000	
Methodology:						
ZG961	Herpes Simplex 1/2 IgM CSF				ZW83 90851	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:		
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Daily; Analytic time 3 days				CPT Code	
Instructions:	1mL CSF, Refrigerated					
Text:					00000	
Methodology:						
ZG198	Herpes Simplex 1/2, IgG, IgM				HSV	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZSR SST	
Synonyms:	Herpes Select HSV 1/2 IgG IgM			Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day				CPT Code	
Instructions:	1.0mL serum from red or SST. Refrigerate. Min 0.8ml. Reflex testing will include CPT 86694 (Herpes Simplex Virus IFA) if appropriate.					
Text:	The presence of IgM herpes simplex virus antibodies indicates acute infection with either HSV type 1 or 2. The IgG antibody assay detects IgG-class antibodies to type-specific HSV glycoprotein G, and may allow for the differentiation of infection caused by HSV types 1 and 2. May reflex IFA confirmation at additional cost.				00000	
Methodology:	Multiplex Flow Immunoassay, Enzyme Immunoassay (EIA), Immunofluores Assay (IFA). CPT: 86694, 86695, 86696					
ZG133	Herpes Simplex Antibody, IgM				MHSV	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZSR SST	
Synonyms:	HSV IgM			Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day				CPT Code	
Instructions:	1.0mL serum from red top or SST tube. Refrigerate. Min 0.4ml. Rejected for gross hemolysis or lipemia.				86694	
Text:	A positive result (ie, the presence of IgM class herpes simplex virus 1 and/or 2 antibodies) indicates recent infection. The presence of HSV 1 and/or 2 antibodies may indicate a primary or reactivated infection, but cannot distinguish between them. Specimens with positive results are automatically reflexed to IgM antibodies by a second method (IFA)					
Methodology:	Enzyme Immunoassay (EIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH046	Herpes Simplex Virus 1/2, PCR, Fluid				LHSV	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZFR FLD		
Synonyms:	HSV Fluid PCR		Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	0.5mL body fluid or >1.0mL respiratory fluid. Refrigerated. (CSF use PCHSV)				87529	
Text:	Useful For: Rapid (qualitative) detection of HSV DNA in (dermal, genital) clinical specimens. This is a qualitative assay; results are reported either as negative or positive for HSV type 1 or HSV type 2, or HSV indeterminate.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					
ZG336	Herpes Simplex Virus 1/2, Serum, PCR				HSVDD	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZSF SST		
Synonyms:	HSV 1/2 Serum		Workstation:	MAYO		
Frequency:	Setup: Daily; analytic time 1-3 days				CPT Code	
Instructions:	1.0mL serum from red or SST. Frozen. Min 0.3mL.					
Text:	The preferred test is ZG313. Disseminated HSV is quite rare and usually only seen in neonates. Blood is not a preferred source for this test.				00000	
Methodology:	Real-Time PCR CPT 87529x2					
HSVAG	Herpes Simplex Virus Ag Screen				HSVAG	87300
LOINC:	5855-2	ACTIVE_TEST: Y	Individual Test	Tube:	XVT VTT	Units:
Synonyms:	HSV Ag Screen		Workstation:	FMICV	Draw Units:	mL
					Volume:	0.10
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	Cellular material from base of lesion. Submit in viral transport vial.				87300	
Text:	Rapid dignosis of HSV from infected cells.					
Methodology:	Direct fluorescent antibody					
PCHSV	Herpes Simplex Virus by PCR, CSF				PCHSV	87529
LOINC:	5013-8	ACTIVE_TEST: Y	Individual Test	Tube:	XCU CUP	Units:
Synonyms:	HSV CSF PCR		Workstation:	FMICO	Draw Units:	mL
					Volume:	10.00
Frequency:	Setup: Daily; TAT 24 hrs				CPT Code	
Instructions:	0.7mL CSF.				87529	
Text:	Detects HSV encephalitis.					
Methodology:	PCR					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code		
ZH066	Herpes Virus 7 DNA, Quant PCR				FHV7D	87799		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED		
	Synonyms:				Workstation:	MAYO		
	Frequency:	Setup: Daily; analytic time 1 day				CPT Code		
	Instructions:	1mL serum from nongel tube, refrigerated. Alt/ plasma or whole bld from la Remove from cells within 2 hours.				87799		
	Text:	Mayo refers to Focus Diagnostics						
	Methodology:	Real-Time PCR						
ZG109	Herpesvirus 6 IgG and IgM				FHP6	86790X2		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST		
	Synonyms:	HSV 6 IgG IgM			Workstation:	MAYO		
	Frequency:	Setup: daily; analytic time 1 day				CPT Code		
	Instructions:	1.0mL serum from red or SST tube. Refrigerate. Min 0.5mL.						
	Text:	Human Herpesvirus 6 infects T-lymphocytes, and has been identified as an etiologic agent of exanthema subitum. Rises in antibody titers to HHV-6 have been detected during infection with other viruses.				00000		
	Methodology:	Indirect Fluorescent Antibody (IFA) CPT: 86790x2						
Z0709	Herpesvirus 8 Ab, IgG				HHV8	86790		
	LOINC:	40834-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST	Units:
	Synonyms:	HHV-8				Workstation:	MAYO	Draw Units: mL
								Volume: 5.00
	Frequency:	Setup: Mon-Fri; analytic time 1 day						CPT Code
	Instructions:	0.3mL serum from red or SST tube. Refrigerated. Min 0.2mL.						86790
	Text:	Useful For: Assessment of serostatus of organ transplant patients to HHV-8 before a procedure to evaluate risk for transmission of virus and subsequent development of Kaposi's sarcoma. Reported as positive or negative.						
	Methodology:	Immunofluorescence Assay (IFA)						
ZG973	Herpesvirus-6 PCR, CSF				HHV6V			
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:			
	Synonyms:				Workstation:	MAYO		
	Frequency:	Setup: Mon, Wed, Fri; Analytic time 3 days						CPT Code
	Instructions:	0.5mL CSF in sterile vial, refrigerated. Do not centrifuge. Min 0.3mL.						87532
	Text:	Useful as As an adjunct in the rapid diagnosis of human herpesvirus-6 infection.						
	Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
MSPOT	Heterophile Ab Screen					86308
LOINC:	5213-4	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	Mononucleosis Screen Monospot				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	SETUP: DAILY TAT: < 24 HRS					CPT Code
Instructions:	0.5mL serum from SST or plasma from lavender top tube. Stable 8 days refrigerated or longer if frozen at -20.					86308
Text:	Diagnose infectious mononucleosis.					
Methodology:	Latex Agglutination					
Z5583	Hexagonal Phospholipid Neutral				FHEXA	85598
LOINC:	3282-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Thur, Sat; Analytic time 3 days					CPT Code
Instructions:	1.0mL plasma from blue citrate tube, frozen. Do not combine with other orders. Min/ 0.5mL					85598
Text:	This is a qualitative assay and is therefore reported as positive for lupus anticoagulant or negative. The quantitative value is provided as an aid in diagnosis.					
Methodology:	Clot					
ZH063	Hexosaminidase A and Total, WBC				NAGW	83080X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYR ACD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Thur, Fri: Analytic time 4 days					CPT Code
Instructions:	6mL whole blood in original yellow ACD tube. Refrigerated. Must be drawn: arrive at Mayo within 96 hrs of collection.					83080
Text:	Useful for Carrier detection and diagnosis of Tay-Sachs disease.					
Methodology:	Heat Inactivation, Fluorometric, Semiautomated					
HGB	HGB					85018
LOINC:	718-7	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: g/dl
Synonyms:	Hemoglobin				Workstation: SHEMA	Draw Units: mL
						Volume: 0.03
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	2mL whole blood in Lavender top tube or 0.5mL capillary blood in lavender microtainer.					85018
Text:	Evaluate anemia, blood loss, hemolysis, polycythemia, and response to treatment.					
Methodology:	Automated					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG593	Hippuric Acid, Urine				HIPA	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat, analytic time 2 days					CPT Code
Instructions:	2.0mL end of shift urine collection. Refrigerated. Min 1.7mL.					
Text:	Hippuric acid is measured to monitor exposure to Toluene.					00000
Methodology:	Ion Chromatography (IC), Colorimetry (C) CPT: 83921, 82570					
ZG924	Histamine, 24 hour Urine				FHISU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Tue, Fri; Analytic time 1 day					CPT Code
Instructions:	Collect 24-hour urine without preservative. Submit 4 mL aliquot, ref. Avoid sunlight. Min 2.0mL.					83088
Text:	Avoid taking allergy causing drugs, antihistamines, oral corticosteroids, and substances which block H2 receptors for at least 24 hours prior to specimen collection.					
Methodology:	Enzyme Immunoassay					
ANHIS	Histone Autoantibody					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	SST SST
Synonyms:	Anti-Histone				Workstation:	SCHMA
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles.					86235
Text:	A positive result for histone autoantibodies with a negative result for autoantibodies to double-stranded DNA is consistent with drug-induced lupus. A positive result for histone autoantibodies with a pOstive result for anti-dsDNA autoantibodies is consistent with systemic lupus erythematosus.					
Methodology:	Microparticle multiplex immunoassay					
Z0892	Histoplasma Ab Screen				HISTO	86698
LOINC:	44522-1	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Histoplasma capsulatum Antibody Screen				Workstation:	MAYO
Frequency:	Setup: Sun-Fri; Analytic time 1 day					CPT Code
Instructions:	2.0mL serum from red or SST. Refrigerated. Min 0.5mL					86698
Text:	Histoplasma capsulatum is a soil saprophyte that grows well in soil enriched with bird droppings. The usual disease is self-limited, affects the lungs, and is asymptomatic. Negative: Indicates antibodies to histoplasma were not detected.					
Methodology:	HISTO/83853: Enzyme-Linked Immunosorbent Assay (ELISA) If result is equivocal or positive Histoplasma AB will be reflexed.					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG649	Histoplasma Ab, CSF					CHIST	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZCR CSF	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days						CPT Code
Instructions:	1.0 mL spinal fluid, refrigerated. Min 0.5mL.						86698
Text:	Histoplasma capsulatum is a soil saprophyte that grows well in soil enriched with bird droppings. The usual disease is self-limited,affects the lungs, and is asymptomatic. Chronic cavitary pulmonary disease, disseminated disease, and meningitis may occur and can be fatal.						
Methodology:	Complement Fixation (CF)/Immunodiffusion						
ZG107	Histoplasma Antibody, Serum					SHSTO	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 2 days						CPT Code
Instructions:	0.5mL serum from red or gel clot, refrigerated. Min 0.5mL						
Text:	Useful for Aiding in the diagnosis of active histoplasmosis. Histoplasma capsulatum is a soil saprophyte that grows well in soil enriched with bird droppings. The usual disease is self-limited, affects the lungs, and is asymptomatic.						00000
Methodology:	Complement Fixation (CF)/Immunodiffusion						
ZG651	Histoplasma Antigen CSF					FHSAG	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZCR CSF	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Mon-Fri: analytic time 2 days						CPT Code
Instructions:	2.0ml CSF refrigerated. Min 1.2mL.						87385
Text:							
Methodology:	Enzyme Immunoassay (EIA)						
ZG795	Histoplasma Antigen Fluid					FHST	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZFR FLD	
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days						CPT Code
Instructions:	10mL bronchial washing or 2mL pericardial fld. Refrigerate. Min of 1.5mL does not all for repeats.						87385
Text:	Test performed at MiraVista Diagnostics.						
Methodology:	Enzyme Immunoassay (EIA)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG572	Histoplasma Antigen, Serum				FHIST	87385
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Histo Ag Serum				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	2.0mL serum from red or SST. Spin down and send serum refrigerated. Mi 1.2mL.					00000
Text:	Mayo forwards test to MiraVista Diagnostics.					
Methodology:	Enzyme Immunoassay (EIA)					
ZG573	Histoplasma Antigen, Urine				FHSU	87385
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:	Histo Ag Urine				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 day					CPT Code
Instructions:	2.0mL from random urine. Refrigerate. Min 1.2mL.					00000
Text:	Test performed at MiraVista Diagnostics.					
Methodology:	Enzyme Immunoassay (EIA)					
ZH032	Histoplasma/Blastomyces PCR				HBRP	87798X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZFR FLD
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	1mL body fluid (FId, CSf, bone Marrow) or 1mL respiratory specimen (BAL Refrigerate.					87798
Text:	Specimen must arrive within 7 days of collection; specimen >7 days will be of amplification by PCR requires the specimen to be processed in an enviro of the specimen by Histoplasma or Blastomyces species DNA is not likely.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)					
HIV	HIV Antigen/Antibody Combo				HIV 1/2	86703
LOINC:	49580-4	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
Synonyms:	HIV 1/2				Workstation:	SCHMA
						Units: mL
						Draw Units: 1.00
Frequency:	Setup: Daily; TAT: 1-3 days; Sat-Sun STATs only					CPT Code
Instructions:	1.0mL serum from red gel tube. Alt/ plasma (EDTA, heparin or citrate).					86703
Text:	Screen for antibodies to HIV 1 and HIV 2. Positive specimens are confirmed by IFA.					
Methodology:	chemiluminescent					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z3476	HIV Qnt, with Genotype					HIVQR	
LOINC:	20447-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZLF LAV	Units:
Synonyms:	HIV Genotype with HIV Quant				Workstation:	MAYO	Draw Units: mL
						Volume:	4.50
Frequency:	Setup: Daily; analytic time 2 days, longer for genotype					CPT Code	
Instructions:	3mL plasma from lavender tube. Remove from cells within 6 hrs and freeze. Min 2.0mL.					87536	
Text:	Intended to monitor known HIV positive infections. Viral Load >1000 will reflex to Genotype ZG161 at an additional charge.						
Methodology:	Reverse Transcription-Polymerase Chain Reaction (RT-PCR) and RT-PCR sequencing. CPT 87536. Genotype 87901.						
Z2677	HIV Quantitative Viral Load					HIVQU	87536
LOINC:	20447-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZLF LAV	Units:
Synonyms:	HIV 1 RNA by PCR Quant HIVQT				Workstation:	MAYO	Draw Units: mL
						Volume:	4.00
Frequency:	Setup: Mon-Sat; analytic time 1-3 days					CPT Code	
Instructions:	2.5mL plasma from lavender tube. Remove plasma and freeze within 8 hours. Used to monitor known positive cases. Min 1.2mL.					87536	
Text:	Useful For: Quantifying plasma HIV-1 RNA levels (viral load) in HIV-1-infected patients: Before initiating anti-HIV-1 drug therapy (baseline viral load); Who may have developed HIV-1 drug resistance while on therapy; Who are noncompliant with anti-HIV-1 drug therapy. Not intended for primary detection of HIV except for children <18 months						
Methodology:	Reverse Transcription-Polymerase Chain Reaction (RT-PCR)						
HIVIF	HIV-1 Antibody by IFA					HIVIF	86689
LOINC:	14092-1	ACTIVE_TEST:	Y	Individual Test	Tube:	RED RED	Units:
Synonyms:					Workstation:	FSERM	Draw Units: mL
						Volume:	0.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code	
Instructions:	>0.5mL serum from red or gel tube. Refrigerate					86689	
Text:	Confirmatory test for specimens positive for HIV screen.						
Methodology:	IFA						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG161	HIV-1 Genotype (viral load >1000)				GHIV	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZLF LAV		
Synonyms:	HIV Genotype HIV-1 Genotypic Drug Resistance Mutation Analysis		Workstation:	MAYO		
Frequency:	Setup: Varies; analytic time 3 days				CPT Code	
Instructions:	2.0mL plasma from lavender tube. Remove from cells within 6 hours. Min(plastic vial.				87901	
Text:	This test is intended to be used to monitor known HIV-positive infections. It is not intended for primary detection. Specimens submitted for HIV-1 genotyping should contain > or = 1,000 copies/mL of HIV-1 RNA. Viral load must have been tested with last 14 days.					
Methodology:	Reverse Transcription-Polymerase Chain Reaction (RT-PCR)/DNA Sequen					
Z2149	HIV-1 Proviral DNA by PCR				PHIV	87535
LOINC:	48023-6	ACTIVE_TEST: Y	Individual Test	Tube:	ZLF LAV	Units:
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	4.00
Frequency:	Setup: Varies; analytic time 5 days				CPT Code	
Instructions:	2.0 (1.6min) frozen whole blood from lavender tube. Min 0.6mL.				87535	
Text:	Virologic detection of HIV-1 infection in infants of <2 years of age (an age group for which serologic tests are unreliable) born to HIV-1-infected mothers. This test uses a reagent or kit labeled by the manufacturer as Research Use Only.					
Methodology:	Polymerase Chain Reaction (PCR)					
ZG106	HIV-1/2 Confirmation				WBAR	86689
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZSF SST		
Synonyms:	HIV Western Blot		Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 1 day				CPT Code	
Instructions:	1.6mL serum from red or SST. Remove from clot within 24 hours and freeze. Min 0.5ml. No plasma acceptable.				86689	
Text:	Useful For: Confirmatory detection of HIV-1 and/or HIV-2 antibodies in patients with reactive antibody screen or rapid HIV antibody results. Additional confirmatory tests may be reflexed at an additional charge.					
Methodology:	Western Blot					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6050	HIV-2 Ab Confirm				HIV2L	87798
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Mon-Fri, analytic time 2 days					CPT Code
Instructions:	1.2mL serum from gel clot. Remove from cells within 24 hours and freeze. Min 0.3mL. Rejected for gross hemolysis or lipemia					87798
Text:						
Methodology:	Line immunoassay (LIA)					
Z0039	HIV-2 Ab Eval				HIV2	86702
LOINC:	30361-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Mon-Fri, analytic time 2 days					CPT Code
Instructions:	1.2mL serum from gel clot. Remove from cells within 24 hours and freeze. Min 0.3mL. Rejected for gross hemolysis or lipemia					86702
Text:	The presence of HIV-2 antibodies is consistent with HIV-2 infection. Negative" results of HIV-2 antibody screen should be interpreted cautiously in patients with history of high-risk behaviors or with symptoms or signs of HIV infection. May reflex confirmation at addl fee.					
Methodology:	Enzyme Immunoassay (EIA)					
Z6202	HIV-2 Proviral DNA Qual				FHV2Q	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZLR LAV	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	1mL whold blood from Lavender or Yellow tube. Refrigerate					87538
Text:	Performed at Focus Diagnostics.					
Methodology:	Real time Polymerase Chain Reaction (PCR)					
ZH002	HLA B High Resolution				FHLAB	81380
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Varies; Analytic time 7 days					CPT Code
Instructions:	14.0mL whole blood in lavender tubes, ambient. Note whether specimen is donor or recipient.					81380
Text:						
Methodology:	Polymerase Chain Reaction (PCR) and Direct DNA Sequencing					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG403	HLA B5701				HLA57	81381
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: varies, analytic time 5 days					CPT Code
Instructions:	3.0mL whole blood from lavender tube. Ambient. Send original tube..					
Text:	Useful for Assisting a physician in developing a therapeutic managementst patients; Predicting likelihood ofhypersensitivity reactions to abacavir in HLA\ the presence of the human leukocyte antigen HLA-B*5701 allele.					00000
Methodology:	Qualitative Allele-Specific Real-Time Polymerase Chain Reaction (PCR)					
ZH020	HLA Hi Resolution Match Confirmation					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MISC	
Frequency:						CPT Code
Instructions:	Sent to Wake Forrest, Winston-Salem NC upon Pathologist approval.					
Text:						00000
Methodology:						
ZG604	HLA-B 1502 Genotype, Carbamazepine Hypersens.				HLA15	81381
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Thur; analytic time 1 day					CPT Code
Instructions:	3mL whole blood from Lavender tube. Ambient. Send in original tube. Min 0.3mL.					
Text:	Useful in identifying those of Asian ancestry who are at risk of developing Stevens-Johnson syndrome and toxic epidermal necrolysis whe admistered carbamazepine, phenytoin, or fosphenytoin therapy. Note: Transfusions will interfere with testing for up to 4 to 6 weeks.					00000
Methodology:	Qualitative allele-specific real-time Polymerase Chain Reaction (PCR)					
ZG824	HLA-B27, Blood				LY27B	86812
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 4 days					CPT Code
Instructions:	6.0mL whole blood in lavender tube. Send in original collection cont. Ambient. Min 1.0mL. Must arrive at Mayo w/i 96hrs of collection.					
Text:	Useful For: Assisting in the diagnostic process of ankylosing spondylitis, juvenile rheumatoid arthritis, and Reiter's syndrome. Approximately 8% of the normal population carries the HLA-B27 antigen.					00000
Methodology:	Flow Cytometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4060	Hollister Stier House Dust IgE				HDHS	86003
LOINC:	7425-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	House Dust H/S IgE				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

HOMCY	Homocysteine				HOMCY	83090
LOINC:	2428-1	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: umol/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	Collect Lavender top on Ice, Centrifuge and remove plasma as soon as possible(30 min), refrigerate. Alt/ heparinized plasma or serum.					83090
Text:	Evaluate homocystinuria, cobalamin and/or folate deficiency. Predictor of risk for ischemic stroke and myocardial infarction.					
Methodology:	Competitive Immunoassay					

Z1541	Homocysteine Urine				HCYSU	83090
LOINC:	26582-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	4mL urine from second void of the morning. Fasting. Min 2.4mL Refrigerate preferred. Frozen acceptable.					83090
Text:	Useful For: Diagnosing inborn errors of methionine metabolism including: Cystathionine synthase deficiency(homocystinuria); Methylenetetrahydrofolate reductase (MTHFR) deficiency; Thermolabile variant of MTHFR, and methionine synthase (MS) deficiency.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Stable Is Dilution Analysis					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0471	Homocysteine, UQ, P				HCYSP	83090
	LOINC: 13965-9	ACTIVE_TEST: Y	Individual Test	Tube: ZLR LAV	Units:	
	Synonyms: Homocysteine ultra quant Plasma			Workstation: MAYO	Draw Units:	mL
					Volume:	4.00
	Frequency: Setup: Mon-Fri; analytic time 2 days				CPT Code	
	Instructions: Draw Lavender tube on ice. Separate plasma within 60 minutes. Refrigerate 0.4mL plasma (min 0.2mL). Patient should be on a 4 hr fast.				83090	
	Text: To be used in conjunction with plasma amino acids and urine organic acids to aid in the biochemical screening for primary and secondary disorders of methionine metabolism.					
	Methodology: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Stable Is Dilution Analysis					
ZG090	Homovanillic Acid (HVA), 24 hr Urine				HVA	83150
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZUR CUP		
	Synonyms: HVA 24 hr urine			Workstation: MAYO		
	Frequency: Setup: Mon-Sat; analytic time 2 days				CPT Code	
	Instructions: 6mL from 24hr coll. Add 25mL 50% acetic acid at START of collection. Mir 2.0mL. Refrigerate. pH must be between 1 and 5.				83150	
	Text: Used to screen for catecholamine-secreting tumors in children when accompanied by VMA, monitoring treated neuroblastoma patients, and eva patients with possible inborn errors or catacholamine metabolism.					
	Methodology: Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
Z5853	Honey IgE				HUNY	86003
	LOINC: 7412-0	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:	
	Synonyms: Flower Honey Forest Honey			Workstation: MAYO	Draw Units:	mL
					Volume:	0.50
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code	
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
	Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5854	Honeybee Venom IgE				HBV	86003
LOINC:	6844-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Apis mellifera				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5867	Hop Fruit IgE				HOP	86003
LOINC:	6141-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Humulus lupulus				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1659	Horse Dander IgE				HORS	
LOINC:	6143-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z5857	Horsefly/Stablefly IgE				HFSF	86003
LOINC:	6144-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1620	House Dust Panel Screen				HD1	86003
LOINC:	37987-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Rast House Dust Panel Allergen House Dust Panel				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Includes Cockroach, Dermatophagoides farinea, Dermatophagoides pteronyssinus and Hollister-Stier House Dust. Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1989	House Dust/Greer Lab IgE				HDG	86003
LOINC:	9828-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
HPV	HPV (Human Papilloma Virus) High Risk Types- A: Cervista				HPV	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: LPA LBP	Units:
Synonyms:					Workstation: SCYTO	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Wed; TAT 5 days					CPT Code
Instructions:	Preservcyt (Thinprep) collection vial. Collect per manufacturer's instructions. Fill out requisition.					87621
Text:						
Methodology:	Third wave technologies cervista HPV HR					
HPVGT	HPV 16_18 Genotype				HPV16_18GEN	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: LPA LBP	Units:
Synonyms:					Workstation: SCYTO	Draw Units: mL
						Volume: 0.10
Frequency:						CPT Code
Instructions:						
Text:						
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG949	HPV, High-Risk In SITU DNA				60483	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 1 day				CPT Code	
Instructions:	Formalin-fixed, paraffin-embedded tissue block; 4 unstained glass, positively charged slides with formalin-fixed, paraffin-embedded tissue.				88365	
Text:	Useful for The detection of specific high-risk human papillomavirus DNA types (16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, and 66) in paraffin-embedded human tissue.					
Methodology:	In Situ Hybridization					
HPVG	HR HPV if positive reflex 16_18 HPV				HR/HPV16_18	
LOINC:	ACTIVE_TEST: Y Individual Test		Tube:	LPA LBP	Units:	
Synonyms:			Workstation:	SCYTO	Draw Units:	mL
					Volume:	0.10
Frequency:					CPT Code	
Instructions:						
Text:						
Methodology:						
ZH001	HSV 1/2 IgM reflex to titer				FHSAB	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:			
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; Analytic time 3 days				CPT Code	
Instructions:	0.8mL serum from red or gel clot, refrigerated. Min 0.3mL.					
Text:	The IFA procedure for measuring IgM antibodies to HSV 1 and HSV 2 detects both type-common and type-specific HSV antibodies. Thus, IgM reactivity to both HSV 1 and HSV 2 may represent crossreactive HSV antibodies rather than exposure to both HSV 1 and HSV 2.				00000	
Methodology:	Immunofluorescence Assay					
Z3014	HTLV I/II Ab				HTLVI	86687
LOINC:	29901-6	ACTIVE_TEST: Y Individual Test		Tube:	ZSF SST	Units:
Synonyms:	Human T-Cell Lymphotropic Virus I and II		Workstation:	MAYO	Draw Units:	mL
					Volume:	4.00
Frequency:	Serup: Mon-Fri; Analytic time 2 days				CPT Code	
Instructions:	1.0mL serum from red or SST tube. Freeze in plastic vial. Reject for gross hemolysis. Min 0.7mL.				86687	
Text:	If result is reactive, confirmation will be reflexed at additional charge. This test is not intended for screening blood, human cells, tissues, or solid-organ donors. This kit is marked Research Use Only.					
Methodology:	HTLVI/9539: Enzyme Immunoassay (EIA) HTLVL/83277: Line Immunoassay (LIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH065	HTLV I/II DNA				FHTL	87798X2
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZLF LAV
	Synonyms:				Workstation:	MAYO
Frequency:	Setup: Mon-Sati; analytic time 1-3 days					CPT Code
Instructions:	1.0mL whole blood from lavender or yellow tube, ambient. Min 0.4mL.					87798
Text:	Mayo forwards to Focus					
Methodology:	HTLV-I/II DNA, Qual Real-Time PCR					
ZG006	HTLV-I/II Confirmation				HTLVL	86689
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSF SST
	Synonyms:				Workstation:	MAYO
Frequency:	Setup: Wed; Analytic time 5 days					CPT Code
Instructions:	0.5mL serum from serum gel tube. Frozen in plastic vial. Min 0.3mL.					86689
Text:	Useful for: Confirmatory detection of HTLV-I- and HTLV-II-specific IgG antibodies in human serum specimens that are consistently reactive by initial screening tests; Differentiating between HTLV-I- and HTLV-II-specific IgG antibodies.					
Methodology:	Line Immunoassay (LIA)					
Z5366	Hu Antibody Screen				FHUAB	
	LOINC:	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRA RED
	Synonyms:	Neuronal nuclear ab. ANNA			Workstation:	MAYO
						Units: Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Sun, Tues, Thur; Analytic time 4 days					CPT Code
Instructions:	0.5mL serum from red tube, ambient. Gel clot may be used if specimen is poured off into a plastic vial. Overnight fast preferred.					86255
Text:	Neuronal nuclear (Hu) Ab is present in patients with various neurological symptoms including two paraneoplastic syndromes: sensory neuropathy and encephalomyelitis. Presence of Hu suggests underlying small cell lung carcinoma.					
Methodology:	Immunofluorescence Assay (IFA)					
ZG592	Human Metapneumovirus RNA				FHMPV	87798
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZZZ SPE
	Synonyms:	hMPV RNA			Workstation:	MAYO
Frequency:	Setup: Daily; analytic time 1-3 days					CPT Code
Instructions:	0.5mL Nasopharyngeal aspirate or swab or 2.0mL Bronchoalveolar Lavage (BAL) Refrigerate.					00000
Text:						
Methodology:	Real Time PCR (RT-PCR)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG954	Huntington Disease Analysis				HD	81401
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Friday; Analytic time 4 days					CPT Code
Instructions:	3mL whole blood in original lavender tube. Ambient. ACD whole blood acceptable. Must arrive at Mayo within 96 hrs of collection.					81401
Text:	Useful for molecular confirmation of clinically suspected cases of Huntington disease; presymptomatic testing for individuals with a family history of Huntington and a documented expansion in the HTT gene.					
Methodology:	Polymerase Chain Reaction (PCR)					
ZG393	Huntington's Disease DNA					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV
Synonyms:					Workstation:	ATHEN
Frequency:	Setup: Mon-Fri; Analytic time 14-21 days.					CPT Code
Instructions:	20mL whole blood in lavender tube. Refrigerate, avoid freezing, ship within 24 hrs Monday through Thursday only.					00000
Text:	Used to detect CAG triplet repeat expansion in the IT15 gene.					
Methodology:	PCR and fragment analysis by capillary electrophoresis with Southern blot confirmation.					
Z1827	Hydrocodone Serum				FHYDR	83925
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Vicodin Hycodan				Workstation:	MAYO
						Units:
						Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Daily; analytic time 3 days					CPT Code
Instructions:	3.0mL serum from nongel clot tube. Refrigerated. Plasma from green nongel tube acceptable. Min 0.6mL.					82542
Text:	Trough levels are most reproducible. NOTE: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	LC/MS/MS					
Z2012	Hydromorphone				HYMP	82542
LOINC:	3683-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Dilaudid Dihydromorphone				Workstation:	MAYO
						Units:
						Draw Units: mL
						Volume: 7.00
Frequency:	Setup: daily; analytic time 5 days					CPT Code
Instructions:	5mL serum from red nongel tube. Alt/ plasma from green nongel tube. Min 2.0mL. Refrigerate. Label with specimen type.					82542
Text:	Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG934	Hydroxychloroquine Level				FHYDC	83789
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Plauenil				Workstation: MAYO	
Frequency:	Setup: Wed; Analytic time 1 day					CPT Code
Instructions:	1ml serum from red NONGEL tube, refrigerated. Alt/ plasma from EDTA. N 0.4mL.					00000
Text:						
Methodology:	High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)					
Z6112	Hydroxyzine				FVIST	82542
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Vistaril Atarax				Workstation: MAYO	Draw Units:
Frequency:	Setup: Daily; Analytic time 7 days					CPT Code
Instructions:	3.0mL serum from red nongel tube, refrigerated. Alt/ 3.0mL plasma fromso					82542
Text:	Submission of the minimum volume (0.6mL) results in an elevatedreporting analysis.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MA)					
ZG084	Hypersensitivity Pneum IgG Ab				SAL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Farmer's Lung Antibody Allergic Lung Serology				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.3mL.					00000
Text:	Useful For: Evaluation of patients suspected of having hypersensitivity pneumonitis induced by exposure to Aspergillus fumigatus, Thermoactinomyces vulgaris, or Micropolyspora faeni.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA) CPT: 86606,86671x2					
ZG164	Hypoglycemic Agent Screen				HYPOG	80100
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRF RED	
Synonyms:	Sulfonylurea Screen				Workstation: MAYO	
Frequency:	Setup: Mon, Wed, Fri; analytic time 2 days					CPT Code
Instructions:	3.0mL serum from red nongel tube, frozen in plastic vial. Min 1.1mL. Draw during or close to the time of a hypoglycemic episode.					80100
Text:	Useful For: Evaluation of suspected insulinoma characterized by hypoglycemia and increased plasma insulin concentration; Detecting drugs that stimulate insulin secretion.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2188	IA2				IA2	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:	
Synonyms:	Islet Antigen 2		Workstation:	MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Tues, Thurs; Analytic time: 3-5 days				CPT Code	
Instructions:	1.0mL serum from red or gel clot tube. Refrigerate. Min 0.75mL.				86341	
Text:	Useful for clinical distinction of Type 1 from Type 2 diabetes mellitus; ID of individuals at risk of type 1 diabetes; prediction of future need for insulin treatment of adult onset diabetic patients. Negative results do not exclude the diagnosis of or future risk for type 1 diabetes mellitus.					
Methodology:	Radioimmunoassay (RIA)					
ZG957	IDH1/IDH2 Genes, Known Mutation				61207	81403X2
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 3 days				CPT Code	
Instructions:	Preferred: Formalin-fixed, paraffin-embedded (FFPE) tissue block with a minimum of 40% tumor cell population				00000	
Text:	Useful for Supporting a diagnosis of grade II or III astrocytoma, oligodendroglioma, oligoastrocytoma or secondary glioblastoma.					
Methodology:	Polymerase Chain Reaction (PCR) and Pyrosequencing					
ZG637	IgA Subclasses, Nephelometry				IGAS	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	IgA Subclasses Serum		Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	1.0mL serum from red or SST tube. Refrigerate. Min 0.5mL serum				00000	
Text:	Useful in investigation of immune deficiency due to IgA2 deficiency and evaluating patients with anaphylactic transfusion reactions.					
Methodology:	Nephelometry CPT: 82784, 82787 x 2					
IGA	IgA, Serum					82784
LOINC:	2458-8	ACTIVE_TEST: Y	Individual Test	Tube:	SST SST	Units: mg/dL
Synonyms:				Workstation:	SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days				CPT Code	
Instructions:	>0.2mL serum from SST, separate ASAP, refrigerate. Fasting specimen preferred.				82784	
Text:	Evaluate humoral immunity; monitor therapy in IgA myeloma.					
Methodology:	Nephelometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
IGE	IgE (Immunoglobulin E)				IGE	
LOINC:	2462-0	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: IU/mL
Synonyms:					Workstation: SIMMU	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	1.0mL serum from SST, separate and refrigerate. If testing is delayed longer than 72 hours, freeze.					82785
Text:	Evaluate immunoglobulin status in possible atopic disease.					
Methodology:	Solid phase, chemiluminescent immunometric assay					

ZG987	IGF-1 and IGF Binding Protein 3				IGFG	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:	Insulin-Like Growth Factor Binding Protein 3				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.0mL Serum from red or SST spin down promptly and freeze.					
Text:	Useful For: Diagnosing growth disorders; Diagnosing adult GH-deficiency; Monitoring of rhGH treatment; As a possible adjunct to IGF-1 and GH in the diagnosis and follow-up of acromegaly and gigantism.					00000
Methodology:	Enzyme-Labeled Chemiluminescent Immunometric Assay and Chemilumin					

Z3560	IGF-II				FIGF2	
LOINC:	2485-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Insulin-Like Growth Factor II				Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Wed; analytic time 8 days					CPT Code
Instructions:	0.5ml serum from red clot tube. Refrigerated. Min 0.1mL. Separate within 1 hr. Gel tube acceptable if poured off into plastic tube.					83519
Text:	Minimum volume does not allow for repeat analysis.					
Methodology:	Radioimmunoassay (RIA) after acid-alcohol extraction					

ZG091	IgG Subclasses				IGGS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube. Refrigerate. Min 0.5ml					
Text:	Useful for A second-order test for evaluating patients with clinical signs and symptoms of humoral immunodeficiency or combined immuno-deficiency. Testing may be indicated in hypogamma-globulinemic patients, and in patients with clinical evidence of a possible immunodeficiency with a normal level of total IgG protein in serum.					00000
Methodology:	Nephelometry CPT: 82787x4, 82784					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG045	IgG Synthesis Rate				SFIN	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCR CSF	
Synonyms:					Workstation: MAYO	
Frequency:	Setup Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST and 1.0mL Spinal fluid. Refrigerate, Min 0.5ml each. Must have both spinal fluid and serum.					00000
Text:	The CSF index is useful in the diagnosis of individuals with multiple sclerosis.					
Methodology:	Nephelometry CPT: 82042, 82784x2, 82040					
IGG	IgG, Serum					82784
LOINC:	2465-3	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	>0.2mL serum from SST, separate ASAP, refrigerate. Fasting specimen preferred.					82784
Text:	Evaluate humoral immunity; monitor therapy in IGG myeloma; evaluate patients with propensity to infections.					
Methodology:	Immunoassay					
ZG376	IgG/Albumin Ratio, CSF				CASF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCF CSF	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL spinal fluid refrigerated in plastic vial. Min 0.5mL.					00000
Text:	The CSF index is useful in the diagnosis of individuals with multiple sclerosis. In the absence of a paired CSF and serum specimen, the CSF IgG/albumin ratio can be assessed. The index is independent of the activity of the demyelinating process.					
Methodology:	Nephelometry CPT 82042, 82784					
IGM	IgM, Serum					82784
LOINC:	2472-9	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	>0.2mL serum from SST, separate ASAP, refrigerate. Fasting specimen preferred.					82784
Text:	Evaluate humoral immunity; diagnose and monitor therapy in macroglobulinemia of Waldenstrom or plasma cell myeloma.					
Methodology:	NEPHELOMETRY					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG963	Imatinib Mesylate Responsive Genes, FISH				FIMRG	
LOINC:		ACTIVE_TEST: Y	Group Test	Tube:	ZEA GRN	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 7 days					CPT Code
Instructions:	5mL whole blood in green sodium heparin, ambient. Min 2.0mL. Alt 2mL bone marrow in sodium heparin, ambient. Min 1.0mL.					00000
Text:	Useful for Detecting a neoplastic clone associated with the common chromosome anomalies seen in patients with acute leukemia or other myeloid malignancies; Tracking known chromosome abnormalities in patients with myeloid malignancies thus assessing their response to therapy. Useful when standard cytogenetic analysis is unsuccessful.					
Methodology:	Fluorescence In Situ Hybridization (FISH)					
ZG319	Imipramine and Desipramine				IMPR	80160 80174
LOINC:		ACTIVE_TEST: Y	Group Test	Tube:	ZRR RED	
Synonyms:	Tofranil Norpramin			Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	3.0mL plasma from red nongel tube. Refrigerate. Min 1.1mL. Draw 12 hours after last dose. Centrifuge within 2 hours of collection.					00000
Text:	Useful For: Monitoring serum concentration during therapy, Evaluating potential toxicity, or to evaluate patient compliance.					
Methodology:	High-Performance Liquid Chromatography (HPLC) CPT: 80160, 80174					
Z2140	Immune Complex				FCIC	
LOINC:		ACTIVE_TEST: Y	Individual Test	Tube:	ZSF SST	Units:
Synonyms:	Circulating Immune Complex			Workstation:	MAYO	Draw Units: mL Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	3.0mL serum from red or SST tube, refrigerated. Min 1.0mL.					86332
Text:	Immune complexes are present in patients with various autoimmune and other viral or infectious diseases. The presence of immune complexes indicates an aberrant response to the offending antigen.					
Methodology:	Enzyme Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0997	Immune Complex C1Q Bd				FCQBA	86332
LOINC:	4478-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	C1q Binding Assay				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Thurs; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube. Centrifuge and separate within 2 hr. Freeze. Min. 0.3mL					86332
Text:	High values are strong evidence for circulating immune complexes of the type which interact with the classical pathway of complement. Monitor immune complex disease, i.e. lupus, glomerulonephritis, serum hepatitis, arthritis, vasculitis; monitor progress of some malignancies.					
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)					
ZH042	Immune Complex Panel				FICP	86332X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Polyethylene Glycol				Workstation: MAYO	
Frequency:	Setup: Varies; Analytic time 8 days					CPT Code
Instructions:	1.5mL serum in each of 4 aliquots, Freeze immediately. Min 2 aliquots of					86332
Text:						
Methodology:	Radial Immunodiffusion (RID)/Enzyme Linked Immunosorbent Assay (ELIS. Precipitation					
IEPWO	Immunoelectrophoresis, no IMQ					86334
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	1.0mL serum from SST tube. Prefer fasting specimen. Centrifuge as soon as clotted.					00000
Text:	Immunofixation without IgG, IgA, and IgM determination. Detect monoclonal protein; diagnose multiple myeloma, macroglobulinemia; amyloidosis, or similar disease.					
Methodology:	Protein electrophoresis, immunofixation CPT 86334, 84165, 84155					
IEPS	Immunoelectrophoresis, Serum					86334
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	
Frequency:	Setup: Mon, Wed, Fri; TAT 1-3 days					CPT Code
Instructions:	1.0 mL serum from SST. Centrifuge as soon as clotted. Fasting specimen preferred.					00000
Text:	Detect monoclonal protein; diagnose multiple myeloma, macroglobulinemia amyloidosis, or similar disease.					
Methodology:	Protein electrophoresis, immunofixation, immunoassay CPT: 86334, 82784x3, 84165, 84155					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UIEP	Immunoelectrophoresis, Urine					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	
Frequency:	Setup: Mon, Wed, Fri; TAT 1-3 days					CPT Code
Instructions:	15ml aliquot from 24 hr urine. Specify volume. Random acceptable but not preferred.					
Text:	Characterize species of proteins in cases of proteinuria.					00000
Methodology:	Protein electrophoresis, immunofixation CPT 86335, 84166, 84156					
CFIM	Immunofixation, CSF					86335
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube: CF0 CSF	
	Synonyms: CSF Protein Electrophoresis Protein Electroph CSF Oligoclonal bands CSF				Workstation: SELEC	
Frequency:	Setup: Mon, Wed, Fri; TAT 1-3 days					CPT Code
Instructions:	1.5mL CSF and 1mL serum from Red Gel tube.					
Text:	Evaluate possible multiple sclerosis, subacute sclerosing panencephalitis, and other chronic CNS disorders. Detection of oligoclonal IgG bands.					00000
Methodology:	Immunofixation					
Z1345	Immunoglobulin D				IGD	82784
	LOINC: 2460-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
	Synonyms: IgD				Workstation: MAYO	Draw Units: mL Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube. Refrigerate. Min 0.5mL.					82784
Text:	Quantitative determination of the immunoglobulins can provide important information on the humoral immune status. Changes in IgD concentration are used as a marker of changes in the size of the clone of monoclonal IgD plasma cells.					
Methodology:	Nephelometry					
ZG044	Immunoglobulin Free Light Chains				FLCP	83883X2
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
	Synonyms: Free light chain immuno light chain free imuno				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or gel clot tube, refrigerated. Min 0.5mL.					
Text:	Useful for monitoring patients with monoclonal light chain diseases but no M-spike on protein electrophoresis.					00000
Methodology:	Nephelometry					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG549	Immunoglobulin Light Chains, Urine			TLCU	83883X2

LOINC: ACTIVE_TEST: Y Group Test Tube: ZUR CUP
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Sat; Analytic time 1 day CPT Code

 Instructions: 1.0ml urine from random or timed collection. Refrigerate. no other preservatives. If serum is also needed, use different order number 00000
 Text: Used for: Monitoring patients whose urines demonstrate large M-spikes; Confirming the quantitation of specimens that show M-spikes by electrophoresis; Detecting urine monoclonal proteins and identification of specimens that need urine protein electrophoresis.
 Methodology: Nephelometry

IMQ	Immunoglobulins, Quant Serum				82784X3
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation:

Frequency: Setup: Mon-Fri; TAT 1-3 days CPT Code

 Instructions: >1.0mL serum from SST, separate ASAP, refrigerate. Fasting specimen preferred. 00000
 Text: Detecting and monitoring monoclonal gammopathies and immune deficiencies.
 Methodology: Immunoassay

ICPEM	Infection Control Panel (Employee)				
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation:

Frequency: Setup daily; analysis time 2 hours, CPT Code

 Instructions: 1.0mL Serum from red or SST tube. Min 0.3mL. Room temp up to 8 hours Refrigerate up to 48 hours, then freeze. 00000
 Text: In the event of an exposure, this test should be drawn on the employee who suffered the exposure incident.
 Methodology: Chemiluminescence

ICPSO	Infection Control Panel (Source)				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation:

Frequency: performed daily; analytic time 2 hours CPT Code

 Instructions: 1.0mL Serum from red or SST tube. Min 0.3mL. Room temp up to 8 hours Refrigerate up to 48 hours, then freeze. 00000
 Text:
 Methodology: Chemiluminescence

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG143	Inflammatory Bowel Disease Panel					IBDP	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
	Synonyms:					Workstation:	MAYO
	Sacch. Cerev. Ab Crohn's Dis IBD ASCA S Cerevisiae Ab						
	Frequency:	Setup: Varies; analytic time 1 day					CPT Code
	Instructions:	0.5mL serum from red or SST. Refrigerate or freeze.					
	Text:	Useful For: As an adjunct in the diagnosis of ulcerative colitis and Crohn's disease in patients suspected of having IBD.					00000
	Methodology:	ELISA, IFA CPT: 83520x2, 86255.					
ZG986	Infliximab Concentration and Antibody					FIAIA	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:		
	Synonyms:	Remicade				Workstation:	MAYO
	Frequency:	Setup: Varies; Analytic time 7 days					CPT Code
	Instructions:	2.0mL serum from red or SST tube, frozen in plastic vial.					
	Text:	Infliximab is an antibody administered intravenously that is used for treating several chronic inflammatory diseases. Infliximab works by blocking the effects of tumor necrosis factor alpha (TNF alpha), a substance made by cells of the body which has an important role in promoting inflammation.					00000
	Methodology:	Electrochemiluminescence Immunoassay					
ZG010	Influenza A IgG and IgM					SFLA	86710X2
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED	
	Synonyms:					Workstation:	MAYO
	Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
	Instructions:	0.3mL serum from red or SST. Refrigerated. Min 0.2mL					
	Text:	Useful For: Determination of recent infection when isolation of the organism by culture is unsuccessful. Influenza virus infections occur exclusively from November through March.					00000
	Methodology:	Immunofluorescence					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG011	Influenza B IgG and IgM				SFLB	86710X2

LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency: setup: Mon-Friday; Analytic time 1 day CPT Code
 Instructions: 0.25mL serum from red or SST tube. Refrigerate. Rejected for gross hemolysis or lipemia. Min 0.15mL. 00000
 Text: Useful in diagnosis of recent infection when isolation of the organism by culture is unsuccessful. The presence of IgM class antibody or a 4-fold or greater rise in titer in paired (acute and convalescent) sera indicates recent infection.
 Methodology: Immunofluorescence

FLUFA	Influenza FA					87301
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LOINC: 6438-6 ACTIVE_TEST: Y Individual Test Tube: XVT VTT Units:
 Synonyms: Workstation: FMICV Draw Units: mL
 Volume: 0.10

Frequency: Setup: Daily; TAT 24 hrs CPT Code
 Instructions: Nasopharyngeal aspirate using flocked swab submitted in viral transport media. Alt/ nasopharyngeal swab, throat swab in viral transport vial.
 Text:
 Methodology: FA

ZG364	Inhibin A and B Tumor Marker				INHAB	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency: Setup: Weekly; analytic time 7 days CPT Code
 Instructions: 1ml serum from red or SST. Refrigerate or freeze. Min 0.6mL. 83520
 Text:
 Methodology: Immunoassay and ELISA

Z5835	Inhibin A Tumor Marker				INHA	86336
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LOINC: 23883-2 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 3.00

Frequency: Setup: Mon-Sat; Analytic time 1 day CPT Code
 Instructions: 0.6mL serum from red or gel clot, refrigerated. 86336
 Text: Useful for: An aid in the diagnosis of patients with granulosa cell tumors of the ovary when used in combination with inhibin B, Monitoring of patients with granulosa cell tumors and epithelial mucinous-type tumors of the ovary known to secrete inhibin A.
 Methodology: Sequential 2-Step Immunoenzymatic Assay

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1858	Inhibin B (Infertility)				INHB	83520
LOINC:	56940-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Infertility				Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Tues; Analytic time 1 day					CPT Code
Instructions:	0.4mL Serum from red or gel tube, refrigerated. Min 0.2mL.					83520
Text:	Useful for: As an aid in the diagnosis of granulosa cell tumors and mucinous epithelial ovarian tumors; Monitoring of patients with granulosa cell tumors and epithelial mucinous-type tumors of the ovary known to overexpress inhibin B; As an adjunct to follicle-stimulating hormone testing during infertility evaluation.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
INS	Insulin					83525
LOINC:	20448-7	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: uIU/ml
Synonyms:					Workstation: FCHMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	>0.3mL serum from red or SST. Freeze if testing delayed more than 24hrs.					83525
Text:	Assess metabolic disease; diagnose insulinoma.					
Methodology:	IMMUNOASSAY					
Z2713	Insulin (Human) IgE				INHU	86003
LOINC:	6148-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Insulin Allergy				Workstation: MAYO	Draw Units: gm
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG078	Insulin Antibodies				INAB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Thur; analytic time 3-5 days					CPT Code
Instructions:	1.0mL serum from red or SST tube. refrigerated. Min 0.3mL.					86337
Text:	Useful in Predicting the future development of type 1 diabetes in asymptomatic children, adolescent, and young adults, when used in conjunction with family history, Differential diagnosis of type 1 versus type 2 diabetes, and eval for insulin resistance.					
Methodology:	Radioimmunoassay (RIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
INST1	Insulin Tolerance 1 hour					

LOINC: ACTIVE_TEST: Y Group Test Tube: G0C SST
 Synonyms: Workstation:

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

INST2	Insulin Tolerance 2 hour					
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LOINC: ACTIVE_TEST: Y Group Test Tube: G0C SST
 Synonyms: Workstation:

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

INST3	Insulin Tolerance 3 hour					
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LOINC: ACTIVE_TEST: Y Group Test Tube: G0C SST
 Synonyms: Workstation:

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

INST4	Insulin Tolerance 4 hour					
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LOINC: ACTIVE_TEST: Y Group Test Tube: G0C SST
 Synonyms: Workstation:

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
INST5	Insulin Tolerance 5 hour					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube: G0C SST	
	Synonyms:				Workstation:	
	Frequency:					CPT Code
	Instructions:					
	Text:					00000
	Methodology:					
INST6	Insulin Tolerance 6 hour					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube: G0C SST	
	Synonyms:				Workstation:	
	Frequency:					CPT Code
	Instructions:					
	Text:					00000
	Methodology:					
Z0418	Insulin-Like Growth Factor 1				IGF1I	
	LOINC: 32023-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
	Synonyms: Somatomedin C IGF-1				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
	Frequency: Setup: Mon-Fri; analytic time 5 day					CPT Code
	Instructions: 0.5mL serum from red or SST. Frozen in plastic vial. Min 0.5mL					84305
	Text: Both IGF-1 and IGFBP-3 measurements can be used to assess GH excess deficiency. IGF-1 measurement has generally been shown to have superior diagnostic sensitivity and specificity, and should be used as the primary test.					
	Methodology: Chemiluminescence					
ZG486	Interferon Neutralizing Antibody				FINA	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube: ZSA SST	
	Synonyms:				Workstation: MAYO	
	Frequency: Setup: Tues, Wed; analytic time 14 days					CPT Code
	Instructions: 2.0mL serum from red or SST, ambient or refrigerate. No steroid therapy 2 wks prior. Collect before interferon treatment.					00000
	Text: Useful For: Detection of antibodies to interferon-B-1					
	Methodology: Viral cytopathic effect assay CPT: 86382, 87253					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z3559	Interleukin 6					FIL4S		
LOINC:	26881-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST	Units:	
Synonyms:	IL-6					Workstation:	MAYO	Draw Units: mL
							Volume: 4.00	
Frequency:	Setup: Tue; Analytic time 7 days						CPT Code	
Instructions:	1.0mL serum from SST or red tube. Separate from cells and freeze within 30 minutes. Pediatric minimum 0.15mL.						83520	
Text:								
Methodology:	Electrochemiluminescence							
Z3380	Interleukin-2, ELISA					FIL2		
LOINC:	33939-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:	
Synonyms:	IL-2					Workstation:	MAYO	Draw Units: mL
							Volume: 4.00	
Frequency:	Setup: Varies; Analytic time 1 day						CPT Code	
Instructions:	2.0mL serum from nongel tube, frozen in plastic vial. Min 0.5mL.						83520	
Text:	Elevated IL-2 levels are present in patients with AIDS, MS, RA, SLE, and type 1 diabetes melitus. Elevated levels are also present during transplant rejection.							
Methodology:	Enzyme Linked Immunosorbent Assay (ELISA)							
ZG097	Intrinsic Factor Blocking Ab					IFBA	86340	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST		
Synonyms:	IFBA Anti Intrinsic Factor					Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 days						CPT Code	
Instructions:	1.0mL serum from red or SST. Refrig. Min 0.5mL. Should not be ordered o patients who received Vit B12 injection during the 2 weeks. May freeze.						86340	
Text:	Useful For: Confirming the diagnosis of pernicious anemia. The aim of the work-up of patients with suspected vitamin B12 deficiency is to first confirm the presence of deficiency and then to establish its most likely etiology.							
Methodology:	Immunoenzymatic Assay							
INTEF	INTRUST Executives Female							
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:			
Synonyms:						Workstation:		
Frequency:							CPT Code	
Instructions:							00000	
Text:								
Methodology:								

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
INTEM	INTRUST Executives Male				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation:

Frequency:	CPT Code
Instructions:	00000
Text:	
Methodology:	

Z3231	Iodine	IOD	83789
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LOINC: 2494-3 ACTIVE_TEST: Y Individual Test Tube: ZDR DKB Units:
 Synonyms: Iodide Workstation: MAYO Draw Units: mL
 Volume: 4.00

Frequency:	Setup: Mon, Tue, Wed, Fri, analytic time 1 day	CPT Code
Instructions:	1.0mL serum from Royal blue trace element tube. Refrigerate. Min 0.3mL.	83789
Text:	High concentrations of gadolinium are known to interfere with most metals tests. If gadolinium-containing contrast media has been administered, a specimen cannot be collected for 48 hours. Useful for determination of iodine overload or monitoring levels in those taking iodine-containing drugs.	
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)	

ZG540	Iodine 24 hr Urine	UIOD	83789
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZUR CUP
 Synonyms: Urinary Free Iodide Workstation: MAYO

Frequency:	Setup: Mon, Tue, Wed, Fri; analytic time 1 day	CPT Code
Instructions:	10ml urine from 24 hour collection. Refrigerate within 4hrs. Min 2.0mL. Metal free handling.	83789
Text:	Used to monitor iodine excretion rate as an index of daily iodine replacement therapy, or to correlate iodine load with uptake studies in assessing thyroid function. Caution: Administration of iodine-based contrast media and drugs containing iodine, such as amiodarone, will yield elevated results.	
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)	

Z4621	Iodine, Random Urine	IODU	83789
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LOINC: 2495-0 ACTIVE_TEST: Y Individual Test Tube: ZUR CUP Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 2.00

Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day	CPT Code
Instructions:	1.0mL random urine collected in metal free container. Send in container without metal cap or glued insert. Refrigerate. Min 0.3mL.	83789
Text:	Used to monitor iodine excretion rate as an index of daily iodine replacement therapy.	
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG850	Ipecac Use Markers				FIPEC	

LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Emetine (Ipecac) Workstation: MAYO

Frequency:	Setup: Daily; Analytic time 7 days	CPT Code
Instructions:	3mL serum from red nongel tube, refrigerated. Alt/ plasma from sodium heparin nongel tube. Minimum 0.6ml will not allow repeat analysis.	82542
Text:	Therapeutic and toxic ranges have not been established. Emetine and Cephaeline are alkaloids present in Ipecac.	
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)	

IRON	Iron				FE	83540
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LOINC: 2498-4 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: ug/dL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	0.5mL serum from SST. Alt/ heparinized plasma from Green top tube.	83540
Text:	Aid in evaluation of a number of conditions involving red cel production and destruction, iron metabolism and transport	
Methodology:	COLORIMETRIC	

IRONP	Iron Profile					
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation: SCHMA

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	>0.5mL serum from SST. Alt/ plasma from green top tube.	
Text:	Evaluate conditions involving red cell production and destruction, iron metabolism or iron transport.	00000
Methodology:	COLORIMETRIC CPT 83550, 83540	

ZG349	Iron, 24 hr Urine				FEU	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZUR CUP
 Synonyms: Workstation: MAYO

Frequency:	Setup: Wed, Fri; Analytic time 1 day	CPT Code
Instructions:	10ml from 24hr collection. Refrigerate within 4 hrs. Min 0.5mL.	83540
Text:	Useful in diagnosis of hemochromatosis, hemolytic anemia, paroxysmal nocturnal hemoglobinuria, and impaired biliary clearance. Because iron elimination undergoes extreme diurnal variation (serum levels 10 times higher in a.m. than p.m.), collection of random specimens can cause very misleading interpretation.	
Methodology:	Inductively Coupled Plasma-Optical Emission Spectrometry (ICP-OES)	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG320	Iron, Liver Tissue				FET	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOR REF
Synonyms:	Hemochromatosis				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	2.0mg liver tissue. Typically a piece of tissue from a 22-gauge needle biopsy at least 2 cm long, or 1cm from 18-guage needle.					83540
Text:	A hepatic iron concentration >10,000 ug/g dry weight is diagnostic for hemochromatosis.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
Z5912	Islet Cell Cytoplasmic IgG				FISLC	83641
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
					Units:	
					Draw Units:	mL
					Volume:	0.00
Frequency:	Setup: Mon, Wed, Fri; Analytic time 3 days					CPT Code
Instructions:	1.0mL serum from red or gel clot, refrigerated in plastic vial. Min 0.2mL.					86341
Text:	Islet cell antibodies (ICAs) are associated with type 1 diabetes (T1D), an autoimmune endocrine disorder. These antibodies may be present in individuals years before the onset of clinical symptoms. To calculate Juvenile Diabetes Foundation (JDF) units: multiply the titer x 5 (1:8 x 5 = 40 JDF Units).					
Methodology:	Islet Cell Cytoplasmic Ab, IgG					
Z5913	Isoagglutinin Anti A				ATITH	86886
LOINC:	30314-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRA RED
Synonyms:					Workstation:	MAYO
					Units:	
					Draw Units:	mL
					Volume:	7.00
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
Instructions:	2.5mL serum from Red nongel tube, ambient. Include pt blood type and age. If used with Z5914 Isoagglutinin Anti B, 2.5mL is ok for both.					86886
Text:	Useful for Evaluation of individuals with possible hypogammaglobulinemia; Investigation of suspected roundworm infections. Ambient serum is only stable for 4 days.					
Methodology:	Hemagglutination					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5914	Isoagglutinin Anti B				BTITH	86886
LOINC:	30201-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRA RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 7.00
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
Instructions:	2.5mL serum from Red nongel tube, ambient. Include pt blood type and age. If used with Z5913 Isoagglutinin Anti A, 2.5mL is ok for both.					86886
Text:	Useful for Evaluation of individuals with possible hypogammaglobulinemia; Investigation of suspected roundworm infections. Ambient serum is only stable for 4 days.					
Methodology:	Hemagglutination					
Z1692	Isocyanate HDI, IgE				IHDI	86003
LOINC:	7429-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Hydroxyl Dissocyanate				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms. Isocyanate is used in the manufacture of polyethane foam, pesticides and plastics.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5515	Isocyanate MDI, IgE				IMDI	86003
LOINC:	7430-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	MDI Methyl Dissocyanate				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Allergy testing					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5516	Isocyanate TDI, IgE				ITDT	86003
LOINC:	7431-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	TDI Toluene Dissocyanate				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Allergy testing					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5875	Ispaghula IgE				ISPG	86003
LOINC:	6150-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Plantago psyllium				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZH031	JAK2 Exon 12 and other non-V617F Mutation Blood				JAKXB	81403
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:	Janus Kinase 2 Gene Sequencing				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	4.0mL whole blood in original lavender tube. Ambient. Min 1.0mL. Specimen must arrive at Mayo within 72 hours of draw.					00000
Text:	This is a second-order test that should be used when JAK2 V617F mutation detection of non-V617F JAK mutations. Useful forAiding in the distinction b amyeloproliferative neoplasm, particularly when a diagnosis ofpolycythemia					
Methodology:	Mutation detection in cDNA using Sanger sequencing					
ZH030	JAK2 Exon 12 and other non-V617F Mutation Bone Marrow				JAKXM	81403
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:	Janus Kinase 2 Gene Seq. B Marrow				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	2.0mL Bone Marrow in lavender tube. Ambient. Min 1.0mL. Specimen mus arrive within 72 hours of collection.					00000
Text:	This is a second-order test that should be used when JAK2 V617F mutation detection of non-V617F JAK mutations. Useful forAiding in the distinction b amyeloproliferative neoplasm, particularly when a diagnosis ofpolycythemia					
Methodology:	Mutation detection in cDNA using Sanger sequencing					
ZH067	JAK2 V617F Mutation Detection Block				JAK2V	81270
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	Extracted DNA from blood or bone marrow. Entire specimen. Refrigerated or ambient.					00000
Text:	Useful in aiding in the distinction between reactive cytois and a chronic myeloproliferative disorder					
Methodology:	Point Mutation Detection using quantitative Polymerase Chain Reaction					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH069	JAK2 V617F Mutation Detection Blood				JAK2B	81270
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV
Synonyms:	Janus Kinase 2 Gene Tyrosine kinase mutation				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	4ml whole blood in original lavender tube. Ambient. Must arrive at Mayo within 96 hrs of collection					00000
Text:	Useful in aiding in the distinction between reactive cytosis and a chronic myeloproliferative disorder.					
Methodology:	Point Mutation Detection using quantitative Polymerase Chain Reaction					
ZH068	JAK2 V617F Mutation Detection Bone Marrow				JAK2M	81270
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZFA FLD
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 32 days					CPT Code
Instructions:	2ml bone marrow in original lavender tube. Ambient. Must arrive at Mayo within 96 hrs of collection					00000
Text:	Useful in aiding in the distinction between reactive cytosis and a chronic myeloproliferative disorder					
Methodology:	Point Mutation Detection using quantitative Polymerase Chain Reaction					
Z5915	Jalapeno/Chipotle IgE					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
						Units:
						Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum, refrigerated.					86003
Text:						
Methodology:						
ZG943	JC Virus By In Situ Hybridization				81107	88365
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOA AMB
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	Formalin-fixed, paraffin-embedded tissue block; 4 glass "positively charged" slides with formalin-fixed, paraffin-embedded tissue					88365
Text:	Useful for Confirming a clinical and histopathologic diagnosis of progressive multifocal leukoencephalopathy (PML); especially helpful when only a small piece of biopsy material is available.					
Methodology:	In Situ Hybridization with Biotin-Labeled Probes					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG672	JC Virus DNA, QN PCR				FJCV	87799

LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency:	Setup: Daily; analytic time 1-3 days	CPT Code
Instructions:	Serum from red nongel or plasma from yellow or lavender. 0.7mL Frozen. Min 0.3mL. Gel acceptable if poured into plastic vial.	87799
Text:	The JC virus or John Cunningham virus (JCV) is a type of human polyomavirus (formerly known as papovavirus) and is genetically similar to BK virus.	
Methodology:	Real time PCR	

ZG338	JC Virus PCR, CSF				LCJC	87798
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZCR CSF
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat; Analytic time 3 days	CPT Code
Instructions:	1.0ml Refrigerated Spinal fluid, unspun. Min 0.3mL	87798
Text:	Useful aid in diagnosing progressive multifocal leukoencephalopathy due to JC virus. The JC virus or John Cunningham virus (JCV) is a type of human polyomavirus (formerly known as papovavirus) and is genetically similar to BK virus.	
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization	

ANJO1	JO1 Autoantibody				JO1	
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Anti-JO1 Workstation: SCHMA

Frequency:	Setup: Daily; TAT 24 hrs	CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles.	86235
Text:	Useful For: Evaluating patients with signs and symptoms compatible with a connective tissue disease, especially those patients with muscle pain and limb weakness, concomitant pulmonary signs and symptoms, Raynaud phenomenon, and arthritis.	
Methodology:	Microparticle multiplex immunoassay	

Z1641	Johnson Grass IgE				JOHN	
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LOINC: 6152-3 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Rast Johnson Grass Workstation: MAYO Draw Units: gm
 Volume: 0.30

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	FEIA	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG635	Ketamine and Metabolite Serum				FKEBS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Special K				Workstation: MAYO	
Frequency:	Setup Tue, Thur, Fri: Analytic time 7 days					CPT Code
Instructions:	4.0mL serum from red nongel tube. Refrigerate. Alt/plasma from lavender or green nongel. Min 2.4mL.					00000
Text:	Positive screens will be automatically reflexed to confirmations at an extra charge.					
Methodology:	Analysis by Gas Chromatography/Mass Spectrometry (GC/MS) CPT: 80101, 82542					
ZG703	Ketamine and Metabolite Urine				KETAU	80299
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup Mon, Analytic time 2 days					CPT Code
Instructions:	20.0mL urine from random collection. Send in plastic urine bottle. Refrigerate. Min 5.0mL.					80299
Text:	Ketamine has a half-life of 3 to 4 hours, and is metabolized to norketamine. The effects from ketamine last from 1 to 5 hours, and ketamine and/or norketamine can be detected in the urine for a period of 1 to 2 days following use.					
Methodology:	GC/MS					
Z4794	Kidney Bean (Red), IGE				KIDBN	86003
LOINC:	7129-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Phaseolus vulgaris				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG880	KIT Asp816Val Mutation Analysis				KITAS	81402
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:	Systemic Mastocytosis Mutation				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 4 days					CPT Code
Instructions:	Paraffin-embedded bone marrow clot or extracted DNA from Blood or Bone refrigerated.					00000
Text:	Useful for diagnosing systemic mastocytosis.					
Methodology:	Allele-Specific Oligonucleotide Polymerase Chain Reaction (PCR).					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZH038	KIT Asp816Val Mutation Analysis, Blood			KITB	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLA LAV	
Synonyms:			Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 4 days				CPT Code
Instructions:	2mL whole blood in original EDTA tube, well mixed and ambient.				
Text:	Useful for diagnosing systemic mastocytosis.				00000
Methodology:	Allele-Specific Oligonucleotide Polymerase Chain Reaction (PCR).				
ZH037	KIT Asp816Val Mutation Analysis, Bone Marrow			KITBM	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOA AMB	
Synonyms:			Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 4 days				CPT Code
Instructions:	2mL bone marrow in original EDTA tube, well mixed and ambient.				
Text:	Useful for diagnosing systemic mastocytosis.				00000
Methodology:	Allele-Specific Oligonucleotide Polymerase Chain Reaction (PCR).				
ZG891	KIT, Mutation Analysis, Ex11			89670	81404
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZZZ SPE	
Synonyms:			Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 4 days				CPT Code
Instructions:	Formalin-fixed, paraffin-embedded (FFPE) tissue block.				
Text:	Useful For: Diagnosis and management of patients with gastrointestinal stromal tumors or other tumors that express KIT. Results are reported as positive, negative, or failed.				00000
Methodology:	Polymerase Chain Reaction (PCR) and Sequencing				
Z5828	KIT, Mutation Analysis, Ex13			88956	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZZZ SPE	Units:
Synonyms:			Workstation:	MAYO	Draw Units: mL
					Volume: 0.10
Frequency:	Setup: Mon-Fri; Analytic time 4 days				CPT Code
Instructions:	Formalin-fixed, paraffin-embedded (FFPE) tissue block with a minimum of 60% tumor cell population. Ambient				81404
Text:	Useful for: Diagnosis and management of patients with gastrointestinal stromal tumors or melanomas; Identification of a mutation in exon 13 of the KIT gene				
Methodology:	Polymerase Chain Reaction (PCR) and Sequencing				

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG892	KIT, Mutation Analysis, Ex17				88957	81404

LOINC: ACTIVE_TEST: Y Group Test Tube: ZZZ SPE
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Fri; Analytic time 4 days	CPT Code
Instructions:	Formalin-fixed, paraffin-embedded (FFPE) tissue block.	
Text:	Useful For: Diagnosis and management of patients with gastrointestinal stromal tumors or other tumors that express KIT. Results are reported as positive, negative, or failed.	00000
Methodology:	Polymerase Chain Reaction (PCR) and Sequencing	

ZG888	KIT, Mutation Analysis, Ex8				88955	81404
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZZZ SPE
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Fri; Analytic time 4 days	CPT Code
Instructions:	Formalin-fixed, paraffin-embedded (FFPE) tissue block.	
Text:	Useful For: Diagnosis and management of patients with gastrointestinal stromal tumors or other tumors that express KIT. Results are reported as positive, negative, or failed.	00000
Methodology:	Polymerase Chain Reaction (PCR) and Sequencing	

Z2230	Kiwi Fruit IgE				KIWI	86003
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LOINC: 6154-9 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Actinidia Chinensis Workstation: MAYO Draw Units:
 Actinidia Deliciosa
 Chinese Gooseberry

Volume: 2.00

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
KLEIH	Kleihauer Stain					
LOINC:	4579-9	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: %
Synonyms:					Workstation: JHEMM	Draw Units: mL
						Volume: 0.01
Frequency:	Setup: as needed; TAT <1 day					CPT Code
Instructions:	1ml whole blood in lavender (EDTA) tube. Refrigerate if off-site and deliver ASAP.					85460
Text:	Although blood-EDTA mixtures have been reported to be satisfactory for use up to 2 weeks when refrigerated; other studies have concluded that such mixtures should be tested promptly. Smears should be prepared within 24 hours from blood collected in oxalate. Blood smears are not stable and must be tested immediately after preparation.					
Methodology:	RESIST. FETAL HGB TO ACID ELUT					
KOH	KOH Fungal Prep				KOH	87220
LOINC:	667-6	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: daily; TAT <24 hrs.					CPT Code
Instructions:	Sterile cup. Skin, hair or nail clippings.					87220
Text:	KOH detects fungal structures in specimens. Order Wet Prep for yeast, trichomonas, and clue cells.					
Methodology:	Microscopic					
ZH013	KRAS 7 Mutation Panel, Colorectal				KRAS7	81275
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	Formalin-fixed, paraffin-embedded tissue block along with pathology report.					81275
Text:	Useful for: Prognostic markers for cancer patients treated with EGFR-targeted therapies.					
Methodology:	PCR					
ZH016	KRAS 7 Mutation Panel, Other				KRASA	81275 88381
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	Formalin-fixed, paraffin-embedded tissue block along with pathology report.					00000
Text:	Useful for: Prognostic markers for cancer patients treated with EGFR-targeted therapies.					
Methodology:	PCR					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG772	Lacosamide (Vimpat)				FLACO	82542

LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Vimpat Workstation: MAYO

Frequency: Setup: Daily; analytic time 2 days CPT Code

 Instructions: 1mL serum from red nongel tube, refrigerated. Alt/ plasma from sodium heparin nongel tube - label as plasma. Min 0.6ml. 00000
 Text: Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.
 Methodology: Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)

LACTA	Lactic Acid Arterial	83605				
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LOINC: 2524-7 ACTIVE_TEST: Y Individual Test Tube: AGY GYT Units: meq/L
 Synonyms: Workstation: FCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Daily; TAT <4hrs CPT Code

 Instructions: 0.5mL plasma from Gray top drawn on ice. Must be drawn by someone trained in arterial puncture. Separate ASAP and refrigerate. 83605
 Text: Evaluate metabolic acidosis, hypoperfusion, hypoxia, shock, congestive heart failure, dehydration, ketoacidosis, etc.
 Methodology: ENZYMATIC

LACID	Lactic Acid Venous	83605				
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LOINC: 2524-7 ACTIVE_TEST: Y Individual Test Tube: GYT GRY Units: meq/L
 Synonyms: Workstation: FCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Daily; TAT <4 hrs CPT Code

 Instructions: 0.4mL plasma from gray top on ice. Separate and refrigerate. Stable 48hrs ref. Avoid exercising arm and tourniquet use during collection. 83605
 Text: Evaluate metabolic acidosis, hypoperfusion, hypoxia, shock, congestive heart failure, dehydration, ketoacidosis, etc.
 Methodology: ENZYMATIC

CFLAC	Lactic Acid, CSF	83605				
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LOINC: 2520-5 ACTIVE_TEST: Y Individual Test Tube: FCO FLC Units: meq/L
 Synonyms: Workstation: FCHMA Draw Units: mL
 Volume: 0.50

Frequency: Setup: Daily; TAT <4 hrs CPT Code

 Instructions: 0.5 ML CSF collected by physician. Ice. Deliver to lab immediately. 83605
 Text: Characteristic finding of acute infarct of cerebrum. Controversial in differentiation of bacterial and nonbacterial meningitis.
 Methodology: ENZ/ELCTRODE

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
FLAC	Lactic Acid, Fluid				83605

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: FCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: >0.5ml body fluid in tube. Specify type. Deliver to Laboratory immediately
 Text: Indication of infection or malignant disease. Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition. 00000
 Methodology: ENZ/ELECTRODE

Z3271	Lactoferrin Detection EIA Stool	FLACT
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LOINC: 40703-1 ACTIVE_TEST: Y Individual Test Tube: ZTF POO Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 1.00

Frequency: Setup Tue, Fri; Analytic time 3-5 days CPT Code
 Instructions: 1 gram fresh, unpreserved stool. Frozen. 83630
 Text: This test for the qualitative detection of elevated levels of fecal lactoferrin can help to identify patients with active IBD and rule out those with active irritable bowel syndrome, which does not involve intestinal inflammation.
 Methodology: Enzyme Immunoassay (EIA)

LACTO	Lactose Tolerance 2 Hour
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LOINC: ACTIVE_TEST: Y Group Test Tube: T1C PST
 Synonyms: Workstation:

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

ZG610	Ladybeetle Asian IgE	FLBAE
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 3 days CPT Code
 Instructions: 0.5mL serum from red or SST tube. Refrigerate. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Radioimmunoassay (RIA)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5868	Lamb IgE				LAMB	86003
LOINC:	6155-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Mutton				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z3115	Lambs Quarter IgE				LAMQ	86003
LOINC:	6156-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Chenopodium Album Goosefoot Lamb's quarter White goosefoot				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
LAMEL	Lamellar Body Count					83664
LOINC:	9354-2	ACTIVE_TEST:	Y	Individual Test	Tube: SXT STC	Units: /uL
Synonyms:	Fetal lung maturity				Workstation: JHEMA	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: daily					CPT Code
Instructions:	4.0mL Amniotic fld (Min 1.0mL) Do not centrifuge or freeze. No visible blood, meconium or mucus acceptable.					83664
Text:	Useful for predicting fetal lung maturity and assessing the risk of developing neonatal respiratory distress syndrome, when performed during 32 to 39 weeks gestation. Surfactant secretion into the amniotic fld prior to 32 weeks is minimal, testing is not indicated beyond week 39.					
Methodology:	Sysmex Platelet Count by Impedance Method Order ZG747 for specimens contaminated with blood or meconium.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0537	Lamotrigine				LAMO	80299
LOINC:	6948-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Lamictal				Workstation: MAYO	Draw Units:
						Volume: 4.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	1.0ml Serum from red or SST. Refrigerate. Min 0.5ml. Draw immediately before next scheduled dose or at least 12 hrs after last dose.					80299
Text:	Useful For: Monitoring serum concentration of lamotrigine; Assessing compliance; Adjusting lamotrigine dose in patients receiving other anticonvulsant drugs which interact pharmacokinetically with lamotrigine.					
Methodology:	High Turbulence Liquid Chromatography-Tandem Mass Spectrometry (HTLC-MS/MS)					
IGLAT	Latex IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	Hevea brasiliensis				Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
ZG835	Latex Specific IgE Panel				FLSEP	86003X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tues; analytic time 5-7 days					CPT Code
Instructions:	2.0mL serum from red nongel tube, refrigerated. Min 1.0mL.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Radioimmunoassay (RIA)					
LDH	LDH					83615
LOINC:	2532-0	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: U/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	0.5mL serum from red or SST. Alt/ heparinized plasma.					83615
Text:	Evaluate cardiac, liver, kidney, skeletal muscle, and erythrocyte problems					
Methodology:	COLORIMETRIC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG081	LDH Isoenzymes				LD_I	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZSA SST		
Synonyms:	Lactate Dehydrogenase Isoenzymes		Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; analytic time 3 days				CPT Code	
Instructions:	2.0mL serum from red or SST in 2 containers of 1mL each. Ambient. Min 0.75mL.					00000
Text:	Useful For: Investigating a variety of diseases involving the heart, liver, muscle, kidney, lung, and blood; Differentiating heart synthesized lactate dehydrogenase from liver and other sources; Investigating unexplained causes of LD elevations; Detection of macro-LD.					
Methodology:	Electrophoresis densitometry and Photometric rate. CPT: 83615, 83625					
CFLDH	LDH, CSF					83615
LOINC:	2528-8	ACTIVE_TEST: Y	Individual Test	Tube:	CF0 CSF	Units: U/L
Synonyms:			Workstation:	SCHMA	Draw Units:	mL
					Volume:	0.10
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	>0.2mL CSF collected by physician. Do not freeze.					83615
Text:	Identify inflammatory processes, necrosis, meningitis, leukemia, metastatic cancer of the CNS, and lymphoma. High levels of lactate dehydrogenase in cerebrospinal fluid are often associated with bacterial meningitis.					
Methodology:	Colorimetric					
FLDHF	LDH, Fluid					83615
LOINC:	ACTIVE_TEST: Y Group Test		Tube:			
Synonyms:			Workstation:	SCHMA		
Frequency:	Setup: Daily; TAT <4hrs				CPT Code	
Instructions:	0.5 mL body fluid. Specify type.					00000
Text:	Differential diagnosis of effusions. Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.					
Methodology:	Colorimetry					
LDLD	LDL Direct				LDLD	83721
LOINC:	2089-1	ACTIVE_TEST: Y	Individual Test	Tube:	SST SST	Units: mg/dL
Synonyms:			Workstation:	SCHMA	Draw Units:	mL
					Volume:	0.50
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	>0.5mL serum from red or SST, refrigerate. Alt/ heparinized plasma.					83721
Text:	Prediction of risk of coronary arterial atherosclerosis.					
Methodology:	Colorimetric					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
ZG351	Lead, 24 hr Urine					PBU	83655	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP		
	Synonyms:					Workstation:	MAYO	
	Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code	
	Instructions:	10ml from 24hr coll. Refrigerate within 4hrs. Minimum vol. 2.0ml. No preservative.					83655	
	Text:	Useful in detecting clinically significant lead exposure.						
	Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)						
ZG104	Lead, Blood					PBBD		
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV		
	Synonyms:					Workstation:	MAYO	
	Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code	
	Instructions:	0.4mL whole blood in Royal Blue metal free EDTA or Microtainer (Supply T174). Refrigerated.					83655	
	Text:	Useful for detecting lead toxicity. The Centers for Disease Control and Prevention has identified the blood lead test as the preferred test for detecting lead exposure in children.						
	Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)						
Z5070	Lead, Random Urine					PBRU	83655	
	LOINC:	5676-2	ACTIVE_TEST:	Y	Individual Test	Tube:	ZUR CUP	Units:
	Synonyms:					Workstation:	MAYO	Draw Units: mL
								Volume: 2.00
	Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code	
	Instructions:	2mL urine from random collection in clean plastic aliquot container with no metal cap or glued insert. Refrigerate.					83655	
	Text:	Useful in detecting lead toxicity.						
	Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)						
Z5361	Leflunomide Metabolite					LEFLU		
	LOINC:	44828-2	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRA RED	Units:
	Synonyms:	Teriflunomide				Workstation:	MAYO	Draw Units: mL
		Arava						
		Aubagio						
								Volume: 2.00
	Frequency:	Setup: Sun, Wed; Analytic time 2 days					CPT Code	
	Instructions:	1mL serum from red or gel clot tube, ambient. Centrifuge within 2 hrs. Draw at least 12 hrs post dose.					80299	
	Text:	Leflunomide is in a class of medications called disease-modifying antirheumatic drugs (DMARDs). It works by decreasing inflammation and slowing the progress of the condition, which can help improve the physical activity of people with rheumatoid arthritis.						
	Methodology:	High Turbulence Liquid Chromatography-Tandem Mass Spectrometry (HTLC-MS/MS).						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
LEGUR	Leg. pneumophila grp 1A urine Ag					
LOINC:	41499-5	ACTIVE_TEST:	Y	Individual Test	Tube: XEE STE	Units:
Synonyms:	Legionella Ag Urine				Workstation: FMICR	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	1-5ml urine refrigerate					87449
Text:	Detection of Legionella pneumophila serogroup I. A negative antigen result does not exclude infection and legionella antigen excretion may begin as early as 3 days and last up to 1 yr; a positive result can occur, due to current or past infection and is not definitive for infection without other supporting evidence.					
Methodology:	Enzyme Immunoassay					
ZG872	Legionella Culture				LEGI	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZFR FLD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup:daily; analytic time 7 days					CPT Code
Instructions:	Sputum, Transtracheal aspirate, Bronchial washings, Lung tissue or pleura fluid in sterile container only-no CSF. Refrigerated					87081
Text:	Identification of Legionella species from respiratory specimens provides a definitive diagnosis of Legionnaires disease. Must arrive at Mayo within 48 hrs. Do not ship on weekends.					
Methodology:	Culture					
Z0072	Legionella Pneumo Ab, S				SLEG	86713
LOINC:	7947-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units: mL
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon,Wed, Fri; analytic time 1 day					CPT Code
Instructions:	0.5ml serum from red or SST. Refrigerate in plastic vial. Min 0.4mL.					86713
Text:	Useful for Evaluation of possible legionellosis (Legionnaires disease, Pontiac fever, extrapulmonary legionella infection caused by Legionella pneumophila)					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG641	Legionella Species, PCR				LEGRP	87798
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZOR REF	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	Bronch washings, bronch lavage, lung tissue, pleural fld, sputum, trachial aspirates or secretions. 1mL, refrigerated.					87798
Text:	Sensitive, specific, and rapid diagnosis of pneumonia caused by Legionella Species.					
Methodology:	Rapid Polymerase Chain Reaction (PCR)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5568	Leishmaniasis Ab				LEIS	86717
LOINC:	8958-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon, Wed, Fri; Analytic time 1 day					CPT Code
Instructions:	0.2mL serum from red or SST, refrigerated.					86717
Text:	Useful for Diagnosis of active visceral leishmaniasis					
Methodology:	Immunochromatographic Strip Assay					
Z2227	Lemon, IgE				LEM	
LOINC:	6159-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Citrus Limon				Workstation: MAYO	Draw Units:
						Volume: 2.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z4795	Lentil IgE				LEN	86003
LOINC:	7458-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Cicer lens Lens culinaris Lens exculenta Lentilla lens				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z2369	Leptin				FLEP	
LOINC:	21365-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Thurs; analytic time 6 days					CPT Code
Instructions:	1mL serum from Red or SST. Separate and freeze in plastic vial within 1 hour. Minimum 0.5mL does not allow for repeat analysis,					83519
Text:	Leptin: A hormone that has a central role in fat metabolism.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0388	Leptospira Ab				LEPTO	
LOINC:	23196-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 1-2 days					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerate. Min 0.2mL.					86720
Text:	Leptospirosis is a zoonotic disease of worldwide prevalence. Domestic animals represent a major source of human infection. Most often, transmission is indirect-by human contact with soil, food, or water contaminated by urine from infected animals.					
Methodology:	Indirect Hemagglutination					
Z3465	Lettuce IgE				LETT	86003
LOINC:	6161-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Lactuca Sativa				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5526	Leucine Aminopeptidase				LEUC	83670
LOINC:	2187-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Once per week; Analytic time 2 days					CPT Code
Instructions:	1mL serum from red or SST, Refrigerated. Min 0.2mL.					83670
Text:						
Methodology:	Colorimetric					
Z5371	Levamisole, Serum					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Thurs; Analytic time 3 days					CPT Code
Instructions:	1mL serum from red nongel tube, refrigerated. Alt/ 1mL plasma from lavender tube - indicate plasma on label.					83789
Text:	Levamisole is a veterinary drug used to cut cocaine.					
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5372	Levamisole, Urine					

LOINC: ACTIVE_TEST: Y Individual Test Tube: ZUR CUP Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 3.00
 Frequency: Setup: Thurs; Analytic time 3 days CPT Code
 Instructions: 1mL random urine, refrigerated. 83789
 Text: Levamisole is a veterinary drug used to cut cocaine.
 Methodology:

Z0811	Levetiracetam	LEVE			80299
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LOINC: 30471-7 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Keppra Workstation: MAYO Draw Units: mL
 Volume: 5.00
 Frequency: Setup: Daily; analytic time 1 day CPT Code
 Instructions: 1.0mL serum from red or gel clot tube. Refrigerate. Min 0.5mL. Draw blood immediately before next scheduled dose. Spin down within 2 hrs. 80299
 Text: Levetiracetam (Keppra) is approved for adjunctive therapy and treatment of partial onset seizures in adults with epilepsy. Useful For: Monitoring serum concentration of levetiracetam, particularly in patients with renal disease.
 Methodology: High-Turbulence Liquid Chromatography -Tandem Mass Spectrometry (HTLC-MS-MS)

LIDO	Lidocaine				80176
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LOINC: 3714-3 ACTIVE_TEST: Y Individual Test Tube: PST PST Units: ug/mL
 Synonyms: Xylocaine Workstation: FCHMA Draw Units: mL
 Volume: 0.20
 Frequency: Setup: Daily; TAT <4 hrs CPT Code
 Instructions: >0.3mL plasma from green top tube. Alt/ serum from red or SST. 80176
 Text:
 Methodology: EIA

Z4525	Lime, IgE	LIME			
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LOINC: 7464-1 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: gm
 Volume: 0.50
 Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5863	Linseed IgE				LINS	86003
LOINC:	7312-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Flaxseed Linum usitatissimum				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
LIPA	Lipase				LIPAS	83690
LOINC:	3040-3	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: U/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	>0.5mL serum from red or SST, refrigerate. Alt/ heparinized plasma.					83690
Text:	Diagnose pancreatitis.					
Methodology:	Colorimetric					
FLIPA	Lipase, Fluid					83690
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	>0.5ml body fluid in tube. Specify type. Deliver to Laboratory Immediately					00000
Text:	Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.					
Methodology:	Turbidometric					
Z2847	Lipase, Random Urine				FLIPR	
LOINC:	25992-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: 5X week; analytic time 1 day					CPT Code
Instructions:	2.0mL unpreserved urine in screw cap container. Refrigerated. Min 1mL					83690
Text:						
Methodology:	Enzymatic colorimetric					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
LIPID	Lipid Panel				80061

LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation: SCHMA

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	0.5mL serum or plasma from green, red or SST tube. 12 hour fast is recommended	80061
Text:	Investigate hyperlipidemia as an index of coronary artery disease risk. Includes Cholesterol, HDL Cholesterol, LDL (calc), Triglycerides, VLDL (calc) and CHD risk ratio.	
Methodology:	SEE INDIVIDUAL COMPONENTS	

Z0646	Lipoprotein (a)	LIPA	83695
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LOINC: 10835-7 ACTIVE_TEST: Y Individual Test Tube: ZSF SST Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	1.0mL serum from SST or red tube after overnight fast (12-14hrs). Frozen in plastic vial. Min 0.5	83695
Text:	Because Lp(a) behaves like an acute-phase protein, it should not be measured during periods of active inflammation. Serum Lp(a) levels should not be measured for a least 1 month after a myocardial infarction or stroke.	
Methodology:	Automated Turbidimetric Immunoassay	

ZG405	Lipoprotein Metabolism Profile	LMPP
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZRF RED
 Synonyms: Workstation: MAYO

Frequency:	Setup: Sun-Thur; Analytic time 2 days	CPT Code
Instructions:	5mL serum from red or gel clot tube. Frozen. Min 2.0mL. Fast 12-14 hrs, no alcohol 24 hours prior.	00000
Text:	Determining the existence and type of dyslipoproteinemia. Quantitation of cholesterol and triglycerides in VLDL, LDL, HDL, Lp(a), and any other significant lipoprotein fractions.	
Methodology:	Ultracentrifugation, electrophoreses, Enzymatic colorimetric. CPT: 80061, 82172, 82664	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1306	Lipoprotein Phospholipid A2				FLPA2	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Mon, Wed, Fri; Analytic time 7 days				CPT Code	
Instructions:	1.0mL serum from red or SST. Alt/ 1mL plasma from lavender top tube.					83698
Text:	Patients with high lipoprotein-associated phospholipase A2 concentrations greater than or equal to 235 ng/mL are at increased risk for cardiovascular events including myocardial infarction and ischemic stroke.					
Methodology:	Quantitative Enzyme-Linked Immunosorbent Assay					
Z5783	Lisdexamphetamine as Metabolite					82145
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:	
Synonyms:	Vyvanse		Workstation:	MAYO	Draw Units:	mL
					Volume:	4.00
Frequency:	Setup: Mon-Fri; Analytic time 3 days				CPT Code	
Instructions:	1.0mL serum from red nongel tube, refrigerated. Alt/ 1.0mL plasma from lavender tube, indicate plasma on tube.					82145
Text:						
Methodology:						
Z1082	Listeria Ab, CF				FLIST	86609
LOINC:	49711-5	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:				Workstation:	MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; Analytic time 2 days				CPT Code	
Instructions:	1.0mL serum in Red or gel clot tube. Refrigerate or Freeze in plastic vial. Min 0.5mL.					86609
Text:	Single titers of > or = 1:8 are suggestive of listeria infection. A four-fold or greater increase in titer between acute and convalescent specimens confirms the diagnosis.					
Methodology:	Complement Fixation (CF)					
Z1834	Listeria Ab, CSF				FLIS	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZCR CSF	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	1.00
Frequency:	Setup: Mon-Fri; analytic time 2-5 day				CPT Code	
Instructions:	1.0mL Spinal fluid, refrigerated. Min 0.5mL					86609
Text:						
Methodology:	Complement Fixation (CF)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
LITH	Lithium					80178
LOINC:	14334-7	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: meq/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	>1.0mL serum from red nongel tube. No alternative specimens.					80178
Text:	Monitor therapeutic level; evaluate toxicity. One recommendation is that a standardized 12-hr post dose serum lithium be used to assess adequate therapy.					
Methodology:	ISE					
Z0472	Liv/Kid Microsome 1 Ab				LKM	86376
LOINC:	32220-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Liver Kidney Microsome 1 Ab				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Min 0.4mL. Refrigerated preferred, frozen accepted.					86376
Text:	Useful For: Evaluation of patients with liver disease of unknown etiology; Evaluation of patients with suspected autoimmune hepatitis					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z1647	Lobster IgE				LOB	
LOINC:	6165-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z4126	Lorazepam (Ativan) Serum				LORAZ	80154
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Ativan Temesta				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; analytic time 5 days					CPT Code
Instructions:	2mL serum from red nongel tube, refrigerated. Alt/plasma from green top nongel tube. Min 0.3mL will not allow for repeat analysis.					80154
Text:	Trough levels are most reproducible.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG367	LSD Confirmation, Urine				LSDU	80299
LOINC:	ACTIVE_TEST: Y Group Test			Tube:	ZUR CUP	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Wed; analytic time 2 days					CPT Code
Instructions:	20mL from random urine collection, no preservative. Refrigerate. 5mL min. Not done STAT.					80299
Text:	LSD exposure is confirmed if LSD is present >0.5 ng/mL or if 2-oxo-3-hydroxy-LSD is present >5.0 ng/mL.					
Methodology:	Immunoassay Followed by Liquid Chromatography-Tandem Mass Spectror (LC-MS/MS) Confirmation with Quantitation; Spectrophotometry					
ZG831	Lupus Anticoag Profile With reflex testing				LUPPR	MULTIPLE
LOINC:	ACTIVE_TEST: Y Group Test			Tube:	ZBF BLU	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	5.0mL platelet poor plasma from Blue tube frozen in 5 separate vials. Min 4 vials with 1ml each.					00000
Text:	Used in confirming or excluding presence of LA, Distinguishing LA from specific coag factor inhibitors and nonspecific inhibitors,Investigation of a prolonged activated partial thromboplastin time (APTT). Reflex tests done at an additional fee.					
Methodology:	Multiple CPT: 85610, 85613, 85730, plus reflex orders					
ZG793	Lupus Anticoagulant Eval				FLUPV	
LOINC:	ACTIVE_TEST: Y Group Test			Tube:	ZBF BLU	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1-2 days					CPT Code
Instructions:	3.0mL platelet poor plasma from blue top tube. Centrifuge twice. Freeze in plastic vial. Min 2.0mL. Freeze immediately.					00000
Text:	If the PTT-LA is >40, then the Hexagonal Phase Confirmation is performed at an additional charge. If the DRVVT Screen is >45, then the DRVVT Confirmation is performed at an additional charge. If the DRVVT Confirmation is positive, then the DRVVT 1:1 Mix is performed at an additional charge.					
Methodology:	Photo-optical clot detection. CPT: 85613, 85730 plus possible reflex testing.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
LH	Luteinizing Hormone					
LOINC:	10501-5	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mIU/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	>1.0 mL serum from red gel tube. Ambient, refrigerated, or frozen. No alternate specimens.					83002
Text:	Evaluate precocious puberty; monitor ovulation; diagnose pituitary and gonadal disorders.					
Methodology:	CHEMILUMINESCENCE					
Z0893	Lyme Disease Serology, CSF				CLYME	
LOINC:	16475-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZCR CSF	Units:
Synonyms:	Borrelia burgdorferi CSF				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL spinal fluid, refrigerate. Positives will reflex to Western Blot.					86618
Text:	Useful For: Aiding in the diagnosis of Lyme neuroborreliosis When this test is ordered, serum and spinal fluid are recommended. A negative result does not rule out Lyme neuroborreliosis. Results should be interpreted in the context of clinical findings.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA) CPT 86618 plus 86617 x 2 if appropriate					
Z5952	Lyme Ab IgM, Serum					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Wed-Sun; analytic time 4 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, refrigerated.					86618
Text:						
Methodology:	IFA					
ZG100	Lyme Ab, Confirm, S				LYWB	86617X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerated. Min 0.2mL.					
Text:	Useful For: Diagnosing Lyme disease IgM assay is useful for confirming stage 1 (acute) Lyme disease IgG assay is useful for confirming stage 2 and stage 3 Lyme disease					00000
Methodology:	Immunoblot					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG193	Lyme Disease Ab Conf, CSF				CLYWB	86617X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZCF CSF
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL CSF frozen or refrigerated. Min 0.2mL.					
Text:	Currently no criteria exist for the interpretation of Western blot testing on CSF. The presence of any bands may represent either intrathecal antibody production or passive transfer of antibody from blood. Interpretation of Western blot results on CSF is difficult in the absence of results on a corresponding serum specimen.					00000
Methodology:	Western blot					
LyeIA	Lyme Disease EIA					86618
LOINC:	20449-5	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
Synonyms:	Borrelia burgdorferi IgG and IgM				Workstation:	FSERM
						Units: mL
						Volume: 1.00
Frequency:	Setup: Mon, Thur(MAY-OCT), Thur(NOV-APR) TAT: 1-4 dys					CPT Code
Instructions:	>1.0mL serum from red or SST, refrigerated.					86618
Text:	Detects IgG and IgM antibodies and supports the clinical diagnosis of Lyme disease.					
Methodology:	EIA					
ZG122	Lyme Disease PCR				PBORR	87476
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZCR CSF
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1.0mL CSF Refrigerated. Synovial fluid accepted. Not used for blood.					87476
Text:	Testing of CSF by PCR in patients with suspected Lyme neuroborreliosis should be requested only on patients with positive Borrelia burgdorferi antibody in serum confirmed by Western blot assay. A negative result does not rule out Lyme disease, since inhibitory subst. may be present and assay has limited diag sensitivity in CSF.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					
Z5123	Lyme Disease PCR Blood				PBORB	87476
LOINC:	32667-8	ACTIVE_TEST:	Y	Individual Test	Tube:	ZLR LAV
Synonyms:	Borrelia burgdorferi Blood				Workstation:	MAYO
						Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	1ml whole blood from Lavender top tube, refrigerated. Min 0.5mL.					87476
Text:	Useful for confirmation and monitoring of Lyme disease. PCR testing should be limited to patients with at least an equivocal or positive serologic test for antibody to Borrelia burgdorferi. PCR testing should be limited to patients with a positive, or at least an equivocal, serologic test for antibody to Borrelia burgdorferi.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG910	Lymphocyte Proliferation, Mitogens				LPMGF	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:			
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 8 days				CPT Code	
Instructions:	10mL whole blood in original sodium hep tube, ambient. Age <3mo needs 1ml, 3mo-5yr 2ml, 6-18yrs 3ml, Send Sunday-Thurs only. Arr w/i 24hrs.				86353	
Text:	Useful for Assessing T-cell function in patients on immunosuppressive therapy, including solid-organ transplant patients; Evaluating patients suspected of having impairment in cellular immunity; Evaluation of T-cell function in patients with secondary immunodeficiency, either disease related or iatrogenic.					
Methodology:	Flow Cytometry					
Z5518	Lymphocytic Choriomeningitis IFA, CSF				ZW83 60625	86727X2
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZCR CSF	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	1.00
Frequency:	Setup: Mon-Fri; Analytic time 4 days				CPT Code	
Instructions:	1mL CSF, Refrigerated. Min 0.1mL.				86727	
Text:						
Methodology:						
Z0129	Lysozyme, P				MUR	85549
LOINC:	2589-0	ACTIVE_TEST: Y	Individual Test	Tube:	ZLF LAV	Units:
Synonyms:	Muramidase N-acetylmuramide glycanhydrolase			Workstation:	MAYO	Draw Units:
						mL
					Volume:	5.00
Frequency:	Setup: Mon-Fri; analytic time 2 days				CPT Code	
Instructions:	2.0mL plasma from Lavender tube, Frozen. Min 1.0mL. Serum is not acceptable.				85549	
Text:	Useful in: Confirming marked increases in the granulocyte or monocyte pools as in granulocytic or monocytic leukemias, myeloproliferative disorders, and malignant histiocytosis. Lysozyme is a small enzyme that binds to polysaccharide chains and breaks them apart by hydrolysis.					
Methodology:	Turbidimetric					
Z5752	M pneumoniae Ab IgG and IgM, CSF					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZCR CSF	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	10.00
Frequency:	Setup: Mon-Fri; analytic time 4 days				CPT Code	
Instructions:	1.0mL CSF, refrigerated. Min 0.1mL.				86738	
Text:						
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG645	M. tuberculosis Complex, PCR				MTBRP	87556
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOR REF		
Synonyms:	Mycobacterium tuberculosis PCR		Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1 mL resp specimen refrigerated. Alt/ Tissue, body fluid, urine or stool. Send raw, undigested specimens.					87556
Text:	Preferred method for rapid detection of Mycobacterium tuberculosis complex. Cautions: This test should always be performed in conjunction with mycobacterial culture.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)					
MTD	M. tuberculosis Direct					
LOINC:	48174-7	ACTIVE_TEST: Y	Individual Test	Tube:	XCU CUP	Units:
Synonyms:				Workstation:	FMICY	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Fresh Tissue; 1-3mL body fluid or lower respiratory secretions in sterile container. Sample submitted on swabs are suboptimal for testing.					87556
Text:	Performed on smear positive lower respiratory samples. Positive results are called to physician.					
Methodology:	Amplified probe.					
ZG780	Macadamia Nut IgE				FMCNE	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerate. Min 0.4mL					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	ImmunoCAP FEIA					
Z2658	Mace IgE				MACE	86003
LOINC:	15280-1	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Myristica fragrans			Workstation:	MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1667	Mackerel, IgE				MACK	
LOINC:	7474-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG756	Macroprolactin				MCRPL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube, refrigerated in plastic vial. Min 0.6mL.					84146
Text:	Used for: Determining biologically active levels of prolactin, in asymptomatic patients with elevated prolactin levels; Ruling out the presence of macroprolactin.					
Methodology:	Polyethylene Glycol (PEG) Precipitation Followed by Electrochemiluminescent Immunoassay					
Z5362	MAG Ab IgM				FMGA	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRA RED	Units:
Synonyms:	Myelin Assoc. Glycoprotein Ab.				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Wed; Analytic time 5 days					CPT Code
Instructions:	2mL serum from red tube, ambient. Gel clot may be used if specimen is poured off into a plastic vial. No hemolysis, overnight fast preferred.					84181
Text:	MAG SGPG and MAG EIA may be reflexed per testing algorithm at an additional fee.					
Methodology:	Western Blot					
MG	Magnesium					83735
LOINC:	19123-9	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	0.5mL serum or plasma from green, red or SST tube					83735
Text:	Identify malabsorptive disorders, pancreatitis, abnormal renal clearance, and treatment of toxemia of pregnancy.					
Methodology:	COLORIMETRIC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UMGR	Magnesium Random Urine					83735
LOINC:	19124-7	ACTIVE_TEST:	Y	Individual Test	Tube: UNO URC	Units: mg/dL
Synonyms:					Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <4 hrs					CPT Code
Instructions:	5mL urine from random collection. No preservative, refrigerate.					83735
Text:	Evaluate magnesium metabolism; investigate electrolyte status; work up nephrolithiasis.					
Methodology:	Colorimetric					
UMGT	Magnesium Timed Urine					X
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: NUL NUL	
Synonyms:					Workstation: FCHMA	
Frequency:	Setup: Daily; Tat 1 day					CPT Code
Instructions:	Collect 24hr urine, record volume and send 10mL aliquot (1mL min) Refrigerated.					83735
Text:	Evaluate magnesium metabolism; investigate electrolyte status; work up nephrolithiasis					
Methodology:	COLORIMETRIC					
ZG475	Magnesium, Quant, Feces				MGF	83735
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZTF POO	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	20 grm very liquid stool, Frozen. Formed stool will not be analyzed. Min 3.0 grams.					83735
Text:	Useful For: Diagnosis of osmotic diarrhea due to excessive ingestion of magnesium, or ruling out excessive ingestion of magnesium in the work-up of chronic diarrhea.					
Methodology:	Inductively Coupled Plasma (ICP) Optical Emission Spectrometry (OES)					
ZG918	Magnesium, RBCs				FMRBC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	Metal free EDTA tube. Spin and separate plasma and RBCs immediately a send ref in separate tubes. 2ml plasma and 2ml RBC. Min 0.3mL each.					83735
Text:	Must send both Plasma and RBCs.					
Methodology:	Inductively Coupled Plasma/Mass Spectrometry (ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG565	Malaria Abs IgG (IFA)				FMASC	86750X4
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Malaria Antibody Screen				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	2.0mL serum from red or SST tube. Refrigerated. Min 1.0mL.					
Text:	Sent by Mayo to Parasitic Disease Consultants, Tucker GA.					00000
Methodology:	Indirect Fluorescent Antibody					
ZG810	Malaria Confirmation PCR				LCMAL	87798
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: daily; analytic time 1 day					CPT Code
Instructions:	Blood film slides - 2 thin blood films, fixed, plus 2 thick blood films, unfixed plus 4mL refrigerated EDTA tube.					87798
Text:	This test is for confirmation only. A positive result indicates the presence of Plasmodium nucleic acid and melting curve analysis indicates the infecting species.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					
Z3336	Malt, IgE				MALT	86003
LOINC:	6166-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Hordeum vulgare Barley Malt Grain Malt				Workstation: MAYO	Draw Units: ml
						Volume: 0.50
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z4524	Mandarin, IgE				MAND	
LOINC:	7731-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0127	Manganese, S				MNS	83785
	LOINC: 5683-8	ACTIVE_TEST: Y	Individual Test	Tube: ZKR RBS	Units:	
	Synonyms:			Workstation: MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Tues,Thur; analytic time1 day					CPT Code
Instructions:	1.6mL serum from royal blue clot. Pour into metal free plastic vial (T173) and refrigerate. Do not use pipet to transfer serum. Min 0.5ml.					83785
Text:	Do not ream with wooden sticks. Freeze if not sent within 48 hours. Used to monitor exposure or in nutritional monitoring. High concentrations of gadolinium and iodine are known to interfere with most metals tests. If either gadolinium or iodine-containing contrast media has been administered, wait to draw 96hrs.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
Z4336	Mango IgE				MANGO	86003
	LOINC: 6167-1	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Mangifera indica			Workstation: MAYO	Draw Units:	mL
					Volume:	0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0964	Mannose-Bnd Lectin				MBL	83520
	LOINC: 30152-3	ACTIVE_TEST: Y	Individual Test	Tube: ZSF SST	Units:	
	Synonyms:			Workstation: MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Tue; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Freeze in plastic vial. Min 0.4mL.					83520
Text:	Useful For: Evaluation of children and adults with a clinical history of recurrent infections. Results may be useful for genetic counseling and support aggressive management of recurrent infections in patients with reduced levels of MBL.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA). Kit used is labeled "Resea Use Only".					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2661	Marjoram IgE				MARJ	86003
LOINC:	10937-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Margorana hortensis Origanum majorana Sweet Marjoram				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1980	MaTa Antibody				FRECM	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Recombx MaTa Autoantibody				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: varies; analytic time 7-14 days					CPT Code
Instructions:	2ml serum from plain red top tube. No gel tubes. Ship ambient in plastic vial. Refrigerated ok. Min 1.0mL. Ship same day.					84182
Text:	Diseases tested for: Ma paraneoplastic syndrome, Ta paraneoplastic syndrome. Typical presentation: Acute or subacute onset of symptoms of limbic encephalitis, brainstem encephalitis and/or cerebellar degeneration.					
Methodology:	Western blot					
MSAFP	Maternal Screen AFP				MSAFP	
LOINC:	NA	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:					Workstation: SIMMU	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Tues, Fri; TAT 1-4 days					CPT Code
Instructions:	1mL serum from red gel tube. Part of triple marker. Need AFP form.					82105
Text:	Screening for possible neural tube defects.					
Methodology:	Immunoassay					
Z6382	MCP (CD46) Kidney Gene					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZLA LAV	Units:
Synonyms:					Workstation: MISC	Draw Units: mL
						Volume: 10.00
Frequency:						CPT Code
Instructions:	10mL Lavender whole blood, Ambient.					81406
Text:	Test performed at The University of Iowa Molecular Otolaryngology andRer 5270 CBRB, Iowa City IA 52242-1078.CLIA#16D0966193.					
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1649	Meadow Fescue IgE				MEAD	
LOINC:	6169-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z1703	Meadow Foxtail IgE				MFOX	86003
LOINC:	6170-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Alopercurus Pratensis				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0536	Measles Ab, IgM				ROM	80979
LOINC:	21503-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Rubeola (Measles) IgM				Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	0.5mL Serum from red or SST. Refrigerate in plastic vial. Min 0.2mL.					86765
Text:	Positive IgM results, with or without positive IgG results, indicate a recent infection with measles virus. Positive IgG results coupled with a negative IgM result indicate previous exposure to measles virus and immunity to this viral infection. Negative IgG and IgM results indicate the absence of prior exposure to rubeola and nonimmunity.					
Methodology:	Immunofluorescence Assay (IFA)					
MEASL	Measles IgG					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	0.5mL serum from red or gel clot, frozen in plastic vial.					86765
Text:	Useful For: Determining acute-phase infection with rubeola (measles) virus; As an aid in identifying nonimmune individuals. IgG Negative: A negative result indicates the absence of prior exposure to rubeola or nonimmunity.					
Methodology:	ELISA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG505	MECSTAT 5					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	MECST
Frequency:	Setup: Mon-Fri; Analytic time 3-5 days					CPT Code
Instructions:	Collection Kit with chain of custody; 2gm meconium minimum					
Text:	Newborn screen for maternal use of amphetamines, cannabinoids, cocaine opiates and PCP.					00000
Methodology:	FPIA, GCIMS					
ZG506	MECSTAT 5 & ETOH					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	MECST
Frequency:	Setup: Mon-Fri; Analytic time 3-5 days					CPT Code
Instructions:	Collection Kit with chain of custody; 2gm meconium minimum					
Text:	Newborn screen for maternal use of amphetamines, cannabinoids, cocaine opiates, PCP and alcohol.					00000
Methodology:	FPIA, GCIMS					
ZG507	MECSTAT 9 & ETOH					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	MECST
Frequency:	Setup: Mon-Fri; Analytic time 3-5 days					CPT Code
Instructions:	Collection Kit with chain of custody; 2gm meconium minimum					
Text:	Newborn screen for maternal use of amphetamines, cannabinoids, cocaine opiates, PCP, alcohol, barbiturates, benzodiazepine, methadone and propoxyphene.					00000
Methodology:	FPIA, GCIMS					
ZG727	MECSTAT 9 Without ETOH					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	MECST
Frequency:	Setup: Mon-Fri; Analytic time 3-5 days					CPT Code
Instructions:	Collection Kit with chain of custody; 2 gm meconium minimum.					
Text:	Newborn screen for maternal use of amphetamines, cannabinoids, cocaine opiates, PCP, barbiturates, benzodiazepine, methadone and propoxyphene					00000
Methodology:	FPIA, GCIMS					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2072	Melatonin				FMELT	83519
LOINC:	11055-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Bi-Monthly; Analytic time 15 days					CPT Code
Instructions:	2mL plasma from Lavender tube, Spin down within 30 minutes and freeze plasma in amber vial immediately. Protect from light. Min 1ml plasma.					83519
Text:	Rejected for hemolysis or lipemia. Melatonin is a hormone secreted by the pineal gland in the brain. It helps regulate other hormones and maintains the body's circadian rhythm.					
Methodology:	Radioimmunoassay					
Z1962	Melon, IgE				MELN	86003
LOINC:	6172-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Cantaloupe IgE Honeydew IgE Cucumis Melos spp.				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG920	MEN2 (2A, 2B, FMTC) Known Mutation				MENKM	81403
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Monday; Analytic time: 4 days					CPT Code
Instructions:	3mL whole blood in original lavender top tube, ambient. ACD also acceptable. Min volume 1.0mL. Must arrive at Mayo within 96 hrs of draw.					00000
Text:	Useful for screening of at-risk individuals when a mutation in the RET proto-oncogene has been identified in an affected family member. Aliases: Endocrine Cancer Syndrome, Familial Medullary Thyroid Cancer, FMTC, MEN 2A, MEN 2B, RET proto-oncogen Informed consent form required.					
Methodology:	PCR amplification/DNA sequencing.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG644	MEN2 Mutation Screen				MENMS	81405
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV
Synonyms:	Multiple Endocrine Neoplasia type 2 Mut. Scr				Workstation:	MAYO
Frequency:	Setup: Tues; Analytic time 7 days					CPT Code
Instructions:	3.0mL whole blood from lavender or yellow in original vacutainer. Ambient or refrigerated. Min 1.0mL. Must arrive at Mayo within 96 hrs.					00000
Text:	Used to confirm diagnosis or MEN 2A, MEN 2B, and FMTC Biochemical screening can increase the detection rate in asymptomatic individuals with a family history of MEN 2.					
Methodology:	Polymerase Chain Reaction (PCR) Amplification/DNA sequencing.					
ZG446	Meperidine (Demerol)				FMEP	82542
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Demerol isonipecaine lidol Algil				Workstation:	MAYO
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	3.0mL Serum from red nongel tube. Green nongel plasma acceptable. Refrigerate. Trough preferred. Min 0.6 may not be adequate for repeat.					00000
Text:	Meperidine is a narcotic analgesic used to relieve moderate to severe pain. It works by changing the way the body senses pain. Trough levels are the most reproducible.					
Methodology:	LC/MS/MS					
Z5581	Mephenytoin Level				ZW80 68	82492
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Mesantoin				Workstation:	MAYO
						Units: mL
						Volume: 6.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	3.0mL serum from red nongel tube, refrigerated. Alt/ plasma from sodium heparin nongel tube. Trough levels preferred.					82492
Text:						
Methodology:	Includes Normephenytoin metabolite.					
ZG933	Mephobarbital and Phenobarbital, Serum				MEPHS	82205 80184
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Wed; Analytic time 1 day					CPT Code
Instructions:	2.0mL serum from red nongel tube, refrigerated. Min 0.7mL.					00000
Text:	Used for Monitoring of mephobarbital and phenobarbital therapy.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z2402	Mercaptopurine					FMERC	
	LOINC: 11242-5	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:		
	Synonyms: 6-MP Azathioprine Purinethol			Workstation: MAYO	Draw Units: mL		
					Volume: 0.00		
	Frequency: Setup: Daily; Analytic time 5 days				CPT Code		
	Instructions: 2.0mL Serum from Red non gel or plasma from green non gel tube. Refrigerate. Min. 0.3mL. Note serum or plasma on label.				82491		
	Text: NOTE: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis. Mercaptopurine may be administered as an antineoplastic or may be present as a metabolite of the immunosuppressant drug azathioprine.						
	Methodology: High Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV).						
ZG350	Mercury Urine, 24 hr					HGU	83825
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZUR CUP			
	Synonyms:			Workstation: MAYO			
	Frequency: Setup: Mon-Fri; analytic time 1 day				CPT Code		
	Instructions: 10mL from 24hr urine. Refrigerate within 4 hrs. Min 5ml. No preservative.				83825		
	Text: Useful in detecting mercury toxicity. The correlation between the levels of mercury excretion in the urine and the clinical symptoms is considered poor. However, urinary Hg is the most reliable way to assess exposure to inorganic Hg.						
	Methodology: Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)						
Z0209	Mercury, B					HG	83825
	LOINC: 5685-3	ACTIVE_TEST: Y	Individual Test	Tube: ZDR DKB	Units:		
	Synonyms:			Workstation: MAYO	Draw Units: mL		
					Volume: 5.00		
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code		
	Instructions: Draw full royal blue Metal Free EDTA tube. Send in original tube. Refrigerated. Green top unacceptable. Min 0.3mL				83825		
	Text: The quantity of Hg found in blood and urine correlates with degree of toxicity. Hair analysis can be used to document the time of peak exposure if the event was in the past. Normal whole blood Hg is usually <10 ng/mL.						
	Methodology: Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5504	Mercury, Random U				HGRU	83825
LOINC:	5689-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	2mL urine in plastic tube with no metal cap or glued insert. Refrigerate.					83825
Text:	Useful for Detecting mercury toxicity					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
ZG173	Metanephrines, Fract., Random				METAR	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 2 days					CPT Code
Instructions:	5.0mL random urine, no preservatives. Refrigerate or Freeze. Min 3.0mL					83835
Text:	Useful for A second-order screening test for the presumptive diagnosis of pheochromocytoma in patients with nonepisodic hypertension; Confirming positive plasma metanephrine results in patients with nonepisodic hypertension.					
Methodology:	Enzymatic Colorimetric Assay Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG174	Metanephrines, Fractionated, 24hour				METAF	83835
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup Mon-Sat; analytic time 2 days					CPT Code
Instructions:	10mL urine from 24 hr collection. Add Boric Acid and refrigerate during collection. Refrigerate. pH 2-4. Min 2.0mL					83835
Text:	First and second order screening test for the presumptive diagnosis of catecholamin-secreting pheochromocytomas and paragangliomas. Confirmati of positive plasma metanephrine results.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Stable Isotope Dilution Analysis					
ZG151	Metanephrines, Fractionated, Free, Plasma				PMET	83835
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLF LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	1.0mL plasma from Lavender tube. Frozen. Min 0.3mL.					83835
Text:	Useful For: Screening test for presumptive diagnosis of catecholamine-secreting pheochromocytomas or paragangliomas.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG477	Metformin				FMETF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Glucophage Glumetza Fortamet Riomet				Workstation:	MAYO
Frequency:	Setup: Wed; analytic time 1 day					CPT Code
Instructions:	2.0mL serum from red non gel tube or 2.0mL plasma from lavender tube. Refrigerate. Min 1.0mL.					82491
Text:	Metformin is used to treat people with type 2 diabetes. It is sometimes used in combination with insulin or other medications.					
Methodology:	High Performance Liquid Chromatography (HPLC)					
MTDC	Methadone Confirmation					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG
Synonyms:					Workstation:	SDRG
Frequency:	Setup: Mon-Fri; TAT 48 hrs					CPT Code
Instructions:	20mL urine with chain of custody form. 5mL min.					80102
Text:	Confirm methadone in urine following positive screening test.					
Methodology:	GC/MS					
UMTDS	Methadone Metabolite (EDDP), Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL urine					
Text:						00000
Methodology:	EMIT					
Z2069	Methadone, S				MTDNS	83840
LOINC:	3772-1	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Dolophine				Workstation:	MAYO
						Units:
						Draw Units:
						Volume: 6.00
Frequency:	Setup: Sun-Thur; Analytic time 2 days					CPT Code
Instructions:	4.5mL serum from red nongel tube. Min 2.1ml. Refrigerated.					83840
Text:	Useful For: Compliance monitoring of methadone therapy in patients being treated for heroin addiction, Assessing toxicity.					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
METHA	Methanol GC					

LOINC: ACTIVE_TEST: Y Group Test Tube: GYT GRY
 Synonyms: Workstation: JCHMM

Frequency: CPT Code
 Instructions: 84600
 Text:
 Methodology:

METHL	Methemoglobin	METHGLAB				
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LOINC: 2614-6 ACTIVE_TEST: Y Individual Test Tube: LAV LAV Units: %
 Synonyms: AMS Methemoglobin Workstation: FURNM Draw Units: mL
 LAB Methemoglobin
 Volume: 0.10

Frequency: Setup: Daily; TAT 1 day CPT Code
 Instructions: MIN 1.0 mL whole blood from Lavender, Green, or Gray tube 83045
 Text: Evaluate cyanosis, polycythemia, hemoglobinopathies; work up dyspnea ar headache; evaluate drug or chemical toxicity.
 Methodology: Photometric

Z2725	Methemoglobin Reductase	METR			82657
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LOINC: 32703-1 ACTIVE_TEST: Y Individual Test Tube: ZYR ACD Units:
 Synonyms: Diaphorase Workstation: MAYO Draw Units: mL
 Cytochrome B5 Reductase
 Ferrihemoglobin Reductase
 Volume: 4.00

Frequency: Setup: Mon-Fri; analytic time 1 day CPT Code
 Instructions: 6mL whole blood from ACD solution B. Refrigerate. Min 1.0 ml. DO NOTF ALT/ whole bld in lavender tube. 82657
 Text: Useful For: Confirming cases of heterozygous or homozygous methemoglo reductase deficiency or for Genetic studies in families with methemoglobin reductase deficiency.
 Methodology: Kinetic Spectrophotometry (KS)

MTX	Methotrexate					
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LOINC: 3793-7 ACTIVE_TEST: Y Individual Test Tube: GRN GRN Units: mcm/L
 Synonyms: Trexoll Workstation: FCHMM Draw Units: mL
 Rheumatex
 Volume: 1.00

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Green top tube (1.0mL plasma). Draw on ice and protect from light. 83520
 Transport refrigerated. Serum also acceptable.
 Text: Monitor therapeutic levels; evaluate toxicity.
 Methodology: Immunoassay

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1735	Methsuximide				FMETX	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Celontin Desmethylnmethsuximide				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 3 days					CPT Code
Instructions:	2.0 ml serum NONGEL refrig, frozen, or ambient. Min 0.3mL. Minimum volume will result in inability to repeat if needed. Green non gel ok.					83858
Text:	Methsuximide is an succinimide anticonvulsant medication.					
Methodology:	Gas Chromatography/Flame Ionization Detection (GC-FID)					

MEBST	Methylene Blue Fungal Stain					87205
LOINC:	671-8	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Submit swab, fluid, tissue, or sputum.					87205
Text:						
Methodology:	Stain					

Z0458	Methylmalonic Acid, Serum				MMAS	83921
LOINC:	13964-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	MMA Serum				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	1.5mL serum from red or SST. Refrigerate, freeze, or ambient. Min 0.8mL. Short stability, send asap.					83921
Text:	In pediatric patients, markedly elevated MMA values are consistent with a diagnosis of methylmalonic acidemia. In adults, moderately time elevated values are indicative of cobalamin deficiency.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

ZG355	Methylmalonic Acid, Quant, Urine				MMAU	83921
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUF CUP	
Synonyms:	MMA Urine Quant				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	4.0mL urine from second-voided specimen after overnight fast. Send frozen. Min 1.2mL.					83921
Text:	In pediatric patients, markedly elevated MMA values are consistent with a diagnosis of methylmalonic acidemia. In adults, moderately elevated values are indicative of cobalamin deficiency.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1087	Methylphenidate (Ritalin)				RIT	82542
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Ritalin Concerta Metadate Methylin				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	3mL from Red non gel, Frozen. Alt/ 3mL plasma from green top tube. Min 0.6mL will result in elevated reporting limit and inability to repeat.					82542
Text:	Methylphenidate is used to treat attention deficit disorder (ADD) and attention deficit hyperactivity disorder (ADHD). Peak levels occur at 1-3 hours post dose; trough levels often not detectable.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
Z0294	Mexiletine				MEX	80299
LOINC:	3819-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Mexitil				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Wed, Fri; Analytic time 1 day					CPT Code
Instructions:	3.0mL serum from red nongel tube. Refrigerated. Min 1.1mL. Draw after patient has received mexiletine for at least 3 days, prior to next dose.					80299
Text:	Useful For: Assessing achievement of optimal therapeutic concentrations; Assessing potential toxicity. Mexiletine is a class I B antiarrhythmic with electrophysiologic properties similar to lidocaine and is useful in suppression of ventricular arrhythmias.					
Methodology:	High-Pressure Liquid Chromatography (HPLC)					
Z5784	MIC 15 drugs for Rapid growing					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZZZ SPE	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Varies; analytic time 10 days					CPT Code
Instructions:	Safely contained slant of growing mycobacterium organism. Require source and organism ID. Ambient or refrigerated.					87186
Text:						
Methodology:	CPT 87186 x 15					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG876	Microsporidia Stain				MTBS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOR REF
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	5 g of preserved stool in ECOFIX or 5 g unpreserved stool refrigerated or frozen. Min 1 g.					00000
Text:	Presence of microsporidia in stool may or may not be associated with symptoms in infected persons and may or may not be the cause of any symptoms since patients with AIDS may be infected with more than 1 intestinal pathogen at the same time.					
Methodology:	Trichrome-Blue Stain (Ryan Modification) CPT: 87015, 87207					
Z5827	Midazolam (Versed)				FMIDZ	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Versed				Workstation:	MAYO
						Units: mL
						Draw Units: 3.00
Frequency:	Setup: Daily; Analytic time 5 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, refrigerated. Alt/ plasma from sodium heparin nongel tube. Min 0.3mL Note specimen type on tube.					82491
Text:	NOTE: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
MIDWS	Midwest Allergy Panel					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SHICO
Frequency:	Setup: Weekly; analytic time 1 day; TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 2.5 mL serum. Refrigerated. Min 1.8m will not allow repeat analysis.					00000
Text:	Allergy testing for common allergens in the Great Plains area of Kansas, Nebraska, and the Dakotas. Total IgE is also done.					
Methodology:	EIA. CPT 86003x18, 82785					
IGMLG	Milk IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SHICO
Frequency:	Setup: Weekly; analytic time 1 day; TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG448	Milk, Cow's IgG4			FMCG4	

LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon, Wed, Fri; Analytic time 3 days	CPT Code
Instructions:	0.5mL serum from red or SST, Refrigerated.	86001
Text:		
Methodology:	ImmunoCAP FEIA	

MINAL	Mini Allergy Panel				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day; TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 2.5 mL serum. Refrigerated. Min 1.8m will not allow repeat analysis.	00000
Text:	Allergy testing for common allergens in the Great Plains area of Kansas, Nebraska, and the Dakotas. Total IgE is also done.	
Methodology:	EIA. CPT 86003x18, 82785	

Z5582	Mirtazapine Level	FMIRT	82491
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LOINC: ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Remeron Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Daily; Analytic time 3 days	CPT Code
Instructions:	2.0mL serum from red nongel tube, refrigerated. Alt/ plasma from sodium heparin nongel tube. Trough levels preferred.	82491
Text:		
Methodology:	High Performance Liquid Chromatography with Fluorescence Detection(HF	

Z0089	Mitochondrial Ab, M2	AMA	83516
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LOINC: 49781-8 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: AMA (Antimitochondrial Antibodies) Workstation: MAYO Draw Units: mL
 Volume: 4.00

Frequency:	Setup: Mon-Sat, analytic time 1 day	CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerate. Min 0.4mL.	83516
Text:	Useful in establishing the diagnosis of primary biliary cirrhosis. Positive results for antimitochondrial antibody of M2 specificity are highly specific for primary biliary cirrhosis, and false-negative results are rare. A positive result for AMA of M2 specificity in a patient with clinical features of PBC is virtually diagnostic.	
Methodology:	Enzyme Immunoassay (EIA)	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2719	Mitotane (Lysodren)				FMITO	
	LOINC: 13626-7	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Lysodren			Workstation: MAYO	Draw Units: mL	
					Volume: 5.00	
	Frequency: Setup: Daily; analytic time 5 days				CPT Code	
	Instructions: 2.0mL serum from non-gel tube. Refrigerate. Alt/ 2.0mL plasma from Gree non-gel tube. Min 0.3mL will not allow repeat analysis.				82491	
	Text: Mitotane is used to treat cancer of the adrenal gland that can not be treated with surgery. Mitotane is in a class of medications called antineoplastic agents. It works by slowing growth or reducing the size of the tumor.					
	Methodology: Gas Chromatography/Flame Ionization Detection (GC-FID)					
Z6386	MLPA (Kidney Genes)					
	LOINC:	ACTIVE_TEST: Y	Individual Test	Tube: ZLA LAV	Units:	
	Synonyms:			Workstation: MISC	Draw Units: mL	
					Volume: 10.00	
	Frequency:				CPT Code	
	Instructions: 10mL Lavender whole blood, Ambient.				81405	
	Text: Test performed at The University of Iowa Molecular Otolaryngology andRer 5270 CBRB, Iowa City IA 52242-1078.CLIA#16D0966193.					
	Methodology:					
Z5305	Morphine, Unconjugated				MORP	
	LOINC: 3827-3	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 10.00	
	Frequency: Setup: Thurs; Analytic time 2 days				CPT Code	
	Instructions: 5.0ml serum from red nongel tube, refrigerated. Min 2.1mL will not allow for confirmation.				83925	
	Text: Useful for monitoring morphine therapy. This test quantifies unconjugated morphine. This test does not quantify morphine-3-glucuronide and morphine-6-glucuronide. This test cannot distinguish the source of morphine from heroin, codeine, or prescription morphine.					
	Methodology: Gas Chromatography-Mass Spectrometry Using Selected Ion Monitoring (GC-MS SIM)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5872	Mosquito IgE				MSPP	86003
LOINC:	6177-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Aedes communis				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1644	Mountain Cedar IgE				CED	86003
LOINC:	6178-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Ashe Juniper Juniperus ashei Juniperus Sabinooides Mt Cedar Mt Juniper				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5873	Mouse IgE				MOUS	86003
LOINC:	6179-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z1693	Mouse Serum IgE					MOSP	86003	
LOINC:	6180-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:	
Synonyms:	House Mouse Serum Mouse Serum Protein					Workstation:	MAYO	Draw Units: gm
							Volume: 0.50	
Frequency:	Setup: Mon-Sat; Analytic time 1 day						CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.						86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.							
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)							

CXMRS		MRSA Screen by Culture					
LOINC:	13317-3	ACTIVE_TEST:	Y	Individual Test	Tube:	XBS BS	Units:
Synonyms:				Workstation:	SMICR	Draw Units:	each
						Volume:	0.00
Frequency:	Setup: Daily; TAT 2-3 days					CPT Code	
Instructions:	Nares swab recommended (Specify source). Cultswab twin stuarts.					87081	
Text:	Screen for methicillin resistant Staph aureus.						
Methodology:	Conventional culture and susceptibility						

ZG152	MTHFR C677T Genotype				MTHFR	81291
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYA ACD	
Synonyms:	Methylenetetrahydrofol Reductase Mutation			Workstation: MAYO		
Frequency:	Setup: Tues; analytic time 2 days					CPT Code
Instructions:	Full yellow (ACD) tube, mixed well, send in original collection container, ambient. Min 3.0mL. Alt/ blue or lavender full tube.					00000
Text:	Direct mutation analysis for the MTHFR C677T mutation should be reserve for patients with CAD, acute MI, peripheral vascular artery disease, stroke, or venous thromboembolism who have increased basal homocystei levels or an abnormal methionine load test.					
Methodology:	Direct mutation analysis					

ZH028	MTHFR 2 Mutations Analysis					81291
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYA ACD	
Synonyms:				Workstation: MAYO		
Frequency:	Setup: Tuesday; Analytic time 5 days					
Instructions:	6mL whole blood in yellow ACD tube, ambient.					
Text:	Direct mutation analysis for the MTHFR A1298C mutation should bereserve artery disease, acute myocardialinfarction, peripheral vascular artery disea: venousthromboembolism, who have increased basal homocysteine levels (load test.					
Methodology:	Direct Mutation Analysis					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZH027	MTHFR A1298C Mutation Analysis			MTHAC	

LOINC: ACTIVE_TEST: Y Group Test Tube: ZYA ACD
 Synonyms: Workstation: MAYO

Frequency: Setup: Tuesday; Analytic time 5 days CPT Code
 Instructions: 6mL whole blood in yellow ACD tube, ambient.
 Text: Direct mutation analysis for the MTHFR A1298C mutation should be reserved for patients with a family history of premature coronary artery disease, acute myocardial infarction, peripheral vascular artery disease, venous thromboembolism, who have increased basal homocysteine levels on a fasting load test. 00000
 Methodology: Direct Mutation Analysis

ZG202	Mucopolysaccharides (MPS), Urine			MPSSC	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZUF CUP
 Synonyms: MPS Workstation: MAYO

Frequency: Setup: Mon-Fri, analytic time 10 days CPT Code
 Instructions: 10mL from random urine, early morning preferred. Freeze immediately and send in plastic 13mL urine tube. Require patient age. 00000
 Text: Useful in screening for MPS and monitoring patients with MPS who have had bone marrow transplants or are receiving enzyme therapy.
 Methodology: Liquid Chromatography-Tandem Mass Spectrometry and Spectrophotometry

Z3018	Mucor IgE			MUC	86003
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LOINC: 6182-0 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Mucor Racemosus Workstation: MAYO Draw Units: mL
 Volume: 4.00

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: 0.5mL serum from red or SST. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms. Mucor racemosus is a fungal plant pathogen.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4043	Mugwort, IgE				MUG	
LOINC:	6183-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Artemisia vulgaris wormwood				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms. Mugwort is a common plant in the British Isles. It is a member of the daisy family and a relative of ragweed.					
Methodology:	FEIA					
Z4707	Mulberry, IgE				MULB	86003
LOINC:	6281-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Morus alba Silkworm Mulberry				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG016	Multiple Sclerosis Profile				MSP2	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCR CSF	
Synonyms:	MS Panel MSP				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 2 days					CPT Code
Instructions:	1.0mL serum and 1.0mL CSF, Refrigerated. Min 0.5ml each. Spinal fluid must be obtained within 1 week of serum draw.					00000
Text:	Useful For: Diagnosing multiple sclerosis, especially helpful in patients with equivocal clinical or radiological findings.					
Methodology:	Isoelectric Focusing (IEF) with IgG Immunoblot Detection, Nephrology CPT: 82042, 82040, 82784x2, 83916x2					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG714	Mumps Ab, IgG, IgM			MMPGM	86735X2

LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Fri; analytic time 1 day	CPT Code
Instructions:	1.5mL serum from red or SST. Refrigerate in plastic vial. Min 1.0mL.	
Text:	Support diagnosis of acute mumps virus infection.	00000
Methodology:	Enzyme Immunoassay (EIA) and Multiplex flow immunoassay	

MUMPS	Mumps IgG				
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LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: Workstation: SCHMA

Frequency:	Setup: Mon-Fri; Analytic time 1-3 days	CPT Code
Instructions:	1.0mL serum from red or gel clot tube. Frozen in plastic vial.	86735
Text:	Determination of postimmunization immune response of individuals to mumps virus. Presence of detectable antibodies indicates response to vaccine or infection sometime in the past with the virus = immunity.	
Methodology:	ELISA	

Z2071	Mumps IgM Ab			FMUMM	86735
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LOINC: ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Mon-Fri; analytic time 4 days	CPT Code
Instructions:	1mL serum from red or gel clot tube. Refrigerated. Min 0.25mL.	86735
Text:	The presence of IgM antibody to mumps typically indicates recent or current mumps infection; however, false positive results may occur due to antibody crossreactivity to parainfluenza virus.	
Methodology:	Immunofluorescence Assay (IFA)	

MMRV	Mumps, Measles, Rubella, Varicella Zoster IgG				
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LOINC: ACTIVE_TEST: Y Group Test Tube: SSF SST
 Synonyms: Workstation: SCHMA

Frequency:	Setup: Mon-Fri; Analytic time 1-3 days	CPT Code
Instructions:	1.0mL serum from red or gel clot tube. Frozen in plastic vial.	00000
Text:		
Methodology:	ELISA	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2667	Mushroom IgE				MUSH	86003
LOINC:	6848-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Agaricus bisporus Agaricus hortensis Champignon				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG798	MuSK Quantitative Titers Antibody				FMUSK	83516
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Muscle Specific Receptor Tyrosine Kinase				Workstation: MAYO	
Frequency:	Setup: Varies: Analytic time 7-14 days					CPT Code
Instructions:	2.0mL serum from red nongel tube. Refrigerate. Min 1.0mL.					
Text:	Useful For: Evaluates the presence of antibodies to muscle-specific receptor tyrosine kinase (MuSK).					00000
Methodology:	Radioimmunoassay (RIA)					
Z3334	Mustard, IgE				MSTD	
LOINC:	6185-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Brassica				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG184	Myasthenia Gravis Eval, Adult (>20)				MGEA	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Varies; analytic time 3 days					CPT Code
Instructions:	3.0mL serum from red or SST. Refrigerated. Min 2.0mL. No general anesthetic or muscle relaxing drugs 24hr prior. No gross hemolysis.					
Text:	Includes ACH binding and modulating, and Striational ABS. Reflex orders for CRMP-5, ACHR Ganglionic Neuronal AB as needed. Can order ZG185 adults if you don't want all the reflexes.					00000
Methodology:	RIA, EIA, WB CPT 83519x2, 83520					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG185	Myasthenia Gravis Evaluation				MGEP	83519X2
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	Acetylcholine receptor Antibody Panel		Workstation:	MAYO		
Frequency:	Setup: Mon-Thur, Analytic time 3 days					CPT Code
Instructions:	2.0 mL Non hemolyzed serum from clot or SST. Min 1.5mL. Refrigerate					
Text:	Contains ACH Binding and Modulating AB. Can be done on pediatric patients or adults when you want to only test the ACH binding and modulating ab.					00000
Methodology:	Radioimmunoassay (RIA)					
ZG495	Myasthenia Gravis, Thymoma				MGETH	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Varies; Analytic time 3 days					CPT Code
Instructions:	3.0 ml serum from red or SST tube. Refrigerate. Min 2.0mL. No anesthetic or muscle relaxant drugs in previous 24 hrs.					
Text:	Recommended for investigation of: 1) a patient with suspected or proven thymoma, whether or not symptoms or signs of MG are present; 2) a bone marrow transplant recipient with suspected graft-vs.-host disease.					00000
Methodology:	RIA, EIA, WB CPT: 83519x4, 83520, 84182, 86341					
ZG412	Myasthenia Gravis/Lambert-Eaton Syndrome				MGLES	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:	Lambert-Eaton Syndrome (LES) Evaluation MS/LES		Workstation:	MAYO		
Frequency:	Setup: Varies; analytic time 3 days					CPT Code
Instructions:	3.0mL serum from red or SST tube, Refrigerated. Min 2mL. No muscle relaxant/anesthesia for 24 hrs prior.					
Text:	Useful for: Confirming the autoimmune basis of a defect in neuromuscular transmission (eg, Myasthenia Gravis, Lambert-Eaton syndrome);Raising th index of suspicion for cancer, particularly primary lung carcinoma (N-type calcium channel antibody). May reflex additional tests at an additional fee.					00000
Methodology:	RIA, EIA, WB CPT: 83519x4, 83520,					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG896	Mycophenolic Acid				MPA	80299
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Cellcept MPA				Workstation:	MAYO
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
Instructions:	1mL refrigerated serum from red nongel tube. Min. 0.3mL					80299
Text:	Useful for Monitoring therapy with CellCept to ensure adequate blood levels and avoid overimmunosuppression. Monitoring is recommended immediately after transplant up to 3 weeks after therapy is initiated to evaluate dosing adequacy. Additional monitoring is indicated if the MPA level is not in the therapeutic range or if a major change in health.					
Methodology:	Tandem Mass Spectrometry (MS/MS)					
MYCAB	Mycoplasma Antibodies					86738X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	RED RED
Synonyms:					Workstation:	FSERM
Frequency:	Setup Mon, Thurs (Nov-Mar), Thurs (Apr-Oct)					CPT Code
Instructions:	0.5mL serum from red gel tube. Refrigerate serum up to 48 hrs, then freeze at -20.					00000
Text:	Determine immunity to M pneumoniae. The absence of IgG and IgM Mycoplasma pneumoniae-specific ab is strong evidence against prior M pneumoniae infection. The presence of IgG ab to P pneumoniae is indicative of previous or current M pneumoniae infection.					
Methodology:	EIA					
ZG869	Mycoplasma hominis PCR				MHRP	87798
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZFR FLD
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Daily; Analytic time 2 days					CPT Code
Instructions:	Cervix, urethra, urogenital or vaginal swab in transport media, or fluid in transport media, or 2 ml Urine. Refrigerated.					87798
Text:	Acceptable specimens: Cervix, urethra, or vaginal swab, pelvic fluid, amniotic fluid, prostatic secretion, semen, reproductive drainage/fluid, respiratory specimens on patients <3 months of age, synovial fluid, urine.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR) Using LightCycler and Fluorescent Resonance Energy Transfer (FRET)					

Test ID	Test Name	SERVICE GUIDE	Alternate ID:	CPT Code
MYCOG	Mycoplasma IGG		MYCOG	86738

MYCOM	Mycoplasma IGM	MYCOM	86738
LOINC:	5257-1	ACTIVE_TEST: Y Individual Test Tube:	RED RED Units:
Synonyms:		Workstation:	FSERM Draw Units: mL
			Volume: 0.00
Frequency:	Setup: Seasonal; TAT 1-7 days		CPT Code
Instructions:	0.5mL serum from red top. Refrigerate serum up to 48 hrs, then freeze at -20.		86738
Text:	Positive IgM results are consistent with acute infection. Negative results do not rule out the presence of Mycoplasma Pneumoniae-associate disease. The specimen may have been drawn before the appearance of detectable antibodies.		
Methodology:	EIA		

ZG624		Mycoplasma Pneumoniae Culture		MPC	
LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZOF FRZ
Synonyms:				Workstation:	MAYO
Frequency:	Setup: Daily; Analytic time 28-30 days				CPT Code
Instructions:	Throat swab,sputum,nasopharyngeal,bronch lavage,tracheal aspirate,lung tissue in mycoplasma transport media (T187) within 2hrs of collect. FRZ				87109
Text:	Mycoplasma pneumoniae is one of the principal etiologic agents responsible for primary atypical pneumonia (often called walking pneumonia) as well as more mild forms of upper respiratory illness. Primary atypical pneumonia may be a severely debilitating disease and may infect otherwise healthy individuals.				
Methodology:	Culture				

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1301	Mycoplasma Pneumoniae DNA, PCR				FMPD	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZFR FLD	Units:	
Synonyms:	M.Pneumo DNA		Workstation:	MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Daily; analytic time 3 days				CPT Code	
Instructions:	1mL BAL or sputum in sterile container or 3mL throat or NG swab in sterile M4 media. Refrigerated.				87581	
Text:						
Methodology:	Real-Time PCR					
Z0473	Myeloperoxidase IgG Ab				MPO	83516
LOINC:	6969-0	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	MPO			Workstation:	MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	0.5mL serum from red or SST. Refrigerate. Gross hemolysis or lipemia unacceptable.				83516	
Text:	Useful in evaluating patients suspected of having immune-mediated vasculitis, especially MPA when used in conjunction with other autoantibody tests. May be useful to follow treatment response or to monitor disease activity in patients with MPA.					
Methodology:	Multiplex flow immunoassay					
Z0390	Myocardial Abs				MCA	
LOINC:	42181-8	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	Anti-Myocardial Abs			Workstation:	MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: daily; analytic time 1 day				CPT Code	
Instructions:	0.5mL serum from red or SST tube. Refrigerated. Min 0.2mL.				86255	
Text:	Useful For: Evaluating patients suspected of having post cardiectomy or post myocardial infarction syndromes or Evaluating patients suspected of having inflammatory cardiomyopathy.					
Methodology:	Indirect Immunofluorescence					
ZG775	Myocarditis/Pericarditis Panel				FMPP	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 1-5 days				CPT Code	
Instructions:	3.0mL serum from red or SST. Refrigerate. Min 2.0mL.					
Text:	Includes Coxsackie B Abs, Echovirus Abs, Influenza A and B Abs, Chlamydomphila Pneumoniae Abs.				00000	
Methodology:	Complement Fixation and Immunoflourescence Assay CPT: 86658x11, 86710x2, 86331x2, 86632					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
MYOGS	Myoglobin, Serum				SMYO	83874
LOINC:	2639-3	ACTIVE_TEST:	Y	Individual Test	Tube: PST PST	Units: ng/mL
Synonyms:					Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: daily; tat <24 hrs					CPT Code
Instructions:	RED GEL TUBE (1.0 ML SERUM MIN.) ALT/ GREEN HEPARIN TUBE					83874
Text:	Diagnose muscle damage; early confirmation of acute myocardial infarction.					
Methodology:	SANDWICH IMMUNOASSAY					
ZG094	Myoglobin, Urine				MYGLU	83874
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	5.0mL urine from random collection. Send in urine myoglobin transporttube					83874
Text:	Useful For: Confirming the presence of a myopathy, May suggest a myopathic cause for acute renal failure, Follow-up testing for specimens with positive urine hemoglobin results by the dipstick method. Myoglobin deteriorates by 25% per day, which should not confuse significant elevations (in the thousands).					
Methodology:	Latex Particle-Enhanced Immunonephelometry					
ZG323	Myositis Antibody Panel				FMYO	83516X8
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: weekly; analytic time 14 days					CPT Code
Instructions:	3mL serum from red nongel tube, refrigerated. Alt/ plasma from lavender tube.					00000
Text:	Panel Includes: MI-2, PL-7, PL-12, EJ, OJ, KU, SRP, U2 SN RNP					
Methodology:	Immunoprecipitation (IPP) CPT: 83516x8					
ZG438	Myotonic Dystrophy Evaluation				FCMD	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Wed; Analytic time 28 days					CPT Code
Instructions:	Lavender top tube. 20 ml whole blood, ambient. Avoid freezing. Ship same day, must arrive Mon-Fri.					00000
Text:	Useful For: Detects CTG repeat expansions in the DMPK gene, and CCTG repeat expansions in the ZNF9 gene.					
Methodology:	PCR, Fragment analysis and Southern Blot. CPT: 81401, 81479					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
LNGNA	N. gonorrhoeae, ThinPrep, Amplified					87591
LOINC:	ACTIVE_TEST: Y Individual Test		Tube:	CTP Thi	Units:	
Synonyms:			Workstation:	SMICR	Draw Units:	mL
					Volume:	0.50
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Collect ThinPrep vial. No SurePath accepted.					87591
Text:	Rapid detection of N. gonorrhoeae in cervical, or urethral specimens.					
Methodology:	Aptima TMA					

ZG665	N.meningitidis IgG Vaccine Response	FNMEN				
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZSR SST		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Wed; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube, pour off and refrigerate. Min 0.3mL.					86317
Text:	The meningococcal vaccine response is best evaluated by testing pre-vaccination and post-vaccination samples in parallel. A two-fold or greater increase for at least two sero-groups is expected when comparing post-vaccination to pre-vaccination results.					
Methodology:	Multi-Analyte Immunodetection (MAID) CPT 86317 x 4					

ZG585	Narcolepsy Associated Antigen	NARC			81383	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZYR ACD		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	6.0mL whole blood in yellow ACD(solution B) tube. Send refrigerated in original container. Min 3.0mL.					81377
Text:	Used to rule out narcolepsy. Almost 100% of narcoleptics are positive and 25% of normals are positive.					
Methodology:	Polymerase Chain Reaction (PCR)/Sequence-Specific Oligonucleotide Prol (SSO)					

NEOS	Nasal Smear for Eos					
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	XBS BS		
Synonyms:			Workstation:	SHEMA		
Frequency:	SETUP: DAILY TAT:SF/SJ <4HRS AMS <24 HOURS					CPT Code
Instructions:	Have patient "enthusiastically" blow into plastic wrap.Make thin smear. Alt/collect 2 nasopharygeal swabs (1 per nostril)					89190
Text:						
Methodology:	WRIGHT'S STAIN					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG640	NAT2, Full Gene Sequence				NAT2	81479
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZLA LAV		
Synonyms:	N-acetyltransferase type 2		Workstation:	MAYO		
Frequency:	Setup:varies: analytic time 7 days				CPT Code	
Instructions:	3mL whole blood in a lavender-top tube. Send original collection tube. Ambient. If the patient is a transplant patient - see Mayo.				00000	
Text:	Useful in identifying patients who may require isoniazid dosing adjustments.					
Methodology:	Polymerase Chain Reaction (PCR) Followed by DNA Sequence Analysis					
ZH048	Natural Killer Cytotoxicity Profile				NKCP	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZEA GRN		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 2 days				CPT Code	
Instructions:	3 Separate specimens required. 10mL Green Whole blood, 3mL Lav Whol from normal unrelated person 10mL green, Amb.				00000	
Text:	Specimen must arrive at Mayo within 24 hrs of collection. Specimens must weekdays by 2 pm; there is no weekendprocessing. Ship specimen overnig CriticalSpecimens Only (Supply T668).					
Methodology:						
Z1836	Nefazodone (Serzone)				FNEFA	
LOINC:	ACTIVE_TEST: Y Individual Test		Tube:	ZRR RED	Units:	
Synonyms:	Serzone Nefadar		Workstation:	MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Daily; analytic time 5 days				CPT Code	
Instructions:	2.0mL serum from red nongel tube, Refrigerate. Alt/ plasma from Green nongel. Min 0.3mL. Note specimen type on label.				82491	
Text:	NOTE: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis. Trough levels are most reproducible.					
Methodology:	High Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV)					
Z5543	Neisseria Gonorrhoeae Ab Serum				FNGS	86609
LOINC:	ACTIVE_TEST: Y Individual Test		Tube:	ZRR RED	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	3.00
Frequency:	Setup: Mon-Fri; Analytic time 5 days				CPT Code	
Instructions:	1.0mL serum from red nongel, refrigerated. Gel acceptable but must be pour off into plastic vial. Min 0.5mL.				86609	
Text:						
Methodology:	Complement Fixation (CF)					

Test ID	Test Name	SERVICE GUIDE	Alternate ID:	CPT Code
ZG956	Neisseria gonorrhoeae RNA		GCRNA	

LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:
Synonyms:	GC Urine			Workstation: MAYO

Frequency:	Setup: Daily; analytic time 1 day	CPT Code
Instructions:	APTIMA Unisex swab (Endocervix or urethra), APTIMA vaginal swab, APT urine collection kit (>2ml), APTIMA Specimen transfer for ThinPrep.	87591
Text:	Useful For: Diagnosing Neisseria gonorrhoeae infections	
Methodology:	Transcription Mediated Amplification CPT: 87491x2	

NGDNA	Neisseria gonorrhoeae, Amplified NA	DNANG	87591
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LOINC:	47387-6	ACTIVE_TEST:	Y	Individual Test	Tube:	GPA Gen	Units:
Synonyms:					Workstation:	SMICR	Draw Units: mL
							Volume: 0.10

Frequency:	Setup: Mon-Fri; TAT 1-3 days	CPT Code
Instructions:	Gen-Probe Aptima coll. kit. Orange label tube for vaginal, white label tube for endocervical or male urethral. Transport 2-30 deg C.	87591
Text:	Rapid detection of N. gonorrhoeae in cervical, or urethral specimens.	
Methodology:		

Z5530	Neurokinin A	FNEA	83519
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LOINC:	49728-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZZZ SPE	Units:
Synonyms:					Workstation:	MAYO	Draw Units: mL
							Volume: 0.00

Frequency:	Setup: Every other Tue; Analytic time 14 days	CPT Code
Instructions:	Collect in Special tube MML T669, spin and freeze 4mL plasma. (Special EDTA Tube with additives.)	83519
Text:		
Methodology:	Radioimmunoassay	

Z2873	Neuron Specific Enolase	NSE	83520
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LOINC:	15060-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	NSE Enolase				Workstation:	MAYO	Draw Units: mL
							Volume: 4.00

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	0.5mL serum from plain red top tube. Refrigerate. Reject for gross hemolysis or icterus. Min 0.3mL. Serum gel acceptable.	83520
Text:	Useful For: A follow-up marker in patients with neuron-specific enolase-secreting tumors of any type; An auxiliary test in the diagnosis of small cell lung carcinoma; An auxiliary test in the diagnosis of carcinoids, islet cell tumors and neuroblastomas; An auxiliary tool in the assessment of comatose patients.	
Methodology:	Homogeneous Time-Resolved Fluorescence Kit labeled "Research Use Only".	

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z1791	Neuron Specific Enolase CSF					NSESF	83520	
	LOINC: 44802-7	ACTIVE_TEST: Y	Individual Test	Tube: ZCR CSF	Units:			
	Synonyms: Creutzfeld-Jakob Disease NSE CJD	Workstation: MAYO			Draw Units: mL			
						Volume: 1.00		
	Frequency: Setup: Mon-Sat; analytic time 1 day					CPT Code		
	Instructions: 0.5mL CSF, Refrigerated. Min 0.3mL. No hemolysis					83520		
	Text: Useful For: An auxillary test in the diagnosis of Creutzfeldt-Jakob disease, An auxillary test in the diagnosis of small cell lung carcinoma metastasis to central nervous system or leptomeninges.							
	Methodology: Homogeneous Time-Resolved Fluorescence							
ZG026	Neutrophil Oxidative Burst					NOXB	86184	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZSA SST				
	Synonyms:	Workstation: MAYO						
	Frequency: Setup: Mon-Fri; analytic time 1 day					CPT Code		
	Instructions: 5ml whole blood in green tube. Amb. Also same collection on normal control (unrelated) person, labeled normal control. Send original tubes.					86184		
	Text: Useful For: Diagnosis of X-linked chronic granulomatous disease (CGD) in male patients <40 years of age or autosomal recessive CGD in male and female patients, Identification of X-linked CGD female carriers.							
	Methodology: Flow cytometry Must arrive at Mayo within 48 hrs Sunday - Thurs only							
NAB01	Newborn ABORH							
	LOINC: 19057-9	ACTIVE_TEST: Y	Individual Test	Tube: P/R BB	Units: mL			
	Synonyms:	Workstation: FBB			Draw Units: mL			
						Volume: 4.00		
	Frequency: Setup: Daily; TAT <24 hrs					CPT Code		
	Instructions: Pink or lavender top tube					86900		
	Text:							
	Methodology:							
ZG662	Newborn Aneuploidy Detection FISH					NAD		
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZEA GRN				
	Synonyms:	Workstation: MAYO						
	Frequency: Setup: Daily; analytic time 3 days					CPT Code		
	Instructions: 5.0mL whole blood in Green Na Heparin tube. Ambient. Min 1mL. Cord blo is acceptable.					00000		
	Text: Useful For: Ruling out aneuploidy of chromosomes 13, 18, 21, X, and Y in a rapid, cost-efficient manner.							
	Methodology: Fluorescence In Situ Hybridization (FISH). CPT codes: 88271x5, 88275, 88291.							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG224	Niacin				FNIAC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLF LAV	
Synonyms:	Vitamin B3 Nicotinic Acid				Workstation: MAYO	
Frequency:	Setup:varies; analytic time 1-7 days					CPT Code
Instructions:	4mL plasma from lavender tube. Separate from cells within 15 minutes and freeze in amber vial to protect from light. Min 2.0mL.					84591
Text:	Niacin is used with diet changes (restriction of cholesterol and fat intake) to reduce the amount of cholesterol and certain fatty substances in your blood. Niacin is also used to prevent and treat pellagra (niacin deficiency), a disease caused by inadequate diet and other medical problems.					
Methodology:	High Performance Liquid Chromatography (HPLC)					
ZG303	Nickel, 24 Hour Urine				NIU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Wed; analytic time 1 day					CPT Code
Instructions:	10mL from 24hr urine. Refrigerate within 4 hrs. Min 1.0mL.					83885
Text:	Test of choice in detecting nickel toxicity in patients exposed to nickel carbonyl.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
Z5018	Nickel, Random Urine				NIRU	83885
LOINC:	14099-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Wed; analytic time 1 day					CPT Code
Instructions:	2.0mL urine from a random collection, refrigerated. Min 0.5mL					83885
Text:	Useful in detecting nickel toxicity in patients exposed to nickel carbonyl.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
Z2161	Nickel, Serum				NIS	83885
LOINC:	5702-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZKR RBS	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Wed; analytic time 1 day					CPT Code
Instructions:	Draw royal blue metal free clot tube. Clot 30 minutes, centrifuge and pour 2mL serum into metal free vial. Ref. Min 0.5mL. No plastic pipets.					83885
Text:	Urine should be used to test for toxicity instead of serum. This test cannot determine the source compound (eg, Ni sulfate) responsible for the exposure.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG809	Nicotine and Metabolites Confirm, Urine				NICOU	83887
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
	Synonyms:				Workstation:	MAYO
						Anabasine Cotinine Nornicotine Tobacco Alkaloids
	Frequency:	Setup: Mon-Thur; analytic time 2 days				CPT Code
	Instructions:	3mL urine from random collection, refrigerated. Ambient and frozen accepted. Min 2.0mL.				83887
	Text:	Useful to monitor tobacco use or to monitor replacement therapy to verify that it is adequate.				
	Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)				
ZG165	Nicotine and Metabolites, Serum				NICOS	83887
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
	Synonyms:				Workstation:	MAYO
						Cotinine Tobacco Alkaloids
	Frequency:	Setup: Mon-Fri; analytic time 2 days				CPT Code
	Instructions:	1.4ml serum from red nongel tube. Refrigerate. Min 0.4 mL.				83887
	Text:	Serum nicotine concentration in the range of 30 ng/mL to 50 ng/mL with cotinine in the range of 200 ng/mL to 800 ng/mL indicates the subject is either actively using a tobacco product or on nicotine replacement therapy.				
	Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)				
UNIC	Nicotine, Confirmation, Urine					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	SDRG
	Frequency:	Setup: Mon-Fri; TAT 72 hrs				CPT Code
	Instructions:	Minimum 0.5mL urine.				83887
	Text:	Confirmation of nicotine presence.				
	Methodology:	GC/MS				
NICCO	Nicotine, Urine Metabolite				NICCO	80102
	LOINC:	10366-3	ACTIVE_TEST:	Y	Individual Test	Tube: DAU DRG
	Synonyms:				Workstation:	SCHMA
						Units: ng/mL Draw Units: mL Volume: 10.00
	Frequency:	Setup: Mon-Fri; TAT 72 hrs				CPT Code
	Instructions:	>4.0mL urine in a plastic tube. Room temperature.				80102
	Text:	Semiquantitative determination of cotinine, the major metabolite of nicotine. Order test code UNIC for confirmation of nicotine presence.				
	Methodology:	Enzymatic, semiquantitative				

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5615	NMDA IgG CSF				NMDCC	86255
LOINC:	ACTIVE_TEST: Y Individual Test		Tube:	ZCR CSF	Units:	
Synonyms:	N-methyl-D-Aspartate Receptor Abs		Workstation:	MAYO	Draw Units:	mL
					Volume:	0.50
Frequency:	Setup: Wed, Fri; Analytic time 4-7 days					CPT Code
Instructions:	1.0mL CSF Refrigerated. Min 0.5mL.					86255
Text:	Useful for: Evaluating new onset encephalopathy (non-infectious or metabolic) comprising one or more of the following: confusional states, psychosis, delirium, memory loss, hallucinations, movement disorders, seizures, or hypoventilation; Evaluating limbic encephalitis; Directing a focused search for cancer.					
Methodology:	Cell-Binding Assay, Indirect Immunofluorescence Assay					
ZG594	N-Methylhistamine, Urine				NMHIN	83789
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZUR CUP		
Synonyms:	NMH urine Methylhistamine		Workstation:	MAYO		
Frequency:	Setup: Tues, Thurs; analytic time 3 days					CPT Code
Instructions:	5mL from 24 hour urine collection. No preservative. Send refrigerated.					83789
Text:	Useful in screening for and monitoring mastocytosis and disorders of systemic mast-cell activation, such as anaphylaxis and other forms of severe systemic allergic reactions.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Enzymatic Colorimetric Assay					
ZG842	NMO Evaluation				NMOCS	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZSR SST		
Synonyms:	Neuromyelitis Optica		Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	2.0mL serum from red or SST tube, refrigerated. Min 1.5mL.					83520
Text:	Useful For: Establishing the diagnosis of neuromyelitis optica and related disorders (eg, relapsing transverse myelitis or relapsing optic neuritis) and distinguishing these disorders from multiple sclerosis early in the course of disease. This allows initiation and maintenance of optimal therapy.					
Methodology:	Indirect Immunofluorescence Assay (IFA) by CBA (cell-binding assay)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2720	NMO-IgG, CSF				NMOCC	86255
	LOINC: 46718-3	ACTIVE_TEST: Y	Individual Test	Tube: ZCR CSF	Units:	
	Synonyms: Neuromyelitis Optica Ab IgG CSF				Workstation: MAYO	Draw Units: mL
						Volume: 2.00
	Frequency: Setup: Mon-Fri; analytic time 5 days					CPT Code
	Instructions: 1mL refrigerated spinal fluid. Serum is the preferred specimen for detection usually less informative. Min 0.5mL					86255
	Text: Used for: Establishing the diagnosis of neuromyelitis optica (NMO) and related disorders (eg, relapsing transverse myelitis or relapsing optic neuritis), predicting with 60% probability, relapse or progression to NMO in patients presenting with an initial episode of longitudinally extensive transverse myelitis.					
	Methodology: Indirect Immunofluorescence Assay (IFA) by CBA (cell-binding assay)					
ZG871	NMR Lipoprofile				FNMR	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZRR RED		
	Synonyms:				Workstation: MAYO	
	Frequency: Setup: Mon-Sat; Analytic time 3 days					CPT Code
	Instructions: 2ml serum from red nongel tube, refrigerate. Alt/ 2mL plasma from lavender tube. Note specimen type on tube.					00000
	Text:					
	Methodology: Nuclear Magnetic Resonance (NMR) Spectroscopy. CPT codes: 82465, 83718, 84478, 83704.					
Z2612	Norovirus Antigen				FNLV	
	LOINC: 49117-5	ACTIVE_TEST: Y	Individual Test	Tube: ZTF POO	Units:	
	Synonyms: Norwalk-Like Virus Ag				Workstation: MAYO	Draw Units: mL
						Volume: 0.00
	Frequency: Setup: Mon, Wed, Fri; Analytic time 4 days					CPT Code
	Instructions: 1-2 grams stool, unpreserved, in sterile container. Frozen.					87449
	Text: Positive result indicates the presence of Norovirus antigen, but does not differentiate genotype 1 and 2. Negative result does not fully exclude the presence of Norovirus or infection.					
	Methodology: EIA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1156	Nortriptyline				NORT	80182
	LOINC: 3872-9	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Aventyl Pamelor Sensoval Norpress Allegron			Workstation: MAYO	Draw Units: mL	
					Volume: 4.00	
	Frequency: Setup: Mon-Sat; analytic time 2 days				CPT Code	
	Instructions: 3.0mL serum from red (nongel) tube. Refrigerate. Draw 12hrs after dose (TROUGH). Min 1.1mL.				80182	
	Text: Nortriptyline is a tricyclic antidepressant (TCA) used for treatment of endogenous depression. It also is a metabolite of the antidepressant amitriptyline.					
	Methodology: High-Performance Liquid Chromatography (HPLC)					
Z2439	N-Telopeptide, Cross-Linked, Serum				FNTPX	
	LOINC:	ACTIVE_TEST: Y	Individual Test	Tube: ZSF SST	Units:	
	Synonyms: NTx serum			Workstation: MAYO	Draw Units: mL	
					Volume: 7.00	
	Frequency: Setup: Mon, Wed, Fri; Analytic time 4 days				CPT Code	
	Instructions: 0.5mL serum from red or SST. Frozen. Min 0.25 adult, 0.15 pediatric. Severe hemolysis unacceptable.				82523	
	Text: Serum N-Telopeptide (NTx) levels may be used in predicting skeletal response (bone mineral density) to antiresorptive therapy and in monitoring bone resorption changes following initiation of antiresorptive therapy.					
	Methodology: Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG149	N-Telopeptides with Creatinine				NTXPR	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZUF CUP		
	Synonyms: NTX Urine			Workstation: MAYO		
	Frequency: Setup: Mon-Fri; analytic time 1 day				CPT Code	
	Instructions: 4.0mL urine from 24hr collection. Ref. during collection and freeze aliquot. Second-morning voided or random specimen is also acceptable.				82523	
	Text: Useful for: ID individuals with osteoporosis with elevated bone turnover and consequent increased risk for rapid disease progression; Prediction of bone densitometry response to antiresorptive therapy of osteoporosis; Monitoring and assessing effectiveness of therapy in patients treated for osteopenia, osteoporosis, Paget's disease, etc.					
	Methodology: Vitros ECI Competitive Assay, Enzymatic Colorimetric Assay.					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG878	Nucleophosmin Mutation Analysis			NPM1	81401

LOINC: ACTIVE_TEST: Y Group Test Tube: ZLA LAV
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 5 days CPT Code
 Instructions: 3ml whole blood lavender top in original vacutainer, or 2ml EDTA bone marrow. Ambient. Min 0.5mL. 00000
 Text: Useful For:
 As a prognostic indicator in patients with newly diagnosed acute myelogenous leukemia with normal karyotype and no FLT3 mutation
 Methodology: DNA Polymerase Chain Reaction with Fragment Analysis by Capillary Gel Electrophoresis.

NUTAL	Nut Allergy Panel				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly analytic time 1 day; TAT <8 days CPT Code
 Instructions: Serum from red or SST tube. Send 2.0 mL serum. Refrigerated. Min 1.0m will not allow repeat analysis. 00000
 Text: Allergy testing for almond, sesame seed, peanut, pecan, coconut plus total IGE.
 Methodology: EIA
 CPT: 86003x5, 82785

Z4925	Nutmeg, IgE			NMEG	86003
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LOINC: 7552-3 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Myristica fragrans Workstation: MAYO Draw Units: gm
 Volume: 0.50

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

IGOAG	Oak IgE				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly; analytic time 1 day, TAT <8 days CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Enzyme Immunoassay (EIA)

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGOTG	Oat IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

OBPAN	Obstetric Panel
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LOINC: ACTIVE_TEST: Y Group Test Tube: RST RST
 Synonyms: Workstation:

Frequency:	Setup: Daily; TAT 1-3 days	CPT Code
Instructions:	Collect one lavender tube, plus one red gel tube, plus one pink tube.	80055
Text:	Contains HBSAG, Rubella, RPR, CBC with autodif, and Type and Screen.	
Methodology:	See individual tests	

OCBX3	Occult Blood X 3, Stool
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation:

Frequency:	Setup: Daily; TAT 1 day	CPT Code
Instructions:	Three consecutive fecal samples on hemoccult slides.	82270
Text:	Detect blood in feces.	
Methodology:	Hemoccult	

GASOB	Occult Blood, Gastric Fluid
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: FURNM

Frequency:	Setup: Daily; TAT <4hrs	CPT Code
Instructions:	Gastric content in specimen cup, obtained by medical staff.	82271
Text:		
Methodology:	GASTRIC OCCULT	

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
OCCBL	Occult Blood, Stool						82270
LOINC:	2335-8	ACTIVE_TEST:	Y	Individual Test	Tube:	SXT STC	Units:
Synonyms:	Occult Blood Stool				Workstation:	SURNM	Draw Units: mL
						Volume:	1.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code	
Instructions:	Fecal sample in feces specimen cup or on hemocult slide. Use fresh stool on card. Card with stool stable 1 week.					82270	
Text:	See instructions for Patient dietary guide.						
Methodology:	HEMOCCULT						

Z5869	Octopus IgE				OCTO	86003
LOINC:	10944-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Octopus vulgaris				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z1835	Olanzapine (Zyprexa)				FLNZ	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Zyprexa				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 3 days					CPT Code
Instructions:	2.0mL serum from red nongel tube. Refrigerate. Alt/ 2.0 mL plasma from green nongel tube. Min 0.8mL results in elevated reporting range.					82542
Text:	Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	LC/MS/MS					

Z4904	Oligosaccharide Screen, Urine				OLIGO	84376	
LOINC:	33875-6	ACTIVE_TEST:	Y	Individual Test	Tube:	ZUF CUP	Units:
Synonyms:					Workstation:	MAYO	Draw Units: mL
						Volume:	0.00
Frequency:	Setup: Mon, Wed; analytic time 4 days						CPT Code
Instructions:	3mL from random urine collection. Freeze immediately. Min 0.5mL.						84376
Text:	Useful For: Screening for possible oligosaccharidoses. The test can give false-negative results, especially in older patients with mild clinical presentations. Patients with sialidosis or mucopolipidosis II or III are not reliably detected.						
Methodology:	Thin-Layer Chromatography (TLC)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5874	Olive IgE				OLIVF	86003
LOINC:	7545-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Olea Europea				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z3019	Olive Tree IgE				OLIV	86003
LOINC:	6192-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Olea Europaea				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day,					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.t					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1694	Onion, IgE				ONIN	86003
LOINC:	6193-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Allium Cepa				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
OPIAC	Opiate Confirmation, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:	Hydrocodone Lortab Hydromorphone morphine codeine				Workstation: SDRG	
Frequency:	Setup: Mon-Fri: TAT <24 hrs					CPT Code
Instructions:	20.0mL urine (5.0 mL minimum). Need chain of custody form.					80102
Text:	Confirm opiates in urine following positive screening test.					
Methodology:	GC/MS					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UOPIS	Opiates, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL urine					
Text:	200 ng/ml cutoff. Included in drug of abuse panels with five or more drugs. Not for use for pain management.					00000
Methodology:	EMIT					
IGORG	Orange IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
Z2821	Oregano, IgE				OREG	86003
LOINC:	7552-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Origanum Wild Marjoram Origanum vulgare				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0497	Organic Acids Screen, U				OAU	83919
LOINC:	2676-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZUF CUP	Units:
Synonyms:	Organic Acid Urine				Workstation: MAYO	Draw Units: mL
						Volume: 5.05
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	10.0mL from random urine, frozen. Min 4.0mL. Strict frozen requirement.					83919
Text:	Useful For: Diagnosis of inborn errors of metabolism					
Methodology:	Gas Chromatography/Mass Spectrometry (GC/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5794	Organophosphate Pesticides					82489
LOINC:	ACTIVE_TEST: Y Individual Test		Tube:	ZRF RED	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	8.00
Frequency:	Setup: Friday; Analytic time 4 days				CPT Code	
Instructions:	5.0mL serum from red nongel tube, frozen. Alt/ 5.0ml frozen EDTA plasma Min 2.2mL.					82489
Text:						
Methodology:						
ZG353	Orotic Acid, Urine				OROT	83921
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZUF CUP		
Synonyms:	Pyrimidinecarboxylic acid		Workstation:	MAYO		
Frequency:	Setup: Tues, Thurs; analytic time 4 days				CPT Code	
Instructions:	10mL urine from random or timed collection. No preservative. Frozen. Min 3.0mL.					83921
Text:	Useful For: Evaluation of the differential diagnosis of hyperammonemia and hereditary orotic aciduria. When orotic acid is measured after a protein load or administration of allopurinol, excretion of orotic acid is a very sensitive indicator of ornithine transcarbamylase activity.					
Methodology:	Colorimetric					
OSMO	Osmolality				OSMO	83930
LOINC:	2692-2	ACTIVE_TEST: Y Individual Test		Tube:	PST PST	Units: mOsm/kg
Synonyms:			Workstation:	FURNM	Draw Units:	mL
					Volume:	0.20
Frequency:	Setup: Daily; TAT <4hrs				CPT Code	
Instructions:	1.0mL serum or plasma.					83930
Text:	Evaluate acutely ill and comatose patients. Increased gap between measured and calculated osmolality may indicate ingestion of poison, ethylene glycol, methanol, or isopropanol.					
Methodology:	FREEZING POINT					
FOSM	Osmolality, Fluid					
LOINC:	ACTIVE_TEST: Y Group Test		Tube:			
Synonyms:			Workstation:			
Frequency:	Setup: Daily; TAT <4hrs				CPT Code	
Instructions:	1 ml body fluid					
Text:						00000
Methodology:	Freezing point					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
SOSMO	Osmolality, Stool					84999
LOINC:	2693-0	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units: mOsm/kg
Synonyms:					Workstation: FURNM	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT 1 day					CPT Code
Instructions:	>1.0mL very liquid stool, refrigerated.					84999
Text:						
Methodology:	Freezing point.					
UOSMO	Osmolality, Urine				UOSMO	83935
LOINC:	2695-5	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: mOsm/kg
Synonyms:					Workstation: FURNM	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Random or timed urine. 1.0mL min. If timed, specify hrs and volume.					83935
Text:	Assess concentrating ability of the kidney.					
Methodology:	FREEZING POINT					
ZG325	Osmotic Fragility, RBC				HSEP	85557
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 4 days					CPT Code
Instructions:	5.0mL whole blood in original lavender collection tube. Must send within 72hrs of draw. Include a control specimen (5ml, Label control) 2ml min.					85557
Text:	Increased lysis in 3 or more concentrations of NaCl indicates increased red cell fragility. If the osmotic fragility test is abnormal, then the band 3 fluorescence staining will be performed at an additional charge.					
Methodology:	Osmotic Lysis, Flow Cytometry					
Z1035	Osteocalcin, Human				OSCAL	83937
LOINC:	2697-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.0ml Serum from red or SST, frozen in plastic vial. Patient fasting 12 hours. Min 0.5mL.					83937
Text:	Elevated levels of Osteocalcin indicate increased bone turnover. Used for Monitoring and assessing effectiveness of antiresorptive therapy in patients treated for osteopenia, osteoporosis, Paget's disease, or other disorders in which osteocalcin levels are elevated.					
Methodology:	Electrochemiluminescence Immunoassay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2580	OTC Drug Screen, Prescription				DSS	80100
LOINC:	20785-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Daily analytic time 2 days					CPT Code
Instructions:	5.5mL serum from red nongel tube. Refrigerate. Min 2.1mL. Indicate suspected drug.					80100
Text:	Used to detect and ID prescription or OTC drugs frequently found in drug overdose or used with a suicidal intent. ID of all drugs present will be provided with possible.					
Methodology:	Gas Chromatography/Mass Spectrometry (GC/MS).					
OVAP	Ova and Parasite Exam				OVAP	
LOINC:	9785-7	ACTIVE_TEST:	Y	Individual Test	Tube: XOP O&P	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Indicate if a particular pathogen is suspected. Stool specimen O&P collection kit. One specimen per day.					87177
Text:	Diagnose parasitic infection. Not useful in diagnosis of pinworm infection.					
Methodology:	Concentration and Trichrome stained smear. Microscopic exam.					
ZG749	Oxalate Pediatric Random Urine				ROXU	83945
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 3 days					CPT Code
Instructions:	7mL from random urine collection, refrigerate or freeze. Min 1.0mL.					83945
Text:	24Hr collection is preferred. This test should only be used for patients <16 years of age.					
Methodology:	Enzymatic Using Oxalate Oxidase					
Z2937	Oxalate, Plasma				POXA	83945
LOINC:	15085-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZEF GRN	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	No VitC supplements 24 hrs prior. 12 hr fast. Draw on ice and cent w/i 1 hr. pH plasma to 1-3.4 with 10ul 12N HCl per 1 ml plasma. Frz 5ml plasma					83945
Text:	Primary oxaluria is typically diagnosed by measuring oxalate levels in urine. However, as kidney function decreases, the renal excretion of oxalate also decreases. Any client who has never drawn a specimen for this test should call 800-533-1710 or 507-266-5700 and ask for the renal lab for instructions					
Methodology:	Spectrophotometry. Strict frozen. Min 2mL. Non acidified plasma ok if properly frozen.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG079	Oxalate, Urine				OXU	83945
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 3 days					CPT Code
Instructions:	Send 5mL urine in plastic container, refrigerated or frozen.					83945
Text:	Avoid taking large doses of Vit C during collection. Useful in monitoring therapy. Must be between 4.5 and 8 and refrigeration should be adequate unless the pH is adjusted. Do not attempt to adjust the pH as it will adversely affect results.					
Methodology:	Enzymatic Using Oxalate Oxidase					
Z0540	Oxcarbazepine, S				OMHC	80299
LOINC:	31019-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Trileptal				Workstation:	MAYO
						Units: mL
						Draw Units: 5.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	0.2mL serum from red or SST tube, refrigerate. Draw immediately before next scheduled dose. Spin down within 2 hours of draw.					80299
Text:	Useful For: Monitoring oxcarbazepine therapy. This test cannot be performed on whole blood. Toxic levels have not been well established.					
Methodology:	High-Turbulence Liquid Chromatography-Mass Spectroscopy (HTLC-MS/M)					
OXYGC	Oxycodone Confirmation, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SDRG
Frequency:	Setup: Mon-Fri; TAT 1-2 days					CPT Code
Instructions:	3.0mL urine minimum.					
Text:	Confirmation testing to confirm positive screen.					83925
Methodology:	GC/MS					
Z1813	Oxycodone, Serum				OXYCS	83925
LOINC:	3893-5	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Oxycontin Percodan				Workstation:	MAYO
						Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Wed, Sun; analytic time 2 days					CPT Code
Instructions:	5.0mL serum from red nongel tube, Refrigerated. Min 2.1mL serum.					83925
Text:	The minimal effective peak serum concentration of oxycodone for analgesia is 10 ng/mL from a dose of 5 mg to 10 mg of regular release oxycodone (Percodan). (1,4) Patients develop tolerance to oxycodone and may require larger doses for effective management of chronic pain.					
Methodology:	Gas Chromatography-Mass Spectrometry Using Selected Ion Monitoring. (GC-MS SIM)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UOXY5	Oxycodone, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:	Oxycontin				Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL urine					
Text:	Available separately or as part of PAIN (Pain Management Screen). Routine drug screens will not detect oxycodone.					00000
Methodology:	EMIT					
Z2892	Oyster, IgE				OYST	86003
LOINC:	7558-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Ostrea Edulis				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5936	PAI-1 Locus 4G/5G				FPACT	81400
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZLR LAV	Units:
Synonyms:	Plasminogen Activator Inhibitor-1 4G/5G				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Once per week; Analytic time 8 days					CPT Code
Instructions:	5mL whole blood in Lavender or Yellow top tube, refrigerated. Min 2.0mL.					81400
Text:						
Methodology:	PCR-RFLP					
PAIN	Pain Management Screen					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation:	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 1.0mL urine.					80101
Text:	Includes opiates, oxycodone, methadone metabolite, and buprenorphine.					
Methodology:	EMIT					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1766	Pancreatic Amylase				PAMY	82150
LOINC:	1805-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Amylase Pancreatic				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerated. Min 0.5mL.					82150
Text:	Useful For: Diagnosing acute pancreatitis. Pancreatic amylase is elevated in acute pancreatitis within 12 hours of onset and persists 3 to 4 days.					
Methodology:	Monoclonal Antibody Technique					
ZG821	Pancreatic Elastase in Stool				FPANC	82656
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZTF POO	
Synonyms:	Elastase Fecal				Workstation: MAYO	
Frequency:	Setup: 1 x per week; Analytic time 1 day					CPT Code
Instructions:	1gm random formed stool, ship frozen.					
Text:	This assay allows the diagnosis or exclusion of pancreatic exocrine insufficiency, which can be caused by chronic pancreatitis, cystic fibrosis, pancreatic tumor, cholelithiasis or diabetes mellitus.					00000
Methodology:	ELISA					
Z0948	Pancreatic Elastase, Serum				FELAS	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 14 days					CPT Code
Instructions:	3mL serum from red or gel clot tube, frozen. Min 1mL. 10-12 hour fast. Cystic fibrosis patient should use ZG821 instead.					83519
Text:	Serum Elastase, also called Pancreatopeptidase, is a protease present in pancreatic secretion with the unique ability to rapidly hydrolyze elastin.					
Methodology:	Direct Radioimmunoassay (RIA)					
Z0068	Pancreatic Polypeptide				HPP	83519
LOINC:	2721-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units: mL
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Mon, Wed; Analytic time 3 days					CPT Code
Instructions:	3.0mL plasma from lavender nongel tube. Freeze in plastic vial. Min 0.4mL. Pt should be fasting 8 hours.					83519
Text:	Useful in detecting pancreatic endocrine tumors, and assessment of vagal nerve function following meal. Nontasting state results in falsely elevated values.					
Methodology:	Radioimmunoassay (RIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z3075	Pantothenic Acid (B-5)				FPAB	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:	Vitamin B5				Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: 1 x per week, analytic time <8 days					CPT Code
Instructions:	1mL serum from red or SST, frozen in amber tube to protect from light. Send frozen on dry ice. Min 0.5mL.					84591
Text:	Mayo sends to Cambridge Biomedical Research Group. Not FDA cleared.					
Methodology:	High Performance Liquid Chromatography with Solid Phase Extraction (HPLC)					

GYNR	PAP (LBP) w/ Reflex High Risk HPV if results ASCUS				PAP/HPV	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: LPA LBP	Units:
Synonyms:	ThinPrep Pap				Workstation: SCYTO	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Collect in Thin Prep Vial					
Text:	If Pap results are ASCUS, HRHPV is performed.					
Methodology:	Thin Prep CPT 88175					

GYNH	PAP if ASCUS reflex HR HPV if HR positive reflex 16_18 HPV				PAP/HR/HP	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: LPA LBP	Units:
Synonyms:					Workstation: SCYTO	Draw Units: mL
						Volume: 0.10
Frequency:						CPT Code
Instructions:						
Text:						
Methodology:						

Z5870	Papaya IgE				PAPY	86003
LOINC:	6850-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Paw Paw Carcica papaya tree melon				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5394	Paprika IgE				PAPR	
LOINC:	7563-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Pimento Capsieum annum Red Bell Pepper				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Allergy testing					
Methodology:	FEIA					
ZG009	Parainfluenza Antibody, CF				PARAV	86790X3
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2-5 days					CPT Code
Instructions:	1.0mL serum from red or SST tube poured off into plastic vial. Refrigerate. Min 0.3mL.					00000
Text:	Single titers > or = 1:64 are indicative of recent infection. Titers of 1:8 to 1:32 may be indicative of either past or recent infection, since CF antibody levels persist for only a few months.					
Methodology:	Complement Fixation (CF)					
ZG615	Paraneoplastic AAB Eval S				PAVAL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Test dependent; Analytic time 10 days (neg)					CPT Code
Instructions:	4.0mL serum from red or SST. Refrigerate. Min 2.0mL. No hemolysis.					00000
Text:	Useful For: Serological evaluation of patients who present with a subacute neurological disorder of undetermined etiology, especially those with known risk factors for cancer. Additional tests may be reflexed at an added cost.					
Methodology:	CPT: 83519x8, 83520, 86256x9.					
ZG638	Paraneoplastic AAB Eval, CSF				PNEOE	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZCR CSF	
Synonyms:					Workstation: MAYO	
Frequency:	Setup Mon-Fri; analytic time 5 day					CPT Code
Instructions:	4mL spinal fluid. Refrigerated. Min 3.0mL.					00000
Text:	Used as an aid in the dx of paraneoplastic neurological autoimmune disorders related to carcinoma of lung, breast, ovary, thymoma, or Hodgkin's lymphoma. Additional tests may be reflexed at an additional fee.					
Methodology:	IFA, Western blot, Radioimmunoprecipitation Assay CPT: 86256x9.					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
AFPAR	Parasite Acid Fast Stain						87206
LOINC:	11478-5	ACTIVE_TEST:	Y	Individual Test	Tube:	XOP O&P	Units:
Synonyms:	Cyclospora stool				Workstation:	SMICR	Draw Units: mL
						Volume:	0.10
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code	
Instructions:	Submit in O/P collection containers (formalin and PVA containers).					87206	
Text:	Detection of Cryptosporidium, Cyclospora, Isopora.						
Methodology:	Acid Fast Stain						
PARID	Parasite Identification					PARID	
LOINC:	20932-0	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP	Units:
Synonyms:					Workstation:	SMICR	Draw Units: mL
						Volume:	0.00
Frequency:	Setup: Daily; TAT Variable					CPT Code	
Instructions:	Submit in sterile screw-cap container containing formalin.					87210	
Text:							
Methodology:							
ZG879	Parasitic Exam, Fluid					OAP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:		
Synonyms:					Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code	
Instructions:	5mL liquid stool in ECOFIX preservative or 10 ml random urine without preservative.					00000	
Text:	Useful For: Detection and identification of parasites: included are Giardia, Entamoeba histolytica (amoeba), helminth eggs, protozoa, larval worms, and segments (proglottids) of tapeworms.						
Methodology:	Microscopic and trichrome stain.						
Z5753	Parechovirus RNA						
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZCF CSF	Units:
Synonyms:					Workstation:	MAYO	Draw Units: mL
						Volume:	1.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code	
Instructions:	1.0mL CSF, Frozen. Min 0.5mL. Alt 2 grams stool, frozen.					87798	
Text:							
Methodology:							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0891	Parietal Cell Ab, IgG				PCAB	83516
LOINC:	40960-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Wed, Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerated.					83516
Text:	Useful for evaluating patients suspected of having pernicious anemia or immune-mediated deficiency of vitamin B12 with or without megaloblastic anemia.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z3611	Paroxetine				PARO	80299
LOINC:	9699-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Paxil				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	0.5mL serum from red nongel tube. Refrigerated. Min 0.4mL. Gel tubes will be rejected.					80299
Text:	Steady-state serum concentrations associated with optimal response to paroxetine are in the range of 30 ng/mL to 90 ng/mL. The most common toxicities associated with excessive serum concentration are asthenia, anticholinergic effects, anxiety, blurred vision and changes in sexual function. Toxic range 400ng/ml					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
Z5916	Parrot Feather IgE					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Parrot Australian feather Budger Feather Ige				Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum, refrigerated.					86003
Text:						
Methodology:						
Z5876	Parsley IgE				PSLY	86003
LOINC:	6203-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Petroselinum crispum				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG966	Partial CMT - Axonal only					413 ATHEN	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV	
Synonyms:						Workstation:	ATHEN
Frequency:	Setup: Mon-Fri; analytic time 21-26 days					CPT Code	
Instructions:	15mL whole blood in lavender tube, ambient. Min 5.0mL. Must arrive at Athena Mon-Fri. Very expensive, requires preapproval.						
Text:	Detects deletions in CX32 (GJB1), and sequence variations in MPZ (P0), CX32 (GJB1), NFL, GDAP1, MFN2, LMNA, RAB7, GARS, and HSPB1 gen Connexin32 (GJB1), MPZ and GDAP1 are included in this panel as they ha been linked to both axonal and demyelinating phenotypes.					00000	
Methodology:	Multiplex ligation-dependent Probe Amplification, Polymerase Chain Reaction and DNA Sequencing.						
ZG196	Parvovirus B19 Antibody, IgG, IgM					PARV	86747X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
Synonyms:		Fifth Disease B19 Antibodies				Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code	
Instructions:	0.5mL serum from red or SST, refrigerated.						
Text:	The presence of IgM class antibodies indicates recent infection. The presence of IgG antibodies only is indicative of past exposure. Both IgG and IgM may be present at or soon after onset of illness and reach peak titers within 30 days. Because IgG antibody may persist for years, diagnosis of acute infection is made by the detection of IgM antibodies.					00000	
Methodology:	Enzyme Immunoassay (EIA)						
ZG179	Parvovirus B19 PCR, Fluid					PARVO	87798
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZFR FLD	
Synonyms:						Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code	
Instructions:	0.5mL uncentrifuged Amniotic, Synovial or Spinal fluid. Refrigerated. Min 0.3mL. Identify fluid type.					87798	
Text:	Interpretation: The presence of erythrovirus B19 DNA by PCR indicates infection with this virus. The absence of erythrovirus B19 DNA by PCR indicates the lack of infection with this virus. The analytical sensitivity of the assay is 5 copies of target DNA per microliter.						
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG734	Parvovirus B19 PCR, Plasma				PARVP	87798

LOINC: ACTIVE_TEST: Y Group Test Tube: ZLR LAV
 Synonyms: Erythrovirus Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 1 day CPT Code
 Instructions: 0.5mL plasma from lavender tube. Refrigerated. Min 0.3mL. 87798
 Text: Useful in diagnosis erythrovirus B19 (parvovirus) infection. B19, previously classified as a parvovirus, is now in the genus erythrovirus based on preferential replication of this virus in erythroid progenitor cells. Infection with B19 occurs early in life and the virus is transmitted by respiratory secretion and occasionally by blood products.
 Methodology: Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization

PAS	PAS Stain					
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LOINC: 6675-3 ACTIVE_TEST: Y Individual Test Tube: LAV LAV Units: mL
 Synonyms: Workstation: FHEMB Draw Units: mL
 Volume: 0.10

Frequency: Setup: Mon-Fri; TAT 1-3 days CPT Code
 Instructions: 1mL whole blood from Lavender or green top. Alt/ bone marrow smears. 88319
 Text: French/American/British leukemia evaluation
 Methodology: STAIN/MICROSCOPIC EXAM

PATHR	Pathologist Review					
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LOINC: 14869-2 ACTIVE_TEST: Y Individual Test Tube: SLI SLI Units:
 Synonyms: Peripheral Smear Workstation: FHEMM Draw Units: mL
 Smear Review by Pathologist Volume: 0.20

Frequency: Setup: Mon-Fri: CPT Code
 Instructions: Wright's stained smear. INCLUDE PATIENT HEMATOLOGY RESULTS. 85060
 Text:
 Methodology:

ZH051	Pathology Consultation					
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZZZ SPE
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri
 Instructions: Attach the green "Attn: Pathology" address label included in the kit to the container
 Text: Submit hematoxylin and eosin (H&E) and all special stains performed on the slides and/or a formalin-fixed, paraffin-embedded tissue block if it is anticipated that ancillary testing may be necessary.
 Methodology:

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG453	PBG Deaminase, Whole blood				PBGD_	82657
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZER GRN
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	12-14 hr fast. Full Green tube on ice. Send refrigerated to arrive at Mayo within 168hrs of collection. Frozen specimens will be rejected.					82657
Text:	Useful For: Confirmation of a diagnosis of acute intermittent porphyria and Diagnosis of acute intermittent porphyria during latent periods. Patient should abstain from alcohol for 24 hrs prior to collection.					
Methodology:	Enzymatic End point/Spectrofluorometric					
PCPC	PCP GC/MS Confirmation				TPCP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SDRG
Frequency:	Setup: Mon-Fri; TAT 48 hrs					CPT Code
Instructions:	Min 5 mL urine. Chain of custody form required.					80102
Text:	Confirm PCP in urine following positive screen.					
Methodology:	GC/MS					
ZG388	PDGFRB/TEL Translocation , FISH				F512	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZER GRN
Synonyms:	Chronic Myelomonocytic Leuk FISH				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	7mL whole blood NaHep (Green) or 1mL bone marrow in NaHep. Min 2ml or 1 ml Bone Marrow. Clotted specimen unacceptable. Ambient.					00000
Text:	Useful For: Identifying patients with chronic myelomonocytic leukemia and other hematologic disorders who may be responsive to imatinib mesylate; Disease quantification before and after therapy.					
Methodology:	Fluorescence In Situ Hybridization (FISH)					
Z1648	Peach IgE				PECH	
LOINC:	6205-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
						Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGPNG	Peanut IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

Z1695	Pear, IgE	PEAR	86003
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LOINC: 6207-5 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Pyrus communis Workstation: MAYO Draw Units: gm
 Volume: 0.30

Frequency:	Setup: Mon-Fri; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)	

IGPEG	Pecan IgE
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

PEDAL	Pediatric Allergy Scrn <3 yrs
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 2.0 mL serum. Refrigerated. Min 1.0m will not allow repeat analysis.	00000
Text:	Allergy testing for egg white, wheat, soybeans, milk, Dust Mites IgE (D.F), plus total IGE.	
Methodology:	EIA CPT: 86003x5, 82785	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5579	Pediatric DHEA-S				DHES	82627
LOINC:	2191-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.8mL serum from red or SST, refrigerated. Min/ 0.4mL.					82627
Text:	Useful for Diagnosis and differential diagnosis of hyperandrogenism for pediatric patients. Includes Tanner Stages.					
Methodology:	Automated Chemiluminescent Immunometric Assay					
PEDFO	Pediatric Food Allergy Panel					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 1.0 mL serum. Refrigerated. Min 0.5m will not allow repeat analysis.					
Text:	Allergy testing for egg white, milk, wheat, soybean, codfish, peanut, and total IgE.					00000
Methodology:	EIA. CPT 86603x6, 82785					
ZG426	Pediatric VMA and HVA				VH	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 2 days					CPT Code
Instructions:	10mL from a random urine collection. Adjust pH to 1-5 with 50% acetic or HCl acid. Min 4.0mL. Only performed on children <15 years of age.					
Text:	Useful For: Children, when a 24-hour collection is problematic; Screening for catecholamine-secreting tumors in children; Supporting a diagnosis of neuroblastoma; Monitoring neuroblastoma treatment.					00000
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS). CPT: 83150, 84585					
Z5551	Pemoline (Cylert)				FPMC	82491
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Cylert				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	1mL serum from red nongel tube, refrigerated. Alt/ plasma from sodium heparin nongel tube.					82491
Text:	Submission of the minimum volume (0.2ml) results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	High Performance Liquid Chromatography with Ultraviolet Detection (HPLC-UV)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1643	Penicillin G IgE				PBPO	
LOINC:	6851-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					

Z1642	Penicillin V IGE				PENIV	
LOINC:	6210-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					

Z3116	Penicillium IgE				PENL	86003
LOINC:	6851-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

PENT	Pentobarbital				PENT	
LOINC:	3924-8	ACTIVE_TEST:	Y	Individual Test	Tube: PST PST	Units: ug/mL
Synonyms:	Nembutol				Workstation: FCHMM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	>0.1mL serum from red tube. Alt/ plasma from green or lavender tube.					82205
Text:	Evaluate toxicity, abuse, therapeutic levels.					
Methodology:	HPLC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG988	Pepper Cayenne IgE				FPCYE	86003

LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Capsicum futescens Workstation: MAYO

Frequency:	Setup: Mon-Sat; Analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)	

Z5209	Pepper Jalapeno IgE					
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LOINC: 7591-1 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Chipolte IgE Workstation: MAYO Draw Units: mL
 Capsicum frutescens IgE Volume: 1.00

Frequency:	Setup: Mon-Fri, Analytic time 3 days	CPT Code
Instructions:	0.5mL serum from red tube. Refrigerate.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:		

Z5542	Perphenazine				PNZN	82542
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LOINC: 3927-1 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Trilafon Workstation: MAYO Draw Units: mL
 Volume: 7.00

Frequency:	Setup: Daily; Analytic time 5 days	CPT Code
Instructions:	3.0mL serum from red nongel tube, refrigerated. Alt/ plasma from heparin nongel tube. Min 0.3mL results in elevated report limit and no repeats.	82542
Text:	Trough levels most reproducible.	
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)	

FPH	pH by pH Paper, Fluid					
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LOINC: ACTIVE_TEST: Y Group Test Tube: FCO FLC
 Synonyms: Workstation:

Frequency:		CPT Code
Instructions:	specify fluid type.	83986
Text:		
Methodology:		

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
STPH	pH Stool					
LOINC:	2755-7	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:					Workstation: FURNM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT 1 day					CPT Code
Instructions:	1.0mL fresh, stool. Refrigerate if testing is delayed more than 1 hour.					83986
Text:						
Methodology:	PH INDICATOR STRIPS					

FLPHM	pH, Fluid, by meter					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SXT STC	
Synonyms:	Pleural Fluid pH by meter pH pleural fluid				Workstation: FURNM	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Pleural only for now. Must be of a consistency that can be run on blood gas machine. Order FPH for fluids that are viscous or particulate					83986
Text:						
Methodology:						

UPCPS	Phencyclidine, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min. 0.3ml urine					
Text:						00000
Methodology:	EMIT					

PHENB	Phenobarbital				PHENB	80184
LOINC:	3948-7	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: ug/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	0.3mL serum or plasma from green or lavender top tube. May be random c trough (just prior to next dose).					80184
Text:	Monitor therapeutic level; evaluate toxicity. Phenobarbital is used to control seizures, to relieve anxiety, and is also used to prevent withdrawal symptoms in people who are dependent on another barbiturate.					
Methodology:	Solid Phase competitive chemiluminescent enzyme immunoassay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH006	Phenosense HIV				FPHIV	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	HIV Phenotype				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 17 days					CPT Code
Instructions:	3mL plasma from Lavender tube. Cnetrifuge within 2 hrs and immediately freeze plasma in plastic vial.					00000
Text:	Intended for use only for patients with viral loads greater than or equal to 500 copies/mL. For best results, viral loads should be confirmed within two weeks prior to submission for testing.					
Methodology:	CD4 cell culture assay for phenotypic recombinant virus resistance					
ZG059	Phenylalanine and Tyrosine, P				PKU MAYO	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZEF GRN
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	0.5mL sodium heparin plasma, frozen in plastic vial. Min 0.25mL. Alt/ EDTA plasma.					00000
Text:	Useful For: Evaluation of patients with hyperphenylalaninemia. Monitoring effectiveness of dietary therapy in patients with hyperphenylalaninemia. *This test is useful for monitoring known patients, but is not sufficient to establish a diagnosis					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) CPT: 84030, 84510					
PHYMS	Phenylpropanolamine				PHYMS	80102
LOINC:	32333-7	ACTIVE_TEST:	Y	Individual Test	Tube:	DAU DRG
Synonyms:					Workstation:	SDRG
						Units: ng/mL
						Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Fri; TAT 72 hrs					
Instructions:	Min 5.0mL urine					
Text:						
Methodology:	GCMS					
DILAN	Phenytoin					80185
LOINC:	3968-5	ACTIVE_TEST:	Y	Individual Test	Tube:	RED RED
Synonyms:	Dilantin				Workstation:	SCHMA
						Units: ug/mL
						Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Sat; TAT <24 hrs Mon-Sat					CPT Code
Instructions:	1.0mL serum from red nongel tube. Alt plasma from green tube. Specify date and time of last dose.					80185
Text:	Monitor therapeutic level; evaluate toxicity.					
Methodology:	Solid Phase competitive chemiluminescent enzyme immunoassay					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
DILFT	Phenytoin, Free and Total				
LOINC:		ACTIVE_TEST: Y	Group Test	Tube: PST PST	
Synonyms:				Workstation:	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code
Instructions:	1mL serum from red nongel or plasma from heparin tube.				
Text:	Monitor compliance, efficacy, and possible toxicity in situations associated with altered binding of phenytoin.				00000
Methodology:	EIA and Immunoassay				
ZH026	PHN PI-Linked Ag			PLINK	
LOINC:		ACTIVE_TEST: Y	Group Test	Tube: ZYA ACD	
Synonyms:	Paroxysmal Nocturnal Hemog PI-Linked Ag			Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code
Instructions:	6mL whole blood in original yellow ACD Solution B tube. Ambient. Min3.0m within 72 hours of draw. Alt/ WB Lavender.				
Text:	The assay is useful in screening or in confirming the diagnosis of PNH and it will detect the presence or absence of GPI-linked antigens on the surface of granulocytes, monocytes, erythrocytes, and/or lymphocytes.				00000
Methodology:	Flow Cytometric Immunophenotyping CPT: 88184x2, 88185x7				
Z3117	Phoma Betae IgE			PHMA	86003
LOINC:	6216-6	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:				Workstation: MAYO	Draw Units: mL Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.				
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)				
ZG851	Phosphatidylserine IgG, IgM, IgA			FPHOS	86148X3
LOINC:		ACTIVE_TEST: Y	Group Test	Tube: ZSR SST	
Synonyms:				Workstation: MAYO	
Frequency:	Setup: Mon, Wed, Fri; Analytic time 1-4 days				CPT Code
Instructions:	0.5mL serum from get clot tube, separate from cells and refrigerate. Minimum 0.3mL. Rejected for hemolysis or lipemia.				86148
Text:					
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay				

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0967	Phospholipid Ab IgA				ACLIP	86147
LOINC:	17459-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Cardiolipin IgA Anti-Cardiolipin IgA				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL Serum. Refrigerated. Red or Gel tube.					86147
Text:	May be useful in the evaluation of patients with prolonged PTT and thrombotic tendency, including patients with systemic lupus erythematosus and recurrent spontaneous abortion of early pregnancy.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z2988	Phospholipid IgG				GCLIP	86147
LOINC:	3286-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Anti-cardiolipin IgG Cardiolipin IgG				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerated. Reject for gross hemolysis or lipemia.					86147
Text:	Useful For: Evaluation of suspected cases of Antiphospholipid syndrome (APS). APS is an autoimmune disorder characterized by thromboses, complications of pregnancy, and certain laboratory abnormalities. The diagnosis of APS requires at least 1 clinical criteria and 1 laboratory criteria be met.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
Z1078	Phospholipid IgM				MCLIP	86147
LOINC:	3287-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Antiphospholipid IgM Cardiolipin IgM				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel clot tube. Refrigerate. Min 0.4mL. Gross hemolysis or lipemia rejected.					86147
Text:	The immunoassay for phospholipid antibodies does not distinguish between autoantibodies and antibodies produced in response to infectious agents or as epiphenomena following thrombosis. For this reason, a single positive test result is not sufficient to meet accepted serologic criteria for the diagnosis of APS.					
Methodology:	Enzyme-Linked Immunosorbant Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5894	Phospholipids, S				PPL	84311
LOINC:	2568-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum, refrigerated. Patient should have fasted 12-14 hrs and not consume alcohol for 24 hrs prior to specimen draw. Min. 0.5mL					84311
Text:	Useful for First-order test in the diagnosis of lecithin-cholesterol acyltransferase deficiency. Reference values have not been established for patients that are less than 16 years of age.					
Methodology:	Enzymatic Colorimetric					
PHOS	Phosphorus					84100
LOINC:	2777-1	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Recommend 0.5mL serum or plasma from SST. Alt/ heparinized plasma (F					84100
Text:	Evaluate phosphorous metabolism and calcium/phosphorous balance.					
Methodology:	PHOSPHOMOMOLYBDATE					
UPHOR	Phosphorus Random Urine					84105
LOINC:	13539-2	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	5 ml urine from random collection. Refrigerate.					84105
Text:	Evaluate calcium/phosphorous balance and nephrolithiasis.					
Methodology:	phosphomolybdate					
UPHOT	Phosphorus Timed Urine					84105
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: UA0 URI	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	24 hour urine collection. No preservatives. Refrigerated. Require hours and volume on req and specimen label.					00000
Text:	Evaluate calcium/phosphorous balance and nephrolithiasis.					
Methodology:	PHOSPHOMOLYBDATE					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5852	Pig Epithelium IgE				PIGE	86003
LOINC:	6262-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Swine Epithelium Hog Sus scrofa				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5895	Pigeon Breeders Disease Serology				SPB	86671
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Pigeon Breeders Serol.				Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel clot, refrigerated. Min 0.3mL.					86671
Text:	Useful for Evaluation of patients suspected of having hypersensitivity pneumonitis induced by exposure to pigeon droppings.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z3609	Pigeon Droppings IgE				PDRP	86003
LOINC:	6217-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Columba livia droppings				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z3610	Pigeon Feathers IgE				PIGF	
LOINC:	10948-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5571	Pimozide Level					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZLR LAV	Units:
Synonyms:					Workstation: NMS	Draw Units: mL
						Volume: 3.00
Frequency:						CPT Code
Instructions:	3.0mL blood from lavender or grey top. Refrigerated.					82491
Text:						
Methodology:	HPLC					
Z5393	Pine Nut IgE				PINE	
LOINC:	10954-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Pignola Pine Kernels Pinon Nut				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Allergy testing					
Methodology:	FEIA					
Z1627	Pineapple, IgE				PNAP	
LOINC:	6218-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
PINW	Pinworm Exam				PINW	87172
LOINC:	675-9	ACTIVE_TEST:	Y	Individual Test	Tube: XZZ PWP	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Collection kit with sticky paddle in transport tube. Collect at night when patient is asleep. Press sticky side of paddle to anal area.					87172
Text:	Detect infestation with Enterobius vermicularis. May need to collect for 3 consecutive days to detect or rule out infestation. Do not use frosted scotch tape.					
Methodology:	Microscopic exam.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1657	Pistachio IgE				PISTA	
LOINC:	7613-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:						
Methodology:	FEIA					
Z1420	PKU Repeat					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZFP FIL	Units:
Synonyms:					Workstation: KSDH	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: MOn-Thurs, TAT 1-2 weeks					CPT Code
Instructions:	Whole blood to fill 4 circles on filter paper on the State lab form.					
Text:	This is for repeat PKU testing. Antibiotics may interfere.					84030
Methodology:	Guthrie Bacterial Inhibition Assay					
ZG790	Plasma Hemoglobin				PLHBB	83051
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:	Free Hemoglobin				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	2.0mL plasma from lavender tube. Refrigerated. Min 1.0mL. Spin specimen down within 2 hours of draw. Serum is not acceptable.					
Text:	Plasma normally contains no free hemoglobin--i.e., no hemoglobin that is not contained in erythrocytes. Significant amounts of hemoglobin occur in plasma following hemolysis such as might result from a transfusion reaction or mechanical fragmentation of red blood cells during cardiac surgery.					00000
Methodology:	Spectrophotometry (SP)					
Z0940	Plasminogen Activator Inhib-1 Ag				PAI1	83520
LOINC:	22758-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:	PAI-1 Ag				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Thurs; analytic time 7 days					CPT Code
Instructions:	1.0mL double spun plasma from blue top tube. Frozen in plastic vial. Min 0.3mL. Double spun plasma is required to eliminate spurious errors.					83520
Text:	Useful for Identification of heredity elevation or deficiency of plasminogen activator inhibitor type 1; Determination of risk for veno-occlusive disease associated with bone marrow transplantation; Differential diagnosis of impaired fibrinolysis; Differential diagnosis of impaired fibrinolysis.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0944	Plasminogen Activity				PSGN	
	LOINC: 28660-9	ACTIVE_TEST: Y	Individual Test	Tube: ZBF BLU	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 4.00	
Frequency:	Setup: Mon-Fri; analytic time 1 day				CPT Code	
Instructions:	1.0mL platelet poor plasma from blue tube. Freeze in plastic vial. Min 0.5mL. Reject for hemolysis or lipemia.				85420	
Text:	Plasminogen activity <75% may represent a congenital deficiency state, if acquired deficiency can be excluded. Hereditary abnormalities of plasminogen are very uncommon. Plasminogen levels are low at birth (approximately 50% of adult normal level) and reach adult levels at 6 months of age.					
Methodology:	Amidolysis of Chromogenic Substrate					
PFA	Platelet Aggregation				PLTAG	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: B1U BLU		
	Synonyms: Bleeding Time PFA 100 Platelet Function Assay			Workstation: FCOAM		
Frequency:	Setup: Daily; TAT <4 hrs (Draw between 4am and 6pm)				CPT Code	
Instructions:	2 full blue citrate tubes, not spun. Stable 4 hrs, done 1st & 2nd shift. Use 21 gauge needle, mix gently, do not refrigerate or freeze.				85576	
Text:	Do not send in pneumatic tube system. No aspirin or platelet inhibiting drugs 2 weeks prior to test.					
Methodology:	PFA100					
ZG547	Platelet Antibody				PLAB MAYO	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZRF RED		
	Synonyms:			Workstation: MAYO		
Frequency:	Setup: Mon-Sat; Analytic time 2 days				CPT Code	
Instructions:	1.5mL serum from red nongel tube. Frozen. Min 0.5mL. Gross hemolysis rejected.				86022	
Text:	Useful For: Evaluating cases of immune platelet refractoriness, post-transfusion purpura, or neonatal alloimmune thrombocytopenic purpura.					
Methodology:	Enzyme-Linked Immunoabsorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
PLT	Platelet Count				PLT	85049
	LOINC: 777-3	ACTIVE_TEST: Y	Individual Test	Tube: LAV LAV	Units: K/uL	
	Synonyms:			Workstation: SHEMA	Draw Units: mL	
					Volume: 0.00	
Frequency:	Setup: Daily; TAT <24 hrs				CPT Code	
Instructions:	5mL whole blood in lavender top (Min 2.0mL or 0.5mL capillary blood in microtainer. Alt/peripheral smear.				85049	
Text:	Evaluate bleeding disorders, thrombocytopenia purpura, DIC, leukemia states, chemotherapy management.					
Methodology:	Automated Count					
PLPLA	Platelet Function P2Y12					85576
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: GNR GNR		
	Synonyms: Plavix Clopidogrel P2Y12 Effient Prosugrel Brilanta Ticlopidine			Workstation: FCOAM		
Frequency:	Setup: Daily; TAT <4 hrs				CPT Code	
Instructions:	2 Greiner tubes, 2.0 ml to black line. Don't use Pneumatic tube or centrifuge. Must be tested within 4 hrs. Ambient.				00000	
Text:						
Methodology:	Verify Now					
PFPH	Pleural Fluid PH				PH PF	X
	LOINC: 2748-2	ACTIVE_TEST: Y	Individual Test	Tube: SXT STC	Units:	
	Synonyms: PH PLEURAL FLUID			Workstation: FPOCR	Draw Units: mL	
					Volume: 0.10	
Frequency:					CPT Code	
Instructions:	Aspirate into Heparinized syringe during thoracentesis, without air bubbles. If analysis not performed immediately, place on ice.				83986	
Text:						
Methodology:	Blood Gas pH instrument					
PLASP	Plt Function Aspirin					85576
	LOINC:	ACTIVE_TEST: Y	Individual Test	Tube: GNR GNR	Units: ARU	
	Synonyms: Aspirin plt function			Workstation: FCOAM	Draw Units: mL	
					Volume: 2.00	
Frequency:	Setup: Daily; TAT <4hrs				CPT Code	
Instructions:	Do not spin down or use pneumatic tube transport. 2.0mL Greiner tube filled to black line. Stable 4 hrs. Ambient				85576	
Text:						
Methodology:	Verify Now.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1696	Plum, IgE				PLUM	86003
LOINC:	6853-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Prunus Domestica				Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG886	PML/RARA Quantitative, PCR				PMLR	81315
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 4 days					CPT Code
Instructions:	4mL whole blood from lavender tube or 2ml bone marrow in lavender tube. Ambient or refrigerated. Specimen must arrive at Mayo within 72 hrs.					00000
Text:	Useful for: Diagnosis of acute promyelocytic leukemia (APL); Detection of residual or recurrent APL; Monitoring the level of promyelocytic leukemia/retinoic acid receptor alpha (PML/RARA) in APL patients.					
Methodology:	Quantitative, Real-Time Polymerase Chain Reaction					
ZG893	PMP22 Duplication/Deletion DNA				FPMP	81324
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Wed; analytic time 22 days					CPT Code
Instructions:	20mL whole blood in lavender tube, ambient. Min 10mL.					00000
Text:						
Methodology:	Multiplex Ligation-dependent Probe Amplification.					
PCFA	Pneumocystis carinii FA					
LOINC:	700-5	ACTIVE_TEST:	Y	Individual Test	Tube: XTR TRP	Units:
Synonyms:					Workstation: FMICP	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Bronch lavage, wash or brush preferred. Sputum is not acceptable.					87281
Text:	Detect P. carinii					
Methodology:	Fluorescent antibody					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG545	Poliovirus Antibody				FPOLS	86382X3
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
	Synonyms:				Workstation:	MAYO
	Frequency:	Setup: Mon, Thur; analytic time 1 day				CPT Code
	Instructions:	1.0mL serum from red or SST tube, Refrigerate. Min 0.5mL.				
	Text:	The presence of neutralizing serum antibodies (titers 1:8 up to >1:128) against polioviruses implies lifelong immunity.				00000
	Methodology:	Neutralization				
ZG125	Poliovirus Types 1-3, Abs				POLIO	86658X3
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
	Synonyms:				Workstation:	MAYO
	Frequency:	Setup: Mon-Fri; analytic time 2-5 days				CPT Code
	Instructions:	1.0mL serum from red or SST. Refrigerate in plastic vial. Min 0.5mL.				
	Text:	Because CF antibody levels usually persist for only a few months, any measurable titer may indicate recent exposure.				00000
	Methodology:	Complement Fixation (CF)				
Z5212	Pomegranate IgE					
	LOINC:	21471-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED
	Synonyms:	Punica granatum IgE			Workstation:	MAYO
						Units: Draw Units: mL Volume: 1.00
	Frequency:	Setup: Mon-Fri, Analytic time 3 days				CPT Code
	Instructions:	0.5mL serum from red tube. Refrigerate.				86003
	Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.				
	Methodology:					
Z5213	Poppy Seed IgE				POPSD	86003
	LOINC:	7623-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED
	Synonyms:	Papaver somniferum Opium Poppy Blue Bread Seed Poppy White Poppy			Workstation:	MAYO
						Units: Draw Units: gm Volume: 0.50
	Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code
	Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003
	Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.				
	Methodology:	Fluorescence Enzyme Immunoassay (FEIA)				

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGPIG	Pork IgE				
LOINC:	ACTIVE_TEST: Y	Group Test	Tube: SST SST		
Synonyms:			Workstation: SHICO		
Frequency:	Setup: Weekly; Analytic time 1 day, TAT 7 days				CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.				
Methodology:	Enzyme Immunoassay (EIA)				
ZG773	Porphobilinogen QN, Random Urine		PBGU		84110
LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZUF CUP		
Synonyms:	PBG Urine		Workstation: MAYO		
Frequency:	Setup: Mon-Fri; analytic time 2 days				CPT Code
Instructions:	20 mL from a random urine collection without preservative. Send frozen in amber bottle to protect from light. Min 15ml. pH must be >5.0.				00000
Text:	Useful For: First-line test for establishing a tentative diagnosis for acute neuropathic porphyria including acute intermittent porphyria (AIP), hereditary coproporphyria (HCP), and variegate porphyria (VP). Ideally, specimen collection should occur during the acute phase. PBG may be normal when the patient is not exhibiting symptoms.				
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Stable Is Dilution Analysis				
ZG619	Porphyria Evaluation Whole Blood		PEE		84311
LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZER GRN		
Synonyms:			Workstation: MAYO		
Frequency:	Setup: Mon-Fri; analytic time 3 days				CPT Code
Instructions:	Full green top tube drawn on ice. Refrigerate and must arrive at Mayo within 48 hrs of draw. Min 3.0mL.				84311
Text:	If result is <80, it is normal and complete. If >80 additional testing will be reflexed and performed at additional charge. Useful for Diagnosis of erythropoietic protoporphyria and congenital erythropoietic porphyria.				
Methodology:	Spectrofluorometric				

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG813	Porphyrins Quant, Random Urine			PQNRU	84110,84120

LOINC: ACTIVE_TEST: Y Group Test Tube: ZUF CUP
 Synonyms: Porphyrin Fractionated Random U Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 2 days CPT Code
 Instructions: 20mL random urine (15mL Min). Freeze and protect from light. Patient should abstain from alcohol for 24 hours prior to collection. 00000
 Text: Preferred test during symptomatic periods for acute intermittent porphyria, hereditary coproporphyria, and variegate porphyria. Preferred test to begin assessment for congenital erythropoietic porphyria and porphyria cutanea tarda. Testing includes porphobilinogen.
 Methodology: High Performance Liquid Chromatography with Fluorometric Detection

ZG914	Porphyrins, Plasma			PTP	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZEF GRN
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; Analytic time 2 days CPT Code
 Instructions: 3.0mL plasma from green nongel tube, frozen in amber vial to protect from light. No ETOH 24hrs. Fractionation reflexed if abnormal. 00000
 Text: The porphyrias are a diverse group of disorders caused by defects in the biosynthesis of heme and characterized by accumulations of porphyrins and porphyrinogens in plasma, RBCs, tissues, urine, and/or feces. Useful For: Differential diagnosis of porphyrias; Differential diagnosis of photosensitive skin manifestations.
 Methodology: HPLC, Extraction and Scanning Spectrofluorometry. If total porphyrins are >1.0 mcg/dL, then Porphyrins, Fract will be performed at additional cost

ZG067	Porphyrins, Quant, Urine			PQNU	
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 2 days CPT Code
 Instructions: Add 5g sodium carbonate at the start of collection. Send 20mL frozen in amber vial to protect from light. pH >7.0 00000
 Text: Preferred screening test during symptomatic periods for acute intermittent porphyria, hereditary coproporphyria, and variegate porphyria. Preferred screening test to begin assessment for congenital erythropoietic porphyria and porphyria cutanea tarda.
 Methodology: High-Performance Liquid Chromatography (HPLC) with Fluorometric Detection. CPT: 84110, 84120

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG471	Porphyrins, Stool					FQPPS	84126
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZTF POO	
	Synonyms:				Workstation:	MAYO	
	Frequency:	Setup: Mon-Fri; analytic time 4 days					CPT Code
	Instructions:	48, 72, or 96 hour stool collection. 24 hr is ok if over 100g. Send entire collection, frozen. Include list of medications.					84126
	Text:	No laxatives or enemas within 24hrs of start of collection. No red meat or aspirin 3 days prior or during collection. Useful for Evaluation of persons with signs or symptoms suggestive of porphyria cutanea tarda, hereditary coproporphyria, variegate porphyria, congenital erythropoietic porphyria, or erythropoietic protoporphyria.					
	Methodology:	High-Performance Liquid Chromatography (HPLC). Porphyrins are quantified by fluorescence.					
X133	Post Transplant Class I Ab Scrn A						
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	TRE TRE	
	Synonyms:				Workstation:	FHCMP	
	Frequency:	Setup: Mon-Fri; Analytic time 30 days					CPT Code
	Instructions:	10 cc red top, room temperature.					
	Text:	This is a serum test used in the identification of anti-HLA Class I Antibodies.					00000
	Methodology:	Luminex					
X134	Post Transplant Class II Ab Scrn						
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	TRE TRE	
	Synonyms:				Workstation:	FHCMP	
	Frequency:	Setup: Mon-Fri; Analytic time 30 days					CPT Code
	Instructions:	10 cc red top, room temperature.					
	Text:	This is a serum test used in the identification of anti-HLA Class II Antibodies.					00000
	Methodology:	Luminex					
K	Potassium					K	84132
	LOINC:	2823-3	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
	Synonyms:				Workstation:	SCHMA	Units: mEq/L
							Draw Units: mL
							Volume: 0.20
	Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
	Instructions:	Min 0.5 mL serum from red or SST. Alt/ heparinized plasma. If stored overnight, remove serum from cells.					84132
	Text:	Evaluate electrolyte balance, hypertension, muscular weakness, mental confusion. Monitor patients on diuretic therapy, dialysis, or in renal failure.					
	Methodology:	ISE					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UKR	Potassium Random Urine					84133
LOINC:	2828-2	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: mEq/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL urine from random collection. No additives or preservatives.					84133
Text:	Evaluate electrolyte and acid-base balance.					
Methodology:	ISE					
UKT	Potassium Timed Urine					X
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: UA0 URI	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	5.0mL from a 24 hour urine collection. Refrigerate during collection. Specify hours and volume of collection.					84133
Text:	Evaluate electrolyte and acid-base balance.					
Methodology:	ISE					
FPOT	Potassium, Fluid					84999
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL body fluid collected by a physician. Specify source. IF stored overnight, remove fluid from cells.					00000
Text:	Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.					
Methodology:	ISE					
ZG328	Prader Willi/Angelman Mol Analysis				PWDNA	81331
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Wed; analytic time 14 days					CPT Code
Instructions:	1 lavender or 1 yellow tube. Ambient. Min 0.5mL. Alt/ 20mL amniotic fluid.					00000
Text:	Prader-Willi syndrome (PWS) is a congenital disorder characterized by a biphasic clinical course. Neonates with PWS are hypotonic, have a weak cry, and are poor feeders, but improve over time.					
Methodology:	Methylation-Sensitive Multiple Ligation-Dependent Probe Amplification (MLPA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
PALB	Prealbumin					84134
LOINC:	6793-4	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mg/dL
Synonyms:	Transthyretin				Workstation: SCHMA	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum from red or SST. Prefer fasting. Centrifuge as soon as clotted.					84134
Text:	Assess nutritional status; evaluate total parenteral nutrition.					
Methodology:	AUTO IMMUNO					
ZG139	Pregabalin				FPRGA	82542
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Lyrica				Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 2 days.					CPT Code
Instructions:	1.0mL serum from red NONGEL tube. Ref preferred. Alt/ plasma from non-green tube. Indicate plasma on label. Min sample 1mL					82542
Text:	Therapeutic and toxic ranges have not been established. Expected steady state pregabalin concentrations in patients taking recommended daily dosages: up to 10 ug/mL.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
PREG	Pregnancy Screen, Serum					84703
LOINC:	2118-8	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	Serum Preg Scrn				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum from red or SST. Plasma is unacceptable.					84703
Text:	Diagnose pregnancy.					
Methodology:	CHROMATOGRAPHIC IMMUNOASSAY					
UPREG	Pregnancy Screen, Urine				UPREG	
LOINC:	2106-3	ACTIVE_TEST:	Y	Individual Test	Tube: UA0 URI	Units:
Synonyms:					Workstation: SURNM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL urine from random collection. Prefer first morning specimen.					81025
Text:	Diagnose pregnancy.					
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0850	Pregnenolone				PREGN	84140
LOINC:	2837-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Tues, Thur; analytic time 2 days					CPT Code
Instructions:	1.0ml (0.5ml min) serum from red or SST tube, frozen in plastic vial. Gross hemolysis unacceptable.					84140
Text:	Useful For: As an ancillary test for congenital adrenal hyperplasia, particularly in situations in which a diagnosis of 21-hydroxylase and 11-hydroxylase deficiency have been ruled out. Confirming a diagnosis of 3-b-hydroxy dehydrogenase deficiency and 17-alpha-hydroxylase defic.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)					
ZG935	Premature Adrenarche Profile 2				FPAP2	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSF SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Tues, Thurs; Analytic time 6 days					CPT Code
Instructions:	2mL serum from red or SST, frozen in plastic vial. Min 1.5mL					
Text:						00000
Methodology:	Radioimmunoassay (RIA);High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS). CPT 84403, 83498, 84143, 82626, 82157					
PRIMI	Primidone					80188
LOINC:	3978-4	ACTIVE_TEST:	Y	Individual Test	Tube: PST PST	Units: ug/mL
Synonyms:	Mysoline				Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <4 hrs					CPT Code
Instructions:	1.0mL plasma from green top. Alt/ serum from red or SST or plasma from lavender top.					80188
Text:	Monitor therapeutic level; assess toxicity.					
Methodology:	EIA					
PRONA	Procainamide and NAPA					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: PST PST	
Synonyms:	Pronestyl				Workstation: FCHMA	
Frequency:	Setup: Daily; TAT <4 hrs					CPT Code
Instructions:	0.5mL plasma from green top or serum from red or SST.					
Text:	Monitor therapeutic level; assess toxicity.					80192
Methodology:	EIA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1812	Procalcitonin				PCT	84145
LOINC:	33959-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	ProCT				Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL Serum from red NONGEL tube, Refrigerated. Min 0.25mL.					84145
Text:	Used for: Dx of bacteremia and septicemia in adults and children (including neonates); Dx of renal involvement in urinary tract infection in children; Dx of bacterial infection in neutropenic patients; Dx, risk stratification, and monitoring of septic shock; ProCT may contribute to sepsis-related death.					
Methodology:	Homogeneous Time-Resolved Fluorescence					
Z3958	Procollagen I Intact N-Terminal				PINP	83519
LOINC:	47255-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	P1NP				Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Tues and Thurs; analytic time 1 days					CPT Code
Instructions:	0.5mL serum from SST or Red nongel tube. Refrigerate. Min 0.2mL. Collect time of day due to diurnal variations.					83519
Text:	Useful for an aid in monitoring antiresorptive and anabolic therapy inpatient adjunct in the assessment of conditions associated with increased bone turnover disease.					
Methodology:	Radioimmunoassay					
PROG	Progesterone				PROG	
LOINC:	2839-9	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: ng/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	0.5mL serum from red or SST tube.					84144
Text:	Confirm occurrence of ovulation; evaluate placental function in pregnancy; workup of patients with adrenal or testicular tumors.					
Methodology:	Solid Phase competitive chemiluminescent enzyme immunoassay					
Z0532	Proinsulin, P				PINS	84206
LOINC:	27882-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units:
Synonyms:	Insulinoma				Workstation: MAYO	Draw Units:
						Volume: 4.00
Frequency:	Setup: Mon, Thurs; analytic time 2 days					CPT Code
Instructions:	Draw in ice-cooled lavender. Keep on ice 10 min. Use refrigerated centrifuge. Send 1.5mL plasma frozen. Min 0.65mL.					84206
Text:	Useful For: As part of the diagnostic workup of suspected insulinoma; As part of the diagnostic workup of patients with suspected PC1/3 deficiency; As part of the diagnostic workup of patients with suspected proinsulin mutations.					
Methodology:	Immunochemiluminescent Assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
PROLC	Prolactin				PROLC	
LOINC:	2842-3	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: ng/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	1.0mL serum from SST tube.					84146
Text:	Evaluate pituitary tumors, amenorrhea, galactorrhea, infertility, and hypogonadism; monitor therapy of prolactin-producing tumors.					
Methodology:	Solid phase, two-site chemiluminescent immunometric assay					
Z4993	Prolactin, Pituitary Macroadenoma				PRLPM	84146
LOINC:	2842-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Prolactin dilution				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.6mL serum from red nongel tube, refrigerate. Min 0.5mL. This assay must have its own vial.					84146
Text:	This test is not useful for initial patient assessment, order Prolactin (PROLC) as initial screening test. A pituitary adenoma should be identified by imaging studies prior to ordering this test.					
Methodology:	Immunoenzymatic Assay					
Z2393	Promethazine (Phenergan)				FPHEG	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Phenergan				Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Daily; Analytic time 7 days					CPT Code
Instructions:	3.0mL serum from red nongel tube. Alt/plasma from green nongel tube. Mii 0.6mL will not allow repeat analysis. Refrigerate. Trough level best.					82491
Text:	Trough levels are most reproducible					
Methodology:	GC-NPD					
ZG997	Prometheus IBD sgi Diagnostic				FIBDD	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 4 days					CPT Code
Instructions:	Requires whole bld and serum. 2 mL lavender top EDTA whole blood. Ship refrigerate and 2 mL serum from red or gel clot, refrigerate.					00000
Text:	An interpretive report will be faxed or mailed under separate cover. CPT: 81479x4, 82397x3, 88347x2, 86140, 83520x8.					
Methodology:	Enzyme Linked Immunosorbent Assay, Immunofluorescence Assay, Chemiluminescent, Polymerase Chain Reaction, Nucleic Acid Probes					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG839	Prometheus TPMT Genetics				FPRTG	81401
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV
Synonyms:	TPMT Genetics Thiopurine Genetics				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	5mL whole blood in lavender top tube. Refrigerate. Min 3.0mL. Stability 7 days.					00000
Text:	Genetic testing for the ability to produce thiopurine methyltransferase activity. It is a method to identify patients at risk for acute toxicity from 6-MP or Azathioprine.					
Methodology:	PCR					
Z2458	Propafenone, Rhythmol				PFN	80299
LOINC:	6905-4	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Rhythmol				Workstation:	MAYO
						Units: mL Draw Units: mL Volume: 6.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	Draw just prior to dose. 3.0 ml serum from red non-gel tube, Refrigerate. Min 1.1mL.					80299
Text:	Tocainide, mexiletine, flecainide, and propafenone are all class I antiarrhythmic agents whose dominant cardiac effect is to reduce the rate of rise of the action potential in cardiac cells. The therapeutic conc is 0.5 mcg/mL to 2.0 mcg/mL; conc <0.5 mcg/mL likely indicate inadequate therapy and propafenone >2.0 mcg/mL indicates excess therap					
Methodology:	High-Performance Liquid Chromatography (HPLC)					
PPXC	Propoxyphene Confirmation					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG
Synonyms:					Workstation:	SDRG
Frequency:	Setup: Mon-Fri; TAT 48 hrs					CPT Code
Instructions:	Min 5 mL urine. Chain of custody form required.					80101 80102
Text:	Confirm propoxyphene in urine following positive screening test.					
Methodology:	GC/MS					
ZG348	Propoxyphene, Serum				FPPOX	82542
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRA RED
Synonyms:	Darvon				Workstation:	MAYO
Frequency:	Setup: Daily, analytic time 7 days					CPT Code
Instructions:	2.0mL serum from red, nongel tube, refrigerated. Min 0.3mL. Alt/ plasma from sodium or lithium heparin.					00000
Text:						
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UPPXS	Propoxyphene, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.3mL urine					
Text:						00000
Methodology:	EMIT					
Z2764	Prostaglandin D2				FPRSG	
LOINC:	12838-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZUF CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	24 hr urine w/o preservative. Send 10mL, frozen.					84150
Text:	Prostaglandins are fatty acids derived from arachidonic acid metabolism. They are closely related to the Thromboxanes and Leukotrienes.					
Methodology:	RIA					
ZG919	Prostaglandin E2, 24 hr Urine				FPGE2	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 7 days					CPT Code
Instructions:	24 hr urine w/o preservative. Send 10mL, frozen.					84150
Text:	Research use only. Patient should not take aspirin, indomethacin, or anti-inflammatories for at least 48 hrs prior to test.					
Methodology:	RIA					
Z0069	Prostatic Acid Phos				PACP	84066
LOINC:	20420-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units: mL
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST. Refrigerate. Min 0.5mL. Reject for gross hemolysis					84066
Text:	Predicting recurrence after radical prostatectomy for clinically localized prostate cancer & following response to androgen ablation therapy when used with PSA.					
Methodology:	Automated Chemiluminescent Immunometric Assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
TP	Protein					84155
LOINC:	2885-2	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: g/dL
Synonyms:	Total Protein				Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: daily; TAT <24 hrs					CPT Code
Instructions:	>0.5mL serum from red or gel. Alt/ heparinized plasma from green top.					84155
Text:	Evaluate nutritional status, liver function; diagnose nephrotic syndromes, malabsorption, and neoplasia.					
Methodology:	Colorimetric					

PROTC	Protein C Activity					
LOINC:	6006-1	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units: %
Synonyms:	Protein C Functional				Workstation: FCOAG	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days.					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					85303
Text:	Initial evaluation of patients suspected of having congenital protein C deficiency. Specimen is stable 2 weeks frozen.					
Methodology:	Chromogenic					

Z0289	Protein C Antigen				PCAG	
LOINC:	27820-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1.0mL platelet poor plasma from blue tube, frozen in plastic vial. Min 0.5mL. No hemolysis and lipemia. Respin after plasma separated.					85302
Text:	Useful For: Differentiating congenital Type I protein C deficiency from Type II deficiency. Values <60-65% may represent a congenital deficiency state, if acquired deficiencies can be excluded.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

PROEL	Protein Electrophoresis, Serum					86334
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	
Frequency:	Setup: Mon, Wed, Fri; TAT 1-3 days					CPT Code
Instructions:	>0.5mL serum from red or SST. Centrifuge ASAP					
Text:	Detect monoclonal gammopathies; evaluate serum protein and nutritional status; work-up liver disease.					00000
Methodology:	Electrophoresis CPT 84165 and 84155					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UPROE	Protein electrophoresis, Urine					

LOINC: ACTIVE_TEST: Y Group Test Tube: UA0 URI
 Synonyms: Workstation:

Frequency:	Setup: Mon, Wed, Fri; TAT 1-3 days	CPT Code
Instructions:	15ml aliquot from 24 hr urine collection. No preservatives. Alt/ random urine. Specify volume and hours.	
Text:	Evaluate patients with known or suspected myeloma, macroglobulinemia of Waldenstrom; lymphoma, amyloidosis, or with monoclonal protein in serum	00000
Methodology:	Electrophoresis CPT codes: 84166m 84156	

UTPR	Protein Random Urine	UTPR	84156
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LOINC: 35663-4 ACTIVE_TEST: Y Individual Test Tube: UCO URC Units: mg/dL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.10

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	>0.5ml urine from random collection. No preservatives. Refrigerate.	84156
Text:	Evaluate proteinuria	
Methodology:	Colorimetry	

PROTS	Protein S Activity
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LOINC: 31102-7 ACTIVE_TEST: Y Individual Test Tube: BLU BLU Units: %
 Synonyms: Functional Protein S Workstation: FCOAG Draw Units: mL
 Volume: 4.00

Frequency:	Setup: Mon-Fri; TAT 1-3 days.	CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.	85306
Text:	Useful For: Second-order testing for diagnosis of congenital or acquired protein S deficiency for example, as an adjunct to initial testing based on results of protein S antigen assay (free protein S antigen, with or without total protein S antigen assay); Evaluating patients with a history of venous thromboembolism.	
Methodology:	Chromogenic	

Z0785	Protein S Ag, Free	PSTF	86306
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LOINC: 27821-8 ACTIVE_TEST: Y Individual Test Tube: ZBF BLU Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Mon-Fri; analytic time 1 day	CPT Code
Instructions:	1 ml platelet poor plasma (Citrate) in 2 in plastic vials. Frozen. Abnormal Protein S Free will reflex order a total Protein S.	85306
Text:	Useful For: Investigation of patients with a history of thrombosis.	
Methodology:	Latex Immunoassay (LIA)	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UTPT	Protein Timed Urine					X
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: UA0 URI	
Synonyms:	Urine Protein Timed				Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	15mL aliquot from 24 hr urine collection. No preservatives, Refrigerate. Record volume and hours.					84156
Text:	Evaluate proteinuria					
Methodology:	Colorimetry					
CFP	Protein, CSF				CFTP	84157
LOINC:	2880-3	ACTIVE_TEST:	Y	Individual Test	Tube: CF0 CSF	Units: mg/dl
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	MIN .3mL spinal fluid					84157
Text:	Nonspecific but reliable indicator of central nervous system pathology.					
Methodology:	Pyrogallol					
FPROT	Protein, Fluid					84157
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	
Frequency:	Setup: daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL body fluid. Specify type of fluid.					
Text:	Evaluate effusions, diagnose transudate versus exudate.					00000
Methodology:	Colorimetric					
UPRCR	Protein/Creatinine Ratio, Urine					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	5 ml urine					
Text:						00000
Methodology:	Colorimetric, calculation					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0770	Proteinase 3 Ab				PR3	83516
LOINC:	6968-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	PR3				Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.35mL.					83516
Text:	Used in Evaluating patients suspected of having Wegener granulomatosis (WG); Distinguishing between WG and other vasculitis forms. May be used to follow treatment of MPA.					
Methodology:	Multiplex flow Immunoassay					
Z5538	Prothrombin Fragment 1+2				FPFRG	83520
LOINC:	27824-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon, Thur; Analytic time 4 days					CPT Code
Instructions:	1mL plasma from blue citrate tube, frozen in plastic vial. Do not combine tests in sample. Min 0.5mL.					83520
Text:	Pre-analytical conditions such as a difficult draw may spuriously increase test results.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
PTMUT	Prothrombin G20210A Mutation, B					81241
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: LAV LAV	
Synonyms:	Factor II mutation G20210A mutation				Workstation: SCHMA	
Frequency:	Setup: Varies; TAT 7-10 days					CPT Code
Instructions:	2.0mL whole blood from lavender tube. Refrigerate. Min 1.0mL. AMS freeze whole blood on arrival.					00000
Text:	For those individuals with a family history of thrombophilia who have experienced at least one episode of deep venous thrombosis, but who are not APC Resistant. 18% with familial thrombophilia are carriers of this mutation. The mutation is associated with an increased plasma prothrombin level.					
Methodology:	Extraction/Amplification by PCR.					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
PT	Protime (INR)				85610

LOINC: ACTIVE_TEST: Y Group Test Tube: BLU BLU
 Synonyms: PT (INR) Workstation: SCOAG

Frequency: Setup: Daily; TAT <4 hrs CPT Code
 Instructions: Unopened blue top tube stable 24 hrs at room temp, or refrigerate. If shipped, centrifuge 15 min, freeze 1mL plasma. 00000
 Text: Evaluate extrinsic coagulation system; aid in screening for congenital deficiencies of factors II, V, VII, X; Deficiency of prothrombin; dysfibrinogenemia; heparin effect; Coumadin or warfarin effect; liver failure; DIC; screen for Vit K deficiency. Stable 4 weeks, frozen.
 Methodology: PHOTOMETRIC CLOT DETECTION

ZG783	Protoporphyrins, Fractionation Washed RBCs	PPFWE	84202
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZEF GRN
 Synonyms: Zinc Protoporphyrin Workstation: MAYO

Frequency: Setup: Mon-Friday; analytic time 2 days CPT Code
 Instructions: Draw full green top, Centrifuge and record total volume and volume of packed cells. Wash 2 times. Resuspend in 0.9% saline. 84202
 Text: Useful For: Establishing a biochemical diagnosis of erythropoietic protoporphyria; Differential diagnosis of chronic intoxication from exposure to a variety of causes including heavy metals and chemicals. Abstinence from alcohol for at least 24 hrs is essential for accurate results.
 Methodology: High-Performance Liquid Chromatography with Fluorescence Detection Includes quantitation of zinc protoporphyrins and free protoporphyrins

ZG183	Protoporphyrins, Fractionation Whole Blood	PPFE
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Zinc Protoporphyrin Workstation: MAYO

Frequency: Setup: Mon-Friday; analytic time 2 days CPT Code
 Instructions: Send full green top to Mayo, refrigerated. Must arrive within 72 hours of collection. Min 3.0mL whole blood. 84202
 Text: Useful For: Establishing a biochemical diagnosis of erythropoietic protoporphyria; Differential diagnosis of chronic intoxication from exposure to a variety of causes including heavy metals and chemicals. Abstinence from alcohol for at least 24 hrs is essential for accurate results.
 Methodology: High-Performance Liquid Chromatography (HPLC) with Fluorescence Detection

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
PSA	PSA					PSA	84153
	LOINC: 2857-1	ACTIVE_TEST: Y	Individual Test	Tube: SST SST		Units: ng/mL	
	Synonyms:			Workstation: SCHMA		Draw Units: mL	
						Volume: 0.10	
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code	
Instructions:	>0.5mL serum from Red or SST. FRZ serum if shipping is delayed 24 hrs. No digital exam prior to collection.						84153
Text:	Monitoring patients with history of prostate cancer.						
Methodology:	Solid phase, chemiluminescent immunometric assay						

PSAF	PSA					G0103	
	LOINC: 2857-1	ACTIVE_TEST: Y	Individual Test	Tube: SST SST		Units: ng/mL	
	Synonyms:			Workstation: SIMMU		Draw Units: mL	
						Volume: 0.10	
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code	
Instructions:	>0.5mL serum from Red or SST. FRZ serum if shipping is delayed 24 hrs. No digital exam prior to collection.						00000
Text:							84153
Methodology:	Solid phase, chemiluminescent immunometric assay						

PSAR	PSA Reflex					PSAR	
	LOINC: 2857-1	ACTIVE_TEST: Y	Individual Test	Tube: SST SST		Units: ng/mL	
	Synonyms:			Workstation: SCHMA		Draw Units: mL	
						Volume: 0.50	
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code	
Instructions:	>0.5mL serum from Red or SST. FRZ serum if shipping is delayed 24 hrs. No digital exam prior to collection.						84153
Text:	Monitoring patients with history of prostate cancer. NOTE: if total PSA is 4.1-10.0ng/mL, a Free PSA will be performed.						
Methodology:	Solid phase, chemiluminescent immunometric assay						

Z5921	PSA, Ultrasensitive					FPSAU	
	LOINC: 35741-8	ACTIVE_TEST: Y	Individual Test	Tube: ZSF SST		Units:	
	Synonyms:			Workstation: MAYO		Draw Units: mL	
						Volume: 4.00	
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code	
Instructions:	0.8 ml serum from red or SST, frozen in plastic vial. Min 0.4mL.						84153
Text:	According to the American Urological Association, Serum PSA should decrease and remain at undetectable levels after radical prostatectomy. The AUA defines biochemical recurrence as an initial PSA value 0.200 ng/mL or greater followed by a subsequent confirmatory PSA value 0.200 ng/mL or greater.						
Methodology:	Electrochemiluminescence immunoassay (ECLIA)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0136	Pseudocholinesterase				PCHES	82480
LOINC:	2098-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Cholinesterase Pseudo PCHE			Workstation: MAYO		Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube, refrigerated. Min 0.25mL. For cases of prolonged apnea following surgery, wait 24 hrs before obtaining specimen					82480
Text:	Useful for: Monitoring exposure to organophosphorus insecticides, Monitoring patients with liver disease, particularly those undergoing liver transplantation, Identifying patients who are homozygous or heterozygous for an atypical gene and have low levels of PCHE.					
Methodology:	Photometric, Acetylthiocholine Substrate					
ZG611	Pseudocholinesterase Dibucaine Inhibition				CHED	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Cholinesterase Pseudo CHED			Workstation: MAYO		
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerate. Minimum 0.25mL. Reject for gross hemolysis.					00000
Text:	Useful for identifying patients who are homozygous for atypical gene and have low levels of PCHE not inhibited by dibucaine, or heterozygous with lo PCHE and varying levels of inhibition with dibucaine.					
Methodology:	Photometric, Acetylthiocholine Substrate with Dibucaine Addition Includes pseudocholinesterase, total. CPT 82480, 82638					
PSEMS	Pseudoephedrine				PSEMS	80102
LOINC:	32069-7	ACTIVE_TEST:	Y	Individual Test	Tube: DAU DRG	Units: ng/mL
Synonyms:				Workstation: SDRG		Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Fri; TAT 72 hrs					
Instructions:	5 ml urine.					
Text:	GCMS					
Methodology:						
PTMIX	PT Mixing Study					85611
LOINC:	5959-2	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units:
Synonyms:				Workstation: FCOAM		Draw Units:
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 1ml aliquots, freeze at -20.					85611
Text:	Distinguish between circulating anticoagulants and factor deficiencies. Stable 2 weeks frozen.					
Methodology:	50/50 dilution/clot detection					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
PTH	PTH (Parathyroid Hormone)				PTH	
LOINC:	2731-8	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: pg/mL
Synonyms:	Parathyroid Hormone PTH Intact			Workstation:	SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	1.0mL serum in SST. Collect fasting in the morning, allow to clot at room temperature					83970
Text:	Evaluate abnormalities of the parathyroid gland.					
Methodology:	Solid phase, two-site chemiluminescent enzyme labeled immunometric assay					
ZG995	PTH, Fine-Needle Aspiration Biopsy				PTHFN	83970
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Rinse FNA needle from single biopsied area with 0.1 to 0.5 mL of normal saline. Pool into 1 vial, centrifuge if bloody, freeze.					83970
Text:	Useful An adjunct to cytology examination of fine-needle aspiration specimens to confirm or exclude presence of parathyroid tissue in the biopsied area.					
Methodology:	Electrochemiluminescence Immunoassay					
Z0041	PTH-Related Peptide				PTHRP	82397
LOINC:	15087-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units:
Synonyms:				Workstation:	MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Thurs; Analytic time 2 days					CPT Code
Instructions:	Draw in ice-cooled lavender from fasting patient. Send 0.7mL plasma frozen in plastic vial. Min 0.25mL.					82397
Text:	Useful for Diagnostic work-up of patients with suspected hypercalcemia of malignancy; Diagnostic work-up of patients with hypercalcemia of unknown origin.					
Methodology:	Immunochemiluminometric Assay (ICMA)					
PTT	PTT					85730
LOINC:	14979-9	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units: sec
Synonyms:	APTT Activated Partial Thromboplastin Time			Workstation:	SCOAG	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	MIN 1mL plasma. Done @ AMS. Centrifuge within 15min and FRZ plasma if not ran in <4 Hrs. Tube must be filled to vacuum capacity.					85730
Text:	Evaluate intrinsic coagulation system; monitor heparin therapy.					
Methodology:	PHOTOMETRIC CLOT DETECTION					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
PTTMX	PTT Mixing Study					85732
LOINC:	5946-9	ACTIVE_TEST:	Y	Individual Test	Tube: BLU BLU	Units:
Synonyms:					Workstation: FCOAM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 1.0ml aliquots, freeze at -20.					85732
Text:	Distinguish between circulating anticoagulants and factor deficiencies. Stable frozen for 2 weeks.					
Methodology:	50/50 dilution/ clot detection					
PTPTT	PTT/PT (INR)					85610+85730
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	PT/PTT				Workstation: SCOAG	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Full 3.2% sodium citrate tube (Blue). If not analyzed within 4 hrs, spin 15min at 1500xg, separate plasma into 2 0.5ml aliquots, freeze at -20.					00000
Text:	Stable 2-4 weeks frozen					
Methodology:	photometric clot detection					
Z5056	Pyridoxal 5-Phosphate (B6)				PLP	84207
LOINC:	30552-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZEF GRN	Units:
Synonyms:	Vitamin B6				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 1 days					CPT Code
Instructions:	1mL plasma from green nongel tube, Freeze in amber vial to protect from light. 12 hour fast. No vitamin supplements 24 hrs prior to draw.					84207
Text:	Useful for determining the overall success of a vitamin B6 supplement program; diagnosis and evaluation of hypophosphatasia; Determining vitamin B6 status, including in persons who present with progressive nerve compression disorders, such as carpal tunnel and tarsal tunnel syndromes.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG378	Pyruvate Kinase, RBC				PK	84220
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYR ACD	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	6mL whole blood in original yellow ACD solutin B tube. Refrigerated. Min. 1.0mL.					84220
Text:	Useful For: Work-up of cases of nonspherocytic hemolytic anemia; Investigating families with PK deficiency to determine inheritance pattern and for genetic counseling.					
Methodology:	Kinetic Spectrophotometry (KS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG046	Pyruvic Acid				PYR	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Fri; analytic time 3 days					CPT Code
Instructions:	Fasting. Draw blood in syringe. Add 1ml to chilled special collection tube containing 6% Perchloric acid. (Supply T012) Shake and ref.					84210
Text:	Check expiration date on special tubes. Call Mayo to order. An elevated L/P ratio may indicate inherited disorders of the electron transport chain, while a disproportionately elevated pyruvic acid may indicate an inherited disorder of pyruvate metabolism.					
Methodology:	Spectrophotometry					
Z5054	Pyruvic Acid, CSF				PYRC	84210
LOINC:	14122-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZCF CSF	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon, Wed, Fri; analytic time 2 days					CPT Code
Instructions:	0.6mL CSF from Vial 2, frozen. Min 0.3mL.					84210
Text:	Useful For: Investigating possible disorders of mitochondrial metabolism, when used in conjunction with cerebrospinal fluid lactate collected at the same time to determine the lactate-to-pyruvate ratio; Evaluating patients with neurologic dysfunction and normal blood lactate-to-pyruvate ratios.					
Methodology:	Spectrophotometry					
ZG178	Q Fever Antibodies, IgG, IgM				QFP	86638X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	C burnetti Titer Coxiella burnetti				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.3mL.					
Text:	Q fever, a rickettsial infection caused by Coxiella burnetii, has been recognized as a widely distributed zoonosis with the potential for causing both sporadic and epidemic disease. The infection is spread by the inhalation of infected material, mainly from sheep and goats.					00000
Methodology:	Indirect Immunofluorescence					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
QMARK	Quad Screen, Maternal					

LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
Synonyms: Workstation: SIMMU

Frequency: Setup: Tue, Fri; TAT 1-4 days CPT Code
Instructions: 3 ml serum from SST, drn between 15.0 and 20.6 wks. 16-18 wks optimal. Maternal screen information form required. 00000
Text: Identify pregnant women who may be at increased risk for having a baby with certain birth defects, such as an open neural tube defect or Down syndrome.
Methodology: Chemiluminescence.

QUATB	Quantiferon TB Test	QUATB	86480
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LOINC: 45323-3 ACTIVE_TEST: Y Individual Test Tube: QFT QUA Units:
Synonyms: Workstation: FSERM Draw Units: mL
Volume: 3.00

Frequency: Setup: MWF; TAT: 2-5 days CPT Code
Instructions: Draw to line in each tube. Shake vigorously. Store at room temperature and deliver to micro within 16 hours. 86480
Text: Must be received at SF Microbiology on 1st or 2nd shift within 16 hours of collection. 1mL whole blood in each of the following tubes: Red, Grey, Purple. Room temperature.
Methodology: EIA

CXQTI	Quantitative tissue culture		
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LOINC: 38436-2 ACTIVE_TEST: Y Individual Test Tube: XCU CUP Units:
Synonyms: Workstation: FMICR Draw Units: mL
Volume: 0.10

Frequency: Setup: Daily; Prelim 24 hrs/final 4 days CPT Code
Instructions: Submit tissue specimen in sterile container. 87070
Text: Reported as CFU/gram; ID/susceptibility of significant isolates.
Methodology: Conventional culture.

Z5024	Queen Palm IgE	QPALM	86003
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LOINC: 6222-4 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
Synonyms: Arecastrum romanzoffianum Workstation: MAYO Draw Units: mL
Cocos plumose
Syagrus romanzoffiana
Volume: 0.50

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1849	Quetiapine (Seroquel)				FQUET	
LOINC:	26776-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Seroquel				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 5 days					CPT Code
Instructions:	3.0mL serum from red non gel tube or 3.0mL plasma from green non gel tube. Refrigerated. Min 0.6ml requires elevated rep limit. Trough best.					82491
Text:	Note: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	HPLC-UV					
QUIN	Quinidine				QUIN	80194
LOINC:	6694-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRA RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red nongel tube, ambient. Min 0.4mL					80194
Text:	Useful for: Monitor therapeutic level; evaluate toxicity.					
Methodology:	Immunoassay					
Z1653	Rabbit Epithelium IgE				REPII	
LOINC:	6223-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					
Z5405	Rabbit Meat IgG					
LOINC:	6057-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Matricaria chamomilla IgE				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri, Analytic time 3 days					CPT Code
Instructions:	0.5mL serum from red tube. Refrigerate.					86001
Text:	The clinical utility of such tests has not been established except in special situations. Thus, the quantitative IgG test should only be ordered by specialists who recognize the limitations of the test.					
Methodology:	FEIA					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z2070	Rabies Ab					FRFIT	
LOINC:	14128-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:					Workstation:	MAYO	Draw Units: mL
							Volume: 5.00
Frequency:	Setup Mon, Thur; Analytic time 9-12 days						CPT Code
Instructions:	2.0ml serum, refrigerate. Min 0.5mL.						86382
Text:	Mayo sends test to Kansas State University.						
Methodology:	RFFIT						

TRIAG	Rapid Trichomonas Antigen				TRIAG	87808
LOINC:	31978-0	ACTIVE_TEST:	Y	Individual Test	Tube:	XBS BS
Synonyms:					Workstation:	FMICR
						Units:
						Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Stat					CPT Code
Instructions:	Culturette with liquid Stuarts media collected from the vaginal cavity.					87808
Text:	Test is not validated on male patients.					
Methodology:	Immunochromatographic assay					

Z1705		Raspberry, IgE		RASP	
LOINC:	7656-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED
Synonyms:				Workstation:	MAYO
					Units: gm
					Draw Units: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.				
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)				

Z2722	Rat Epithelium IgE				RAT	86003
LOINC:	6224-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Rattus norvegicus			Workstation:	MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2721	Rat Urine Protein IgE				RTUP	86003
	LOINC: 6225-7	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Rattus norvegicus urine Rat urine protein			Workstation: MAYO	Draw Units: gm	
					Volume: 0.50	
	Frequency: Setup: Mon-Sat; Analytic time 1 day				CPT Code	
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
	Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)					
RBC	RBC				RBC	85041
	LOINC: 789-8	ACTIVE_TEST: Y	Individual Test	Tube: LAV LAV	Units: M/uL	
	Synonyms: Red Blood Cell Count			Workstation: SHEMA	Draw Units: mL	
					Volume: 0.02	
	Frequency: Setup: Daily; TAT <24 hrs				CPT Code	
	Instructions: Min 2mL whole blood lavender or 0.5mL microtainer				85041	
	Text:					
	Methodology: Electronic cell sizing and counting					
RBCFO	RBC, Folate					
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: LAV LAV		
	Synonyms:			Workstation:		
	Frequency: Setup: Mon-Fri; TAT <3 days				CPT Code	
	Instructions: 1 lavender tube refrigerated plus 1 lavender tube frozen.				82747	
	Text: Identification of folate deficiency following a balanced meal (RBC folate rises more slowly than serum folate); evaluate patients with low serum levels of both folate and iron.					
	Methodology: IMMUNOASSAY					
Z4047	Red Sorrel, IgE				SORR	
	LOINC: 6244-8	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: gm	
					Volume: 0.50	
	Frequency: setup; Mon-Fri; analytic time 1 day				CPT Code	
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.				86003	
	Text:					
	Methodology: FEIA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
IGREG	Red Top IgE					

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

SREDU	Reducing Subst, Stool
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LOINC: 11060-1 ACTIVE_TEST: Y Individual Test Tube: UA0 URI Units:
 Synonyms: Workstation: SURNM Draw Units: mL
 Volume: 0.01

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	>1.0 mL fresh stool specimen. Refrigerate if test is delayed more than one hour.	84999
Text:	Detect deficiency of intestinal border enzymes due to congenital deficiency or nonspecific mucosal injury.	
Methodology:	CLINITEST	

URED U	Reducing Substance, Urine
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LOINC: 32147-1 ACTIVE_TEST: Y Individual Test Tube: UA0 URI Units: mL
 Synonyms: Workstation: SURNA Draw Units: mL
 Volume: 0.05

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	>1.0mL urine from random collection. Perform ASAP or refrigerate.	81002
Text:	Semiquantitative determination of reducing substances (usually glucose).	
Methodology:	CLINITEST	

FRED	Reducing Substances, Fluid
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LOINC: ACTIVE_TEST: Y Group Test Tube: XCU CUP
 Synonyms: Workstation:

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	Fresh body fluid (1.0mL min) specify type of fluid. Collect in sterile urine cup. Perform ASAP or refrigerate.	00000
Text:	Determine presence of reducing substances (usually glucose) in body fluid.	
Methodology:	CLINITEST	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG712	Reflex BK (Polyoma) Virus DNA, Tissue				82593	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZOR REF	
Synonyms:				Workstation:	MAYO	
Frequency:	Setup Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Formalin-fixed, paraffin-embedded tissue block or positively charged slides with formalin-fixed paraffin embedded tissue or formalin fxd tiss					88365
Text:	Useful in identifying patients at risk for polyoma virus assoc graft dysfunction and those already affected. May lead to judicious decrease in immunosuppression and monitoring for acute rejection.					
Methodology:	In Situ Hybridization					
ZG832	Reflex Platelet Neutralization Procedure				PNP	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	NUL NUL	
Synonyms:				Workstation:	MAYO	
Frequency:						CPT Code
Instructions:						85597
Text:						
Methodology:						
RENAL	Renal Function Panel				02010	80069
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:		
Synonyms:				Workstation:	SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum (SST or red), separate from cells. Alt/ heparinized plasma (PST)					80069
Text:	Panel contains Glucose, Sodium, Potassium, Chloride, CO2, BUN, Calcium Creatinine, Albumin and Phosphorus.					
Methodology:	SEE INDIVIDUAL COMPONENTS					
ZH052	Renal Path Consultation, Wet Tissue				70064	
LOINC:	ACTIVE_TEST: Y		Group Test	Tube:	ZZZ SPE	
Synonyms:				Workstation:	MAYO	
Frequency:						
Instructions:	Renal biopsy kit. IF submitting slides and blocks only, order ZH051.					
Text:						
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0070	Renin Activity				PRA	84244
	LOINC: 2915-7	ACTIVE_TEST: Y	Individual Test	Tube: ZLF LAV	Units: mL	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 4.00	
	Frequency: Setup: Mon-Fri, analytic time 2 days				CPT Code	
	Instructions: Draw in chilled lavender tube from seated patient. Freeze 2mL plasma in plastic vial ASAP. Min 1.2mL. Gross hemolysis rejected.				84244	
	Text: Useful in investigation of primary aldosteronism (eg, adrenal adenoma/carcinoma and adrenal cortical hyperplasia) and secondary aldosteronism (renovascular disease, salt depletion, potassium loading, cardiac failure with ascites, pregnancy, Bartter's syndrome).					
	Methodology: Radioimmunoassay (RIA)					
Z2401	Reptilase Time				RPTL	
	LOINC: 6683-7	ACTIVE_TEST: Y	Individual Test	Tube: ZBF BLU	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 3.00	
	Frequency: Setup: Mon-Fri; analytic time 1 day				CPT Code	
	Instructions: 1.0mL platelet poor plasma from blue top tube. Freeze in plastic vial. Min 0.5mL.				85635	
	Text: Use for Evaluation of a prolonged TT: It is mainly used to confirm or exclude the presence of heparin in the specimen; Evaluating hypofibrinogenemia or dysfibrinogenemia in conjunction with the TT and fibrinogen assay.					
	Methodology: Clot-based assay					
VIRFA	Resp Viral FA Screen				VIRAL FA	87300
	LOINC: 54245-6	ACTIVE_TEST: Y	Individual Test	Tube: XVT VTT	Units:	
	Synonyms:			Workstation: FMICV	Draw Units: mL	
					Volume: 0.10	
	Frequency: Setup: Daily; TAT <24 hrs				CPT Code	
	Instructions: Nasopharyngeal sample collected with a flocked swab and transported to the lab in viral transport media (kit available through distribution).				87300	
	Text: Detection of respiratory syncytial virus, Influenza A, Influenza B, Parainfluenza viruses 1-3, or Adenovirus in respiratory secretions. If negative, virus respiratory culture is recommended. Positive screens may incur additional charges.					
	Methodology: Direct fluorescent antibody					
CXCF	Respiratory culture (Cystic Fibrosis)					87070
	LOINC: 623-9	ACTIVE_TEST: Y	Individual Test	Tube: XCU CUP	Units:	
	Synonyms:			Workstation: FMICR	Draw Units: mL	
					Volume: 0.10	
	Frequency: Setup: Daily; Prelim 24 hr; Final 72 hr				CPT Code	
	Instructions: Deep cough , expectorated sputum or deep throat swab in children less than or equal 2yrs.				87070	
	Text: Pathogens and normal flora - semi-quantitative report.					
	Methodology: Conventional culture.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
RVPAN	Respiratory Virus Panel - PCR				RVPAN	87633
LOINC:	41461-5	ACTIVE_TEST:	Y	Individual Test	Tube: XVT VTT	Units:
Synonyms:					Workstation: FMICO	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Sat during peak season, TAT 24-72 hrs					CPT Code
Instructions:	Nasopharyngeal swab using special collection kit containing a flocked swab and viral transport media.					87633
Text:	Viruses identified: Adenovirus, RSV A and B, Parainfluenza 1, 2, 3,; Influenza A, H and H3; Influenza B, Human metapneumovirus and Rhinovirus.					
Methodology:	PCR					

Z0337	Reticulin Abs				RTA	86255
LOINC:	17521-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 2 days					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.2mL.					86255
Text:	Useful For: Investigation of celiac disease, but not for diagnosis. Order Tissue Transglutaminase or Endomysial Abs for eval of suspected celiac disease. Decreasing titers suggest successful avoidance of gluten.					
Methodology:	Indirect Immunofluorescence					

RETA	Reticulocyte Count Auto					85045
LOINC:	17849-1	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: %
Synonyms:	Retic Count				Workstation: SHEMA	Draw Units: mL
						Volume: 0.02
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	>2mL whole blood in lavender top tube. Min/ 0.5mL microtainer.					85045
Text:	Evaluate erythropoietic activity (increased in acute and chronic hemorrhage, hemolytic anemias); evaluate erythropoietic response to therapy.					
Methodology:	Automated Count					

Z0991	Retinol Binding Protein				FREB	
LOINC:	1836-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Once a week; analytic time 1 day					CPT Code
Instructions:	2mL serum from red or gel clot tube, refrigerate. Min 0.5mL. Patient should be fasting at least 12 hours.					83883
Text:						
Methodology:	Fixed Rate Time Nephelometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4125	Reverse T3				RT3	84482
LOINC:	3052-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Tue, Thur; Analytic time 2 days					CPT Code
Instructions:	0.8mL serum from clot or SST Frozen in plastic vial.					84482
Text:	Useful in evaluating the euthyroid sick patient with low T3 conc. Also in evaluating thyroid function and metabolism.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
RH1	RH Type				RH	86901
LOINC:	10331-7	ACTIVE_TEST:	Y	Individual Test	Tube: P/R BB	Units: mL
Synonyms:					Workstation: FBB	Draw Units: mL
						Volume: 8.00
Frequency:	Setup: Daily; TAT <4 hrs					CPT Code
Instructions:	Pink or lavender EDTA tube.					86901
Text:	Work up candidacy for Rho(D) immune globulin.					
Methodology:						
RF	Rheumatoid Factor					86431
LOINC:	11572-5	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: IU/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	>0.5mL serum from SST or red top on fasting patient. Centrifuge as soon as clotted. No hemolysis					86431
Text:	Differential diagnosis and prognosis of arthritis.					
Methodology:	TURBIDITY					
Z4041	Rhizopus Nigricans, IgE				RHNI	
LOINC:	6229-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:						
Methodology:	FEIA					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z1917	Riboflavin (Vit B2)					VITB2	84252
LOINC:	ACTIVE_TEST: Y Individual Test	Tube:	ZEF GRN	Units:			
Synonyms:	Vitamin B2	Workstation:	MAYO	Draw Units:	mL		
				Volume:	4.00		
Frequency:	Setup: Tue, Thur; analytic time 2 days					CPT Code	
Instructions:	0.5mL plasma from green nongel tube. Frozen in amber vial to protect from light. Min 0.3mL. Fasting overnite, infants draw prior to feeding.					84252	
Text:	Useful for Evaluation of persons who present the signs of ariboflavinosis.						
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)						

Z1826	Ribosome P IgG					RIB	
LOINC:	53892-6	ACTIVE_TEST: Y Individual Test	Tube:	ZRR RED	Units:		
Synonyms:	Anti-Ribosome P	Workstation:	MAYO	Draw Units:	mL		
				Volume:	4.00		
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code	
Instructions:	0.5mL serum from red or SST, Refrigerated. Min 0.35mL					88184	
Text:	A positive result is consistent with the diagnosis of lupus erythematosus, and may indicate the presence of central nervous system involvement. This test should not be relied upon to establish the diagnosis or to rule out the diagnosis in a patient with signs and symptoms compatible with LE.						
Methodology:	Multiplex Flow Immunoassay						

IGRIG	Rice IgE						
LOINC:	ACTIVE_TEST: Y Group Test	Tube:					
Synonyms:		Workstation:	SHICO				
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						
Methodology:	Enzyme Immunoassay (EIA)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG221	Risperidone and Metabolite				FRISP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZER GRN	
Synonyms:	Consta Paliperidone Invega				Workstation: MAYO	
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	3.0mL plasma from green nongel or serum from red nongel tube. Refrigerate. Label with specimen type. Min 0.6ml will limit reporting					82542
Text:	Expected steady state concentrations of risperidone and 9-hydroxyrisperidone (combined total) in patients receiving recommended daily dosages: 10-120 ng/mL.					
Methodology:	LC-MS/MS					
Z4699	RNA Polymerase III IgG				RNAP	
LOINC:	63329-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Wed; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerate.					83520
Text:	Use for for evaluating patients suspected of having systemic sclerosis used in conjunction with centromere and Scl70 antibodies.					
Methodology:	ELISA					
ANRNP	RNP Autoantibody					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	Anti-RNP				Workstation: SCHMA	
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48 hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles.					86235
Text:	Aabs to the protein components of the U1 variety of small nuclear ribonucleoproteins are common in SLE-overlap syndromes. High titers of AB to U1 snRNP are a hallmark of mixed connective tissue disease.					
Methodology:	Microparticle multiplex immunoassay.					
RMSFA	Rocky Mt Spotted Fev AB					86757
LOINC:	31604-2	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	RMSF				Workstation: FSERM	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	>0.5mL serum from red gel tube. Refrigerate.					86757
Text:	Diagnose Rocky Mountain Spotted Fever.					
Methodology:	LATEX AGGLUTINATION					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ROTAG	Rotavirus, Rapid Ag				ROTAG	87425
LOINC:	17547-1	ACTIVE_TEST:	Y	Individual Test	Tube: XCU CUP	Units:
Synonyms:					Workstation: FMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Send stool in clean container. Do not use transport media. Do not send diaper. Refrigerated or frozen.					87425
Text:	Diagnose gastrointestinal infection due to rotavirus, the major cause of diarrhea in children younger than 2 years.					
Methodology:	Rapid					
IGRMG	Rough Marsh Elder IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
Z2093	Rough Pigweed IgE				RRRP	86003
LOINC:	6233-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Amaranthus Retroflexus Redroot Pigweed Common Pigweed				Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
RPR	RPR				RPR	86592
LOINC:	20507-0	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units:
Synonyms:	VDRL				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT 1-2 days					CPT Code
Instructions:	0.7mL serum from red gel tube.					86592
Text:	Screen for syphilis. Positive screen will be titrated.					
Methodology:	CHARCOAL AGGLUTINATION					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
RSVFA	RSV (Respiratory Syncytial Virus) FA					87280
LOINC:	5877-6	ACTIVE_TEST:	Y	Individual Test	Tube: XVT VTT	Units:
Synonyms:					Workstation: FMICV	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 24 hrs.					CPT Code
Instructions:	Nasopharyngeal swab using special collection kit containing a flocced swab and viral transport media.					87280
Text:	Identify Respiratory Syncytial Virus.					
Methodology:	Fluor Antibody Stain.					
RSVRA	RSV, Rapid Ag					87807
LOINC:	31950-9	ACTIVE_TEST:	Y	Individual Test	Tube: XVT VTT	Units:
Synonyms:					Workstation: FMICR	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Nasopharyngeal aspirate using special collection kit recommended. Alt/ Nasopharyngeal swab in M-5 or viral transport vial.					87807
Text:	Identify Respiratory Syncytial Virus, particularly in infants and young children.					
Methodology:	EIA					
RUB	Rubella IgG				RUBEL	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	0.5mL serum from red or gel clot, frozen in plastic vial.					00000
Text:	Indicates immunity to Rubella due to immunization or past infection.					
Methodology:	ELISA					
Z3561	Rufinamide				FRFMD	82542
LOINC:	59323-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Banzel				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 3 days					CPT Code
Instructions:	2.0mL serum from red non gel tube or 2 ml plasma from EDTA tube.					82542
Text:	Expected plasma concentrations in patients taking recommended daily dosages: up to 60.0 ug/ml. Trough levels are preferred.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGRTG	Russian Thistle IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

Z1645	Rye IgE	RYE	
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LOINC: 7674-5 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: gm
 Volume: 0.50

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	FEIA	

SPNUR	S pneumoniae Urine Antigen	SPNUR	
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LOINC: 24027-5 ACTIVE_TEST: Y Individual Test Tube: XEE STE Units:
 Synonyms: Strep Pneumo Ag Urine Workstation: FMICR Draw Units: mL
 Volume: 0.00

Frequency:	Setup: Daily	CPT Code
Instructions:	Performed at VCSF. Screw top container-1.0 ml minimum. Boric acid OK. Room temp (24 hrs). Refr or freeze if testing delayed (up to 14 days).	87449
Text:	A negative test does not exclude infection with St pneumo. Test has not been evaluated on patients taking antibiotics for >24hrs. Accuracy has not been proven in young children. St pneumo vaccine may cause false positive results for 48 hrs following vaccination.	
Methodology:	Rapid Immunochromatographic assay	

ZG189	S. pneumoniae IgG, 23 Serotypes	PN23	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Pneumo Ab Panel 23 serotypes Workstation: MAYO

Frequency:	Setup: Mon-Fri; Analytic time 3 days	CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate or freeze. Min 0.4mL	86317
Text:	Useful For: Assessing the response to active immunization with nonconjugated, 23-valent vaccines; Determining the ability of an individual to respond to polysaccharide antigen(s).	
Methodology:	Microsphere photometry. CPT 86317 x 23	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5881	Saccharomyces cerevisiae IgA				AASCA	83520
LOINC:	47320-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					83520
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5880	Saccharomyces cerevisiae IgG				GASCA	83520
LOINC:	47321-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					83520
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
SALIC	Salicylate					80196
LOINC:	4024-6	ACTIVE_TEST:	Y	Individual Test	Tube: PST PST	Units: mg/dL
Synonyms:	Aspirin Acetylsalicylic Acid				Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.3mL serum or plasma from red or green top tube.					80196
Text:	Monitor therapeutic level; evaluate toxicity.					
Methodology:	EIA					
Z2229	Salmon IgE				SALM	86003
LOINC:	6237-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Atlantic Salmon Salmo salar				Workstation: MAYO	Draw Units:
						Volume: 2.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG552	Salmonella, Total Antibody EIA				FSMLA	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:	Widal (Salmonello) ABS				Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1 mL of serum sent refrigerated. (Serum gel tube is acceptable)					
Text:	Antibodies to Salmonella flagellar (H) and somatic (O) antigens typically peak 3-5 weeks after infection. A positive result in this assay is equivalent to a titer of $\geq 1:160$ by tube agglutination (Widal). Results should not be considered as diagnostic unless confirmed by culture.					00000
Methodology:	Enzyme Immunoassay (EIA)					
Z1699	Sardine IgE				SARD	86003
LOINC:	30989-8	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Japanese pilchard sardina pilchardus Sardinops melanosticta				Workstation:	MAYO
					Draw Units:	gm
					Volume:	0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
SCABI	Scabies Prep Exam					87220
LOINC:	9787-3	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP
Synonyms:					Workstation:	SMICR
					Draw Units:	mL
					Volume:	0.10
Frequency:	Daily					CPT Code
Instructions:	Call Microbiology 316-858-8840 for instructions					87220
Text:	Detect presence of highly communicable skin disease caused by an arachnid, Sarcoptes scabiei, the itch mite.					
Methodology:	Microscopic Exam					
Z1666	Scallop, IgE				SCALS	
LOINC:	7691-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
					Draw Units:	gm
					Volume:	0.30
Frequency:	Setup: Daily; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
SCHSC	Schistocyte Coag					
LOINC:	38910-6	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units:
Synonyms:					Workstation: SCOAG	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT<24 hrs					CPT Code
Instructions:	>2.0mL whole blood from lavender top tube.					85008
Text:	Microscopic exam					
Methodology:						
SCHCT	Schistocyte Count					85008
LOINC:	51630-2	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: %
Synonyms:					Workstation: SHEMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	>2.0mL whole blood from lavender top tube.					85008
Text:						
Methodology:	Microscopic exam					
Z6393	Schistosoma Exam U				SHUR	87327
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	10mL refrigerated urine, random, collected between 12noon and 3pm.					87177
Text:	Useful as an aid in diagnosing schistosomiasis infections involving theurina Schistosoma hematobium inhabit thevenus plexus of the bladder and rectu aretypically passed in the urine. Identification of characteristic eggs inurine with this organism.					
Methodology:	Microscopic					
Z2860	Schistosoma IgG Ab				FSCHS	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Wed; analytic time 1-8 days					CPT Code
Instructions:	1.0mL serum from red tube, refrigerated. SST tube is acceptable but serum must be pour into plastic vial. Min 0.3ml.					86682
Text:	This assay utilizes the microsomal fraction of adult S. mansoni worms as antigen, and is thus highly specific and sensitive for detection of infection caused by S. mansoni. Antibody levels do not correlate with intensity of infection.					
Methodology:	Fluorescent Microsphere Immunoassay (FMI)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ANACL	SCL Autoantibody					

LOINC: ACTIVE_TEST: Y Group Test Tube: SST SST
 Synonyms: SCL 70 Workstation: SCHMA

Frequency:	Setup: Daily; TAT 24 hrs	CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48 hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles.	86235
Text:	Useful For: Evaluating patients with signs and symptoms of scleroderma and other connective tissue diseases in whom the test for antinuclear antibodies is positive.	
Methodology:	Microparticle multiplex immunoassay.	

ESR	Sedimentation Rate				85652
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LOINC: 30341-2 ACTIVE_TEST: Y Individual Test Tube: LAV LAV Units: mm/hr
 Synonyms: Sed Rate Workstation: SHEMA Draw Units: mL
 Volume: 2.00

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	>2.0mL whole blood from lavender top. If less than 2ml of blood is drawn, please request a "Sed Manual"	85652
Text:	Nonspecific activity of infections, inflammatory states, autoimmune disorders and plasma cell dyscrasias.	
Methodology:	Sed Rate	

ESRM	Sedimentation Rate Manual				85651
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LOINC: 4537-7 ACTIVE_TEST: Y Individual Test Tube: LAV LAV Units: mm/hr
 Synonyms: Workstation: SHEMA Draw Units: mL
 Volume: 2.00

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	2.0ml whole blood lavender.	85651
Text:		
Methodology:	Sed Rate	

Z0391	Selenium, S				SES	84255
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LOINC: 5724-0 ACTIVE_TEST: Y Individual Test Tube: ZKR RBS Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	0.8mL serum from royal blue trace clot tube. Pour into metal free vial (Supply T173). Refrigerate. Do not use pipet. Min 0.2mL	84255
Text:	Used to monitor Selenium replacement therapy. Selenium is quite volatile, therefore, careful specimen collection is necessary to ensure accurate results.	
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS). Do not ream specimen with wooden stick.	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
SFERT	Semen Fertility					
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:			
Synonyms:			Workstation:	SURNM		
Frequency:	Setup: Mon-Fri; TAT <24 hrs					CPT Code
Instructions:	3 days sexual abstinence prior to collection. Collect in sterile cont. Must arrive at lab within 1 hr. Do not refrigerate.					89320
Text:	Diagnose male infertility. Includes volume, viscosity, pH, count, motility, and morphology.					
Methodology:	Direct Scan					
ZH008	Sequential Maternal Screen, Part 1				SEQU	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZRR RED		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST, spin immediately and refrigerate. Form T59 required with blood.					84163
Text:	When Part 1 is negative, Part 2 must be completed in order to receive an interpretable result. If collecting a second-trimester specimen is expected to be difficult, order first-trimester screening instead (see ZG776 First Trimester Maternal Screen).					
Methodology:	Two-Site Immunoenzymatic (Sandwich) Assay					
ZH009	Sequential Maternal Screen, Part 2				SEQF	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZRR RED		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST, spin immediately and refrigerate. Form T59 required with blood.					81599
Text:	Draw blood between 15 weeks, 0 days and 22 weeks, 6 days. Do not draw blood after performing amniocentesis, as that may lead to an artificially increased serum alpha-fetoprotein (AFP) level and unreliable results. Do not order this test unless you have already ordered test SEQU/60698 Sequential Maternal Screening, Part 1.					
Methodology:	Two-Site Immunoenzymatic (Sandwich) Assay					
Z5937	Serotonin Release Assay Heparin					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZRF RED		Units:
Synonyms:			Workstation:	MAYO		Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Sun-Thurs; analytic time 2 days					CPT Code
Instructions:	1.0mL serum from red nongel tube, frozen. Min 0.4mL					86022
Text:						
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5938	Serotonin Release LMWH					
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	3.00
Frequency:	Setup: 5X per week; analytic time 2 days				CPT Code	
Instructions:	1.0mL serum from red nongel tube, frozen. Min 0.4mL				86022	
Text:						
Methodology:						
ZG466	Serotonin, 24 hour urine				SERU	84260
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZUF CUP		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon, Wed, Fri; Analytic time 2 days				CPT Code	
Instructions:	5mL from 24hr urine collection. Add 50mL 50% acetic acid at start of collection - Required. Boric Acid not acceptable.				84260	
Text:	Other acceptable preservatives are Toluene, 6N HNO(3) or Thymol					
Methodology:	LC-MS/MS					
Z0921	Serotonin, S				SER	84260
LOINC: 27057-9	ACTIVE_TEST: Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Mon, Wed, Fri; Analytic time 2 days				CPT Code	
Instructions:	Plain red top tube. Spin down within 30 minutes. Send 2.5 ml frozen serum to Mayo. (Min 1.2mL)				84260	
Text:	Medications that may affect serotonin concentrations include lithium, MAO inhibitors, methyldopa, morphine, and reserpine. Overproduction of serotonin is usually a result of secretion by carcinoid tumors or small-cell or intermediate-cell carcinoma of the lung.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
ZG468	Sertraline, Serum				FSERT	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZRR RED		
Synonyms: Zoloft			Workstation:	MAYO		
Frequency:	setup: Daily; analytic time 3 days				CPT Code	
Instructions:	3.0mL serum from plain red (non-gel)tube. Refrigerate. Min 1.1mL. Gross hemolysis unacceptable. ALT/ plasma from NaHep tube - note on label.				82542	
Text:	Routine therapeutic drug monitoring of the drug is not indicated in most patients. However, in those patients who do not show the expected response to sertraline, measurement of the blood concentration can indicate whether lack of compliance is the cause for treatment failure.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH058	Serum Amphetamine Analysis				FSAA	80101
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; Analytic time 5 days					CPT Code
Instructions:	7mL serum from non gel clot tube. Alt plasma from sodium heparin nonge					80101
Text:	If serum amphetamine is positive, then the Amphetamines GC/MS Confirm additional charge.					
Methodology:	Immunoassay					
IGSSG	Sesame Seed IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SHICO
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
Z0345	Sex Hormone Binding Glob				SHBG	84270
LOINC:	13967-5	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
						Units: mL
						Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerated. Min 0.4mL					84270
Text:	Adjust to the diagnosis and follow up of: women with symptoms or signs of androgen excess, disorders of puberty, anorexia nervosa, thyrotoxicosis, monitoring sex-steroid and anti androgen therapy. Also a possible adjunct in dx of insulin resistance and cardiovascular and typell diabetes risk assessment particularly in women.					
Methodology:	Automated Chemiluminescent Immunometric Assay					
Z3460	Sheep Wool IgE				SHWL	86003
LOINC:	6245-5	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Wool				Workstation:	MAYO
						Units:
						Draw Units: gm
						Volume: 0.50
Frequency:	setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
SHIGA	Shiga toxin (Enterohemorrhagic E coli)					
LOINC:	53946-0	ACTIVE_TEST:	Y	Individual Test	Tube: XSL PP	Units:
Synonyms:					Workstation: SMICR	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Daily; Prelim 24hrs/final 3 days					CPT Code
Instructions:	Stool in clean cup delivered immed. or 1-2 gm in orange top transport (good 3 days ref). One specimen per day.					87899
Text:	E.coli Shiga Toxin is included in the routine stool culture (CXSTS). Shiga Toxin testing detects EHEC infection, including E.coli 0157:H7 and non-0157:H7 serotypes.					
Methodology:	Immunochromatographic.					
IGRAG	Short Ragweed IgE					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
Z6380	SHOX DNA				FSHOX	81479
LOINC:	34500-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZLA LAV	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Varies; Analytic time 21 days					CPT Code
Instructions:	3.0mL whole blood in lavender tube. Ambient. Yellow ACE is acceptable. No hemolysis					81479
Text:	Short stature homeobox gene or SHOX is a gene on the X chromosome associated with short stature in humans if mutated or present in only one copy					
Methodology:	Mutation analysis by PCR, DHPLC and sequencing as needed					
Z1623	Shrimp, IgE				SHRI	
LOINC:	6246-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
SICCS	Sickle Cell Screen					
LOINC:	6864-3	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units:
Synonyms:					Workstation: SHEMA	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Dially; TAT <24 hrs					CPT Code
Instructions:	whole blood from lavender top					85660
Text:						
Methodology:	Sickledex					
ZG309	Silicon, Serum/Plasma				FSIL	84285
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Wed; Analytic time 1 days					CPT Code
Instructions:	2.0mL serum from royal blue trace metal clot tube. Refrigerate. Alt/ plasma from royal blue trace metal EDTA tube. Min 0.7mL.					84285
Text:	Silicon concentration is influenced by diet, especially vegetable intake.					
Methodology:	Inductively Coupled Plasma/Optical Emission Spectrometry (ICP/OES)					
Z4992	Silver, Serum				AGS	
LOINC:	5734-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZDR DKB	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Thur, analytic time 1 day					CPT Code
Instructions:	1.6mL serum from royal blue metal free clot. Centrifuge and pour into metal free plastic tube. Min 0.5mL.					83789
Text:	Note: High concentrations of gadolinium and iodine are known to interfere with most metals tests. If gadolinium- or iodine-containing contrast media has been administered, a specimen should not be collected for 96 hours.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
ZG758	Sinemet (Levodopa)				FSINE	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRF RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Tue, Fri; analytic time 1 day					CPT Code
Instructions:	2.0mL serum from red nongel or 2.0mL plasma from lavender nongel. Freeze. Min 0.7mL. Label specimen type.					82491
Text:						
Methodology:	HPLC					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
SIROL	Sirolimus (Rapamune)					80195
LOINC:	29247-4	ACTIVE_TEST:	Y	Individual Test	Tube: LAV LAV	Units: ng/mL
Synonyms:	Rapamune				Workstation: FCHMM	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Sat; TAT 2-4 dys					CPT Code
Instructions:	>3.0mL whole blood in lavender top tube. Refrigerate, do not freeze.					80195
Text:	Determine level of anti-rejection drug.					
Methodology:	LS/MS-MS					
SJOGR	Sjogrens group					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	SSA and SSB				Workstation: SCHMA	
Frequency:	Setup: Mon-Fri; TAT 24 hrs					CPT Code
Instructions:	Min 2 mL REF serum. FRZ if testing >48hrs. Avoid multiple freeze/thaw cycles.					00000
Text:						
Methodology:	Microparticle multiplex immunoassay					
ANSM	SM Autoantibody					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	Anti-SM Anti Smith Smith Antibody				Workstation: SCHMA	
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze is testing is delayed. Avoid multiple freeze/thaw cycles.					86235
Text:	Highly specific for systemic lupus erythematosus (SLE). Detects antibodies associated with SLE and mixed connective tissue disease.					
Methodology:	Microparticle multiplex immunoassay					
ZH007	Smith-Lemli-Opitz Screen				SLO	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Batched; Analytic time 3 days					CPT Code
Instructions:	1.0mL plasma from lavender tube, frozen. Min 0.2mL Fasting 12hrs (Infants draw just before next feeding) Spin within 45 minutes.					82541
Text:	Useful for Diagnosis of Smith-Lemli-Opitz syndrome (7-dehydrocholesterol reductase deficiency).					
Methodology:	Gas Chromatography-Mass Spectrometry (GC-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5871	Snail IgE				SNAIL	86003
LOINC:	11200-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
NA	Sodium					84295
LOINC:	2951-2	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: mEq/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum (SST or red) separate from cells. Alt/ heparinized plasma (PST).					84295
Text:	Evaluate electrolytes, acid-base balance, water balance, water intoxication; diagnose dehydration.					
Methodology:	ISE					
UNAR	Sodium Random Urine					84300
LOINC:	2955-3	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: mEq/L
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL urine from random collection. Refrigerate					84300
Text:	Workup of volume depletion, acute renal failure, acute oliguria, and differential diagnosis of hyponatremia.					
Methodology:	ISE					
UNAT	Sodium Timed Urine					X
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: UA0 URI	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	5.0mL from a 24 hour urine collection. Refrigerate during collection. Specify hours and volume of collection.					84300
Text:	Workup of volume depletion, acute renal failure, acute oliguria, and differential diagnosis of hyponatremia.					
Methodology:	ISE					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1104	Sol. Liver Ag IgG Ab				FSLAA	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	SLA IgG				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Wed; analytic time 2-9 days					CPT Code
Instructions:	1mL serum from red or SST, refrigerated. Min 0.5mL.					83520
Text:	Antibodies to soluble liver antigen (SLA) are found in approximately 30% of patients with autoimmune hepatitis type 1, and are identical to antibodies recognizing liver-pancreas antigen.					
Methodology:	Enzyme Linked Immunosorbent Assay (ELISA)					
Z5877	Sole IgE				SOLEF	86003
LOINC:	7709-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Solea solea Tounge				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0740	Soluble Transferrin Rec.				STFR	84238
LOINC:	30248-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; Analytic time 1 day					CPT Code
Instructions:	0.5mL serum from SST or red clot. Frozen in plastic vial. Min 0.25mL. Stable frozen for 90 days.					84238
Text:	sTfR concentrations are inversely related to iron status; sTfR elevates in response to iron deficiency and decreases in response to iron repletion.					
Methodology:	Immunoturbidometric					
Z1830	Somatostatin				FSOMA	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZZZ SPE	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 10.00
Frequency:	Setup: Mon-Fri; analytic time 7 days					CPT Code
Instructions:	10 mL of blood in an special tube. Spin ASAP. Send 3ml FRZ plasma. Pt should be fasting 10 hours.					84307
Text:	Somatostatin levels are often elevated in diabetics, but the levels return to normal upon correction of the hormonal and metabolic deficiencies.					
Methodology:	Direct Radioimmunoassay (RIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0910	Sotalol (Betapace)				FSOTA	82491
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Betapace				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; Analytic time 5 days					CPT Code
Instructions:	2mL serum from red non-gel tube. Refrigerate. Plasma from green non gel tube also accepted. Min vol of 0.3 results in elevated rep range.					82491
Text:						
Methodology:	High Performance Liquid Chromatography with Fluorescence Detection (HPLC-FL)					
IGSOG Soybean IgE						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SHICO	
Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Enzyme Immunoassay (EIA)					
CFSG Specific Gravity, CSF						
LOINC:	14346-1	ACTIVE_TEST:	Y	Individual Test	Tube: SXT STC	Units:
Synonyms:					Workstation: SURNA	Draw Units: mL
						Volume: 0.30
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.3mL spinal fluid collected by physician.					84315
Text:	Determine relative proportions of dissolved solid components to the total volume of the specimen.					
Methodology:	REFRACTOMETRY					
FSG Specific Gravity, Fluid						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	84315
Synonyms:					Workstation: SURNA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.3ml fluid, specify fluid type or source.					
Text:	Determine relative proportions of dissolved solid components to the total volume of the specimen.					00000
Methodology:	Refractometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z3024	Spinach IgE				SPIN	
LOINC:	6856-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z0386	Sporothrix Ab				SSP	86671
LOINC:	13273-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Sporotrichosis Antibody				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST tube, refrigerated. Min 0.2mL.					86671
Text:	Sporotrichosis is an endemic fungal infection caused by the dimorphic fungus <i>Sporothrix schenckii</i> . Most cases of sporotrichosis have been reported from the subtropical and tropical regions of the Americas, but a global distribution is likely. This test is an aid in the diagnosis of extracutaneous sporotrichosis.					
Methodology:	Latex Agglutination					
ZG497	Spotted Fever Group IgG and IgM				SFGP	86757X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Rocky Mt Spotted Fever				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerated. Min 0.2mL.					
Text:						00000
Methodology:	Immunofluorescence					
CXSPA	Sputum Culture with Gram Stain					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SMICR	
Frequency:	Setup: daily; Prelim 24hrs/ final 3 days					CPT Code
Instructions:	Sputum produced by deep cough, submit in sterile container. Saliva is not acceptable.					
Text:	Isolate and identify potentially pathogenic organisms present in the lower respiratory tract. Antimicrobial susceptibility testing on significant pathogens will be performed at an additional charge.					00000
Methodology:	culture and gram stain CPT: 87070 and 87205					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5203	Squamous Cell Carcinoma Ag				FSCC	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Saturday; Analytic time 8 days					CPT Code
Instructions:	2mL serum from red or gel clot tube, separate and freeze. Min 0.3mL.					86316
Text:	SCC antigen levels alone should not be interpreted as evidence of the presence or absence of malignant disease. In patients with known or expected cancer, other tests and procedures must be considered for diagnosis and patient management. Results obtained with different assay methods or kits cannot be used interchangeably.					
Methodology:	Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)					
Z2668	Squash IgE				SQUA	86003
LOINC:	7713-1	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Cheese pumpkin Cucumis pepo Cucurbita maxima Naked-Seeded Pumpkin				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z1672	Squid, IgE				SQUID	86003
LOINC:	6858-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Calamari Loligo Spp.				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ANSSA	SSA Autoantibody					86235
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	RO				Workstation: SCHMA	
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze if testing is delayed. Avoid multiple freeze/thaw cycles.					00000
Text:	Useful in the diagnosis of Sjogren's Syndrome. A positive result is consistent with connective tissue disease, including Sjogren's syndrome, lupus erythematosus, or rheumatoid arthritis.					
Methodology:	Microparticle multiplex immunoassay					
ANSSB	SSB Autoantibody					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:	LA				Workstation: SCHMA	
Frequency:	Setup: Daily; TAT 24 hrs					CPT Code
Instructions:	2.0mL serum from Red Top. Ref for no longer than 48hrs. Freeze if testing is delayed. Avoid multiple freeze/thaw cycles.					00000
Text:	Useful in diagnosis of Sjogren's Syndrome. A positive result for SS-B/La antibodies is consistent with connective tissue disease, including Sjogren's syndrome and lupus erythematosus.					
Methodology:	Microparticle multiplex immunoassay					
ZG360	St.Louis Enceph IgG and IgM				STLP	86653X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red on gel clot, refrigerated. Min 0.25ml.					00000
Text:	Onset is characterized by generalized malaise, fever, chilliness, headache, drowsiness, nausea, and sore throat or cough followed in 1 to 4 days by the meningeal and neurologic signs. Peak incidence of St. Louis encephalitis is associated with summer and early autumn.					
Methodology:	Immunofluorescence Assay (IFA)					
ZG342	Stachybotrys Panel				FSPII	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Varies; analytic time 5 days					CPT Code
Instructions:	1.0mL serum from red or SST tube, refrigerated. Ambient or frozen accepted.					00000
Text:						
Methodology:	ImmunoCAP FEIA CPT: 86003, 86671x2					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
AFBST	Stain, Acid Fast					AFBST	87206
LOINC:	11545-1	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP	Units:
Synonyms:					Workstation:	FMICY	Draw Units: mL
							Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs, Pos results called						CPT Code
Instructions:	Fresh Tissue; 1-3mL body fluid or lower respiratory secretions in sterile container. Sample submitted on swabs are suboptimal for testing.						
Text:	Screen for Mycobacteria						87206
Methodology:	Fluorescent stain						
Z4044	Stemphyllium IgE					STEM	
LOINC:	6252-1	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:					Workstation:	MAYO	Draw Units: gm
							Volume: 0.50
Frequency:	setup; Mon-Fri; analytic time 1 day						CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.						86003
Text:							
Methodology:	FEIA						
ZG330	Stinging Insect Allergy Panel					INSEC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST	
Synonyms:	RAST Insect bite				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code
Instructions:	0.5mL serum from red or SST, refrigerated.						
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.						00000
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)						
ZG072	Stone Analysis					CASA	82365
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOA AMB	
Synonyms:	Kidney Stone Analysis				Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day						CPT Code
Instructions:	Submit entire dried calculi specimen. Acceptable Specimens: Bladder, kidney, prostatic, renal or urinary stones.						82365
Text:	Useful For: Managing patients with recurrent renal calculi. Eighty percent of patients with kidney stones have a history of recurrent stone formation. Knowledge of stone composition is necessary to guide therapy of patients with recurrent stone formation.						
Methodology:	Infrared Spectrum Analysis						

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
CXSTS	Stool Culture with Shiga toxin				

LOINC: ACTIVE_TEST: Y Group Test Tube: XSL PP
 Synonyms: Workstation: SMICR

Frequency: Setup: daily; Prelim 24hrs/ Final 3 days CPT Code
 Instructions: Stool in clean cup, deliver immediately or 1-2gm in orange-top transport (Cary-Blair). Up to 3 days refrigerated. One specimen per day. 00000
 Text: Useful as screen for bacterial pathogenic organisms in the stool; diagnose typhoid fever, enteric fever, bacillary dysentery, Salmonella infection. Routine culture checks for Salmonella , Shigella and Campylobacter and toxin producing E.coli
 Methodology: Special media Immunochromatographic.CPT: 87046, 87045

ZG972	STR Engraftment Analysis				
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZLA LAV
 Synonyms: Workstation: MIDTR

Frequency: CPT Code
 Instructions: 00000
 Text: 00000
 Methodology:

IGSTG	Strawberry IgE				
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency: Setup: Weekly; analytic time 1 day, TAT <8 days CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Enzyme Immunoassay (EIA)

ASO	Streptolysin O Ab				86060
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LOINC: 5370-2 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: IU/mL
 Synonyms: Anti-Streptolysin O ASO Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency: Setup: Daily; TAT 1-3 days CPT Code
 Instructions: 1.0mL serum from SST or Red top tube. 86060
 Text: Useful For: Demonstration of acute or recent streptococcal infection.
 Methodology: Turbidometric

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5567	Streptomycin Level				FSTRP	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	4.00
Frequency:	Setup: Mon, Wed, Fri; Analytic time 6 days				CPT Code	
Instructions:	1.0mL serum from red NONGEL tube, frozen in a plastic vial.					80299
Text:						
Methodology:	High-Performance Liquid Chromatography (HPLC)					
Z1350	Streptozyme				FSTSC	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:	
Synonyms:			Workstation:	MAYO	Draw Units:	mL
					Volume:	5.00
Frequency:	Setup: Mon-Fri; analytic time 1-4 days				CPT Code	
Instructions:	1.0mL serum from red or SST tube. Pour off and Refrigerate within 2 hrs. Min 0.2mL.					86063
Text:	This assay detects antibodies to multiple extracellular antigens of group A streptococcus, including anti-streptolysin O, Anti-streptokinase, and anti-hyaluronidase.					
Methodology:	Hemagglutination					
Z0251	Striated Muscle Ab				STR	
LOINC:	8097-8	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	Anti-Striated Antibody Skeletal muscle antibodies			Workstation:	MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Sun-Thur; analytic time 3 days				CPT Code	
Instructions:	0.5mL serum from red or SST tube, refrigerate. Min 0.3mL. Gross hemolysis or lipemia unacceptable.					83520
Text:	Autoantibodies directed against the contractile elements of striated muscle are found in 30% of adult patients with myasthenia gravis and in 80% of those with thymoma. These abs may also be detected in patients with: Lambert-Eaton myasthenic syndrome, small-cell lung carcinoma, breast carcinoma, patients treated with D-penicillamine, etc.					
Methodology:	Enzyme Immunoassay (EIA)					
Z2284	Strongyloides IgG				FSAI	
LOINC:	34376-4	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:				Workstation:	MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Wed; analytic time 1-8 days				CPT Code	
Instructions:	1.0mL serum in red or SST, refrigerated in plastic vial. Min 0.2mL					86682
Text:						
Methodology:	Semi-Quantitative Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG595	Strychnine				STCH	

LOINC: ACTIVE_TEST: Y Group Test Tube: ZRR RED
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Thur, analytic time 2 days CPT Code
 Instructions: 5.0mL serum from red nongel tube. Refrigerate. Alt/ plasma from lavender or green nongel tube. Min 2.2mL. Label with specimen type. 82491
 Text: Potentially lethal concentrations are in excess of 500 ng/mL. Note: This is an unconfirmed single GC analysis result that is intended for clinical use only.
 Methodology: Gas Chromatography (GC)

SUBID	Substance ID				SUBID	80100
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LOINC: 20787-8 ACTIVE_TEST: Y Individual Test Tube: DAU DRG Units:
 Synonyms: Workstation: SDRG Draw Units: mL
 Volume: 1.00

Frequency: Setup: Mon-Fri; TAT <72 hrs CPT Code
 Instructions: Min 0.5mL urine. Alt/ Syringe residue, powder, crystals, or pill. 80100
 Text: Used when an unknow drug is suspected. Specimen is processed and ID attempted by comparison to MS Library.
 Methodology: GCMS

ZG583	Sugar Cane IgE				FSCNE	
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency: Setup: Mon-Fri; analytic time 3 days CPT Code
 Instructions: 0.5mL serum from red or SST tube. Refrigerate. Min 0.5mL
 Text: 00000
 Methodology: Enzyme Immunoassay

Z5026	Sulfamethoxazole				SFZ	80299
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LOINC: 10342-4 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 2.00

Frequency: Setup: Tues; analytic time 2 days CPT Code
 Instructions: 1mL serum from red nongel, refrigerate. Draw peak level 60 minutes after dose. Spin down within 2 hours. Min 0.2mL. 80299
 Text: Useful For: Monitoring therapy to ensure drug absorption, clearance, or compliance.
 Methodology: High-Performance Liquid Chromatography (HPLC)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG212	Sulfatide Autoantibody				FSULF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Sun, Tues, Thurs; Analytic time 14 days					CPT Code
Instructions:	2.0mL is red or gel clot tube, ambient. Min 1.0mL					
Text:						00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG406	Sulfhemoglobin and Methemoglobin				MET	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon- Sat; analytic time 1 day					CPT Code
Instructions:	Send one full lavender tube, refrigerated. Min 1.0mL. Must arrive at Mayo within 48 hrs of collection.					
Text:	Useful For: Diagnosing methemoglobinemia and sulfhemoglobinemia; Identifying cyanosis due to other causes, such as congenital heart disease.					00000
Methodology:	Spectrophotometry (SP)					
Z2089	Sunflower IgE				SUNF	86003
LOINC:	7726-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Common Sunflower Helianthus annuus				Workstation:	MAYO
						Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5214	Sunflower Seed IgE				SUNFS	86003
LOINC:	6258-8	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Helianthus annuus				Workstation:	MAYO
						Units: gm
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG529	Supersaturation, Urine				SSAT	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	Add 30mL Toluene at start of collection or refrigerate during collection. Send 35ml refrigerated urine pH 4.5-8. Min 25mL.					00000
Text:	Specimen must have pH between 4.5-8.0. Useful for Diagnosis and management of patients with renal lithiasis.					
Methodology:	CPT: 82340, 82436, 82507, 82570, 83735, 83935, 83945, 83986, 84105, 84133, 84300, 84392, 84560					
ZG530	Supplemental Newborn Screen, Mayo				SNS	83788
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZZZ SPE
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 3 days					CPT Code
Instructions:	5 blood spots on T493 supply. Dry 3 hours. Patient must be <1 week old.					83788
Text:	Early identification of disorders before symptoms manifest to allow for presymptomatic initiation of treatment and consequent improvement in the long-term prognosis of affected patients.					
Methodology:	Screens for more than 60 analytes using Tandem Mass Spectrometry (MS/					
ZG916	Susceptibility Panel, Yeast				MMLYP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOA AMB
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; Analytic time 3-5 days					CPT Code
Instructions:	Send pure culture on Sabauraud's dextrose agar slant. Place in large infectious container (supply T146). Ambient or refrigerated.					87186
Text:						
Methodology:	MIC					
ZG907	Susceptibility, AFB Rapid Grower				MMLRG	87186
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	MAYO
Frequency:	Setup: varies, Analytic time 6-23 days					CPT Code
Instructions:	Pure culture on Middlebrook 7H10 or 7H11 medium slant or in mycobacterium growth indicator tube broth. Ambient or refrigerated.					87186
Text:						
Methodology:	MIC by Microtiter Broth Dilution Method Reflex from ZG874					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH017	Susceptibility, AFB, Slow Grower				MMLSG	87186
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZZZ SPE
Synonyms:					Workstation:	MAYO
Frequency:	Setup:					CPT Code
Instructions:	Organism in Middlebrook 7H10 agar slant or other appropriate media. Ambient. Must also order ZG874 Cult referred for ID, Micobacterium.					00000
Text:						
Methodology:	Minimum Inhibitory Concentration by Microtiter broth dilution method.					
SWEQU	Swarts Equation				SWEQU	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	SST SST
Synonyms:	Glomerular filtration rate				Workstation:	SCHMA
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL serum (SST or RED). Alt/ heparinized plasma (PST). Provide the height in centimeters with the requisition.					
Text:	Estimated glomerular filtration rate (eGFR) from serum creatinine (IDMS traceable) in children <18 years old.					
Methodology:	Calculation: (0.41 x height in cm)/serum creatinine					
Z3211	Sweet Potato IgE				SPOT	86003
LOINC:	7627-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:	Batata Ipomoea batatas Yams				Workstation:	MAYO
						Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG866	Synthetic Designer Drug Profile				WILD2794	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Daily; Analytic time 9-11 days					CPT Code
Instructions:	10mL unpreserved urine in plastic container. Refrigerate. Min 1.0mL will result in elevated report limit and inability to repeat.					00000
Text:						
Methodology:	LC/MS/MS CPT 82541, 82542x2					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG445	Synthetic Glucocorticoid Screen, S				SGSS	82544
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZRF RED		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon, Thurs; analytic time 2 days					CPT Code
Instructions:	2.0mL Serum from red or gel clot tube. Min 1.1mL. Frozen in plastic vial.					82544
Text:	Screen for and quantitates if present, the following synthetic glucocorticoids: beclomethasone dipropionate, betamethasone, budesonide, dexamethasone, fludrocortisone, flunisolide, fluorometholone, fluticasone propionate, megestrol acetate, methylprednisolone, prednisolone, prednisone, triamcinolone, triamcinolone acetonide.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Stable Is Dilution Analysis					
Z0928	Syphilis Ab IgG				SYPGN	86780
LOINC:	6561-5	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:
Synonyms:	FTA Abs			Workstation:	MAYO	Draw Units:
						Volume: 4.00
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.8mL serum in red or SST tube, refrigerated. Min 0.4mL.					86780
Text:	An aid in the diagnosis of Treponem pallidum infection.					
Methodology:	Multiplex Flow Immunoassay.					
ZH057	T Cell Gene Rearrangement				TCGR	81340 81342
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLA LAV		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 5 days					CPT Code
Instructions:	4mL whole blood in lavender EDTA tube. Send in original vacutainer. Min 1.0mL. Ambient.					00000
Text:	Useful For: Determining whether a T-cell population is polyclonal or monoclonal. An interpretive report will be provided. Results will be characterized as positive, negative, or indeterminate for a clonal T-cell population.					
Methodology:	DNA Extracted for Analysis/Polymerase Chain Reaction (PCR)					
ZH055	T Cell Gene Rearrangement, Bone Marrow				TCGBM	81340 81342
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 5 days					CPT Code
Instructions:	2.0mL bone marrow in lavender tube. Ambient. Must arrive at Mayo within 96 hours of collection.					00000
Text:	Useful for Determining whether a T-cell population is polyclonal or monoclonal.					
Methodology:	DNA Extracted for Analysis/Polymerase Chain Reaction (PCR)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH056	T Cell Gene Rearrangement, varies				TCGRV	81340 81342
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZOA AMB		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 7 days				CPT Code	
Instructions:	5mL body fluid, Frozen tissue, Paraffin-embedded tissue, spinal fluid, or extracted DNA from blood or bone marrow. Ambient				00000	
Text:	When this test is ordered, it will always include a DNA extraction and interpretation and report at an additional charge.					
Methodology:	DNA Extracted for Analysis/Polymerase Chain Reaction (PCR)					
ZH018	T Cell Phenotyping Adv (TCP)				TCP	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLA LAV		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; Analytic time 3 days				CPT Code	
Instructions:	3.0mL whole blood in original lavender tube. Do not aliquot. Ambient. Send be received by 10am on Friday at Mayo.				00000	
Text:	Useful for Determining the presence of naive, memory, and activated Tcells including autoimmune diseases, immunodeficiency states, T-cell recovery p celltransplant, DiGeorge syndrome, and as a measure for T-cell immuneco					
Methodology:	Flow CytometryCPT: 88184, 86361, 86359					
Z1542	T vulgaris IgG				TAMV	86671
LOINC:	34190-9	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Thermoactinomyces V IgG			Workstation:	MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 1 day				CPT Code	
Instructions:	0.5mL serum from red or SST tube. Refrigerated. Min 0.3mL.				86671	
Text:	Useful For: Evaluating patients suspected of having hypersensitivity pneumonitis induced by exposure to this antigen.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5249	T. pallidum Ab by TP-PA				TPPA	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZSR SST	Units:	
Synonyms:			Workstation:	MAYO	Draw Units: mL	
					Volume: 1.00	
Frequency:	Setup: Mon, Wed, Fri; Analytic time 1 day				CPT Code	
Instructions:	0.5mL serum, refrigerated. Min 0.3mL				86780	
Text:	Useful for An aid to resolve discrepant results between screeningtreponem: immunoassay) and nontreponemal (eg,rapid plasma regain) assays.					
Methodology:	Particle Agglutination					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
T3FR	T3 Free				T3FR	84481
	LOINC: 3051-0	ACTIVE_TEST: Y	Individual Test	Tube: SST SST	Units: pg/mL	
	Synonyms:			Workstation: SCHMA	Draw Units: mL	
					Volume: 0.20	
Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri				CPT Code	
Instructions:	>0.5mL serum from red gel tube. Frozen or refrigerated.				84481	
Text:	A second or third level test of thyroid function. Evaluate status of clinically euthyroid patients with altered distribution of binding proteins; further confirmation of hyperthyroidism to supplement T4, sensitive thyrotropin, and total T3 assays.					
Methodology:	Competitive, analog-based Immunoassay					
T3	T3 Total				T3	84480
	LOINC: 3053-6	ACTIVE_TEST: Y	Individual Test	Tube: PST PST	Units: ng/dL	
	Synonyms:			Workstation: FCHMA	Draw Units: mL	
					Volume: 0.20	
Frequency:	Setup: daily; TAT <24 hrs				CPT Code	
Instructions:	>0.3mL plasma or serum from red or green top. Gel or nongel ok.				84480	
Text:	Second order test in evaluation of patients with suspected hyperthyroidism.					
Methodology:	CHEMILUMINESCENCE					
T3UP	T3 Uptake					84479
	LOINC: 3050-2	ACTIVE_TEST: Y	Individual Test	Tube: SST SST	Units: %	
	Synonyms:			Workstation: SCHMA	Draw Units: mL	
					Volume: 0.30	
Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri				CPT Code	
Instructions:	0.3mL serum from red or SST. Plasma unacceptable.				84479	
Text:	Diagnosis of hypo-or hyper-thyroidism in conjunction with T4.					
Methodology:	Solid Phase competitive chemiluminescent immunoassay					
TACRO	Tacrolimus (Prograf)					80197
	LOINC: 11253-2	ACTIVE_TEST: Y	Individual Test	Tube: LAV LAV	Units: ng/mL	
	Synonyms: FK-506 Prograf			Workstation: FCHMM	Draw Units: mL	
					Volume: 1.00	
Frequency:	Setup: Daily; TAT 1-2 days				CPT Code	
Instructions:	>1.0mL whole blood in lavender tube. Refrigerated.				80197	
Text:	Evaluate therapeutic level; assess toxicity.					
Methodology:	IMMUNOASSAY					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5207	Tamoxifen and Metabolites					83789
LOINC:	13909-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Wed, Analytic time 3 days					CPT Code
Instructions:	1mL serum from red nongel tube, refrigerated. Alt/ plasma from lavender tube. Min 0.4mL.					83789
Text:						
Methodology:						
Z2655	Tarragon IgE				TARR	
LOINC:	11202-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG321	Tay-Sachs Mutation Analysis				TSD	81255
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYA ACD	
Synonyms:	Hexosaminidase A Deficiency GM2 Gangliosidosis				Workstation: MAYO	
Frequency:	Setup: Tues; analytic time 3 days					CPT Code
Instructions:	3.0mL whole blood in yellow ACD or EDTA original tube. Alt/20mL amniotic fld,ref; or 20mg chorionic villus in transport media.					00000
Text:	Useful For: Carrier testing of individuals from families in which 1 of the above mutations has been demonstrated; Determining carrier status for individuals with enzyme activity within the carrier or equivocal ranges; Prenatal diagnosis for at-risk families.					
Methodology:	PCR					
ZH040	T-Cell Immune Competence Panel				TCIPF	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLA LAV	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Varies; Analytical time 11 days					CPT Code
Instructions:	3mL whole blood in original Lavender tube. Ambient. Send Sun-Thur onlya within 24 hrs. Alt NaHep tube.					00000
Text:	Useful for Assessing antigen-specific T-cell responses, global T-cellfunction lymphocyte subsets in a single orderable testThis panel is most helpful wherewithimmunodeficiencies, where quantitative decreases in T cells can lead to and/or mitogen responses.					
Methodology:	Flow Cytometry. CPT 86355, 86359, 86360, 86357, 86353x2					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6102	TCOF1 Sequence					

LOINC: ACTIVE_TEST: Y Individual Test Tube: ZLR LAV Units:
 Synonyms: Treacher Collins Syndrome Workstation: MAYO Draw Units:
 Volume: 6.00
 Frequency: Setup: As received; Analytic time 5-6 weeks CPT Code
 Instructions: 81479
 Text:
 Methodology:

TEST	Testosterone	TEST	84403
LOINC: 2986-8	ACTIVE_TEST: Y Individual Test	Tube: SST SST	Units: ng/dL
Synonyms:	Workstation: SCHMA	Draw Units: mL	Volume: 0.20
Frequency: Setup: Mon-Fri; TAT <24hrs Mon-Fri	CPT Code		
Instructions: 2.0mL serum from SST. Alt/ plasma from PST tube. Min 0.5mL.	84403		
Text: Diagnosis of hypogonadism in males and hirsutism and virilization in females.			
Methodology: Solid Phase competitive chemiluminescent enzyme immunoassay			

ZG062	Testosterone, Free and Total	TGRP
LOINC: ACTIVE_TEST: Y Group Test	Tube: ZRR RED	
Synonyms: Workstation: MAYO		
Frequency: Setup: Sun-Fri; Analytic time 3 days	CPT Code	
Instructions: 2.5mL serum from red or SST tube. Refrigerate. Min 2.0mL		
Text: Used to monitor testosterone therapy or antiandrogen therapy in older men and females. Evaluate hirsutism and masculinization in women or testicular function in clinical states where the testosterone binding proteins may be altered.	00000	
Methodology: LC-MS/MS and Equilibrium Dialysis and Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS). CPT 84402 and 84403		

ZG108	Testosterone, Total and Bioavailable	TTBS
LOINC: ACTIVE_TEST: Y Group Test	Tube: ZRR RED	
Synonyms: Workstation: MAYO		
Frequency: Setup: Mon-Fri; analytic time 1 day	CPT Code	
Instructions: 1.0mL serum from red or gel clot tube. Refrigerate. Min 0.6mL.		
Text: Because testosterone bound to albumin is as readily available to the tissues as free testosterone, the bioavailable testosterone (the biologically active form) includes both the free and albumin-bound fraction. A total testosterone is also reported with this test.	00000	
Methodology: LC-MS/MS and Differential precipitation.		

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG498	Testosterone, Total, Bio, Free				TTFB	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	3.5 mL serum from red non-gel tube. Refrigerate. Min 2.0mL.					
Text:	Useful for Second- or third-order test for evaluating testosterone status (eg, when abnormalities of sex hormone-binding globulin are present).					00000
Methodology:	Equilibrium Dialysis, LC-MS/MS; Differential Precipitation. CPT 84402x2, 84403.					
Z0758	Tetanus Tox. IgG Ab				TTIG	86774
LOINC:	53935-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	C. tetani Clostridium tetani Tetanus Immune Response				Workstation: MAYO	Draw Units:
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.4mL.					86774
Text:	Useful For: Assessment of an antibody response to tetanus toxoid vaccine; May be used to aid diagnosis of immunodeficiency. This test should not be used to diagnose tetanus infection.					
Methodology:	Enzyme Immunoassay (EIA)					
ZH050	TFE3, Xp11.23, FISH, Ts				TFE3	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 7 days					CPT Code
Instructions:	Formalin-fixed, paraffin-embedded tissue block preferred. Send pathreport					
Text:	Aids in the diagnosis of alveolar soft-part sarcoma or renal cellcarcinoma v. conjunction with an anatomic pathologyconsultation					00000
Methodology:	Fluorescence In Situ Hybridization (FISH)					
Z5781	Thallium, blood				TLB	82190
LOINC:	5744-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZHF RBH	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
Frequency:	Setup: Tues, Thurs; Analytic time 1 day					CPT Code
Instructions:	Full Royal-blue top (EDTA) Monoject trace element blood collection tube, product #8881-307022 (Supply T183), Refrigerate.					82190
Text:	Useful for Detecting toxic thallium exposure. The clinical interest in thallium derives primarily from its use as a rodenticide since this is the most frequent route of human exposure. Patients exposed to high doses of thallium (>1 g) present with alopecia (hair loss), peripheral neuropathy and seizures, and renal failure.					
Methodology:	Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6385	THBD (Thrombomodulin)					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZLA LAV	Units:
Synonyms:					Workstation: MISC	Draw Units: mL
						Volume: 10.00
Frequency:						CPT Code
Instructions:	10mL Lavender whole blood, Ambient.					81403
Text:	Test performed at The University of Iowa Molecular Otolaryngology and Rer 5270 CBRB, Iowa City IA 52242-1078.CLIA#16D0966193.					
Methodology:						
THCSQ	THC (semi-quantitative), Urine				THCSQ	80102
LOINC:	3530-3	ACTIVE_TEST:	Y	Individual Test	Tube: DAU DRG	Units: ng/ml
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	Min. 0.5mL urine					80102
Text:	PERFORMED AT AMS. CHAIN OF CUSTODY FORM REQUIRED. 5 mL I MIN.)					
Methodology:	EIA					
THCC	THC GC/MS Confirmation					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation: SDRG	
Frequency:	Setup: Mon-Fri; TAT 1-2 days					CPT Code
Instructions:	20ml urine. Min 5.0mL. Chain of custody form required.					80102
Text:	Confirmation testing to confirm positive screen.					
Methodology:	GCMS					
THEO	Theophylline					80198
LOINC:	4049-3	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: ug/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	0.3mL serum from red nongel tube. Refrigerate.					80198
Text:	Monitor therapeutic level; evaluate toxicity.					
Methodology:	Solid Phase enzyme labeled chemiluminescent competitive immunoassay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5396	Thiamin (Vit B1)	TDP				
LOINC:	32554-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZLF LAV	Units:
Synonyms:	Vitamin B1				Workstation: MAYO	Draw Units:
						Volume: 4.00
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	5.0mL whole bld from Lavender after 12hr fast. Keep on wet ice.Frz in amt Infants draw prior to feed.					84425
Text:	Thiamin measurement in patients with behavioral changes, eye signs, gait disturbances, delirium, and encephalopathy; or in patients with questionable nutritional status, especially those who appear at risk and who also are being given insulin for hyperglycemia.					
Methodology:	High-Performance Liquid Chromatography (HPLC) with Fluorescence Detection.					
Z0920	Thiocyanate	FFTIO				
LOINC:	3002-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 7.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Draw blood in a plain, red-top tube(s). (Serum gel tube is notacceptable) S serum refrigerated. Min 0.25mL					84430
Text:	Used for monitoring toxicity in patients treated with nitroprusside. Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Spectrophotometry (SPEC)					
ZG416	Thiopurine Metabolites	FPMET				82491 X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZLR LAV	
Synonyms:	TPMT Metabolites				Workstation: MAYO	
Frequency:	Setup: varies; analytic time 3 days					CPT Code
Instructions:	5.0ml whole blood in lavender tube, refrigerated. Pediatric minimum volume is 3.0ml.					00000
Text:						
Methodology:	High Performance Liquid Chromatography (HPLC)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG975	Thiopurine Methyltransferase, RBC				TPMT	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZER GRN	
Synonyms:	TPMT RBC TPMT Enzymes Thiopurine Enzymes				Workstation: MAYO	
Frequency:	Setup: Mon, Wed, Thurs, Fri; analytic time 3 days					CPT Code
Instructions:	5.0mL whole blood from green top tube, Refrigerated. Min 3.0mL. Viable only 6 days. Lavender EDTA and Lithium heparin acceptable.					00000
Text:	Useful For: Detection of individuals with low TPMT activity who will have excessive myelosuppression when taking azathioprine (Imuran) and 6-MP (Purinethol).					
Methodology:	Enzymatic End Point/Liquid Chromatography-Tandem Mass Spectrometry (LC-M/MS)					
Z5529	Thiothixene (Navane)				FFTHI	82491
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Navane				Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Daily; Analytic time 5 days					CPT Code
Instructions:	3mL serum from red nongel tube, refrigerated. Alt/ Plasma from sodium heparin nongel tube.					82491
Text:	Min 0.6 mL NOTE: Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	High Performance Liquid Chromatography with Fluorescence Detection (HPLCFL)					
ZGB11	Thirty Additional FISH Probes				30FP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: NUL NUL	
Synonyms:					Workstation: MAYO	
Frequency:						CPT Code
Instructions:						
Text:						00000
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0281	Thrombin Time				TT	
	LOINC: 46717-5	ACTIVE_TEST: Y	Individual Test	Tube: ZBF BLU	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 4.00	
Frequency:	Setup: Mon-Fri; analytic time 1 day				CPT Code	
Instructions:	1.0mL platelet poor plasma from blue tube, frozen in plastic vial. Double spin plasma. Min 0.5ml				85670	
Text:	Double spun plasma is critical as platelet contamination may cause spurious results. Determine severe hypofibrinogenemia and heparin-like anticoagulants; diagnosis and monitoring of DIC and fibrinolysis; monitor streptokinase therapy.					
Methodology:	Clot based assay. Measures time of fibrinogen to fibrin conversion after adding bovine thrombin.					
Z5540	Thrombin-Antithrombin Complex				FFTAT	83520
	LOINC: 14182-0	ACTIVE_TEST: Y	Individual Test	Tube: ZBF BLU	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 3.00	
Frequency:	Setup: Mon, Thur; Analytic time 4 days				CPT Code	
Instructions:	1mL plasma from blue citrate tube, frozen in plastic vial. One test per specimen. Min 0.5mL				83520	
Text:	Pre-analytical conditions such as a difficult draw may spuriously increase test results.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					
ZG013	Thrombosis Panel					
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZBF BLU		
	Synonyms:			Workstation:		
Frequency:	Setup: See individual tests				CPT Code	
Instructions:	draw 4 blue, red >0.5 frozen serum, and yellow >4ml refrigerated whole blood.				00000	
Text:	RBS will add ZG211 Cardiolipin (Phospholip) Antibodies and ZG793 Lupus anticoagulant evaluation to the tests in this group.					
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2662	Thyme IgE				THYM	86003
LOINC:	7737-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Common Thyme Garden Thyme Thymus vulgans				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

ATG	Thyroglobulin Ab screen				ATG	86800
LOINC:	8098-6	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: IU/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Monday, Wednesday, Friday					CPT Code
Instructions:	Draw in an SST or plain red. Refrigerate.					86800
Text:						
Methodology:	Chemiluminescence					

ZG008	Thyroglobulin, Tumor Marker				HTG1	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:	Thyroglobulin group				Workstation: MAYO	
Frequency:	Setup: :Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	1.5mL serum from red gel tube. Refrigerated. Min 1.0mL.					
Text:	Useful for Follow-up of patients with differentiated thyroid cancers after thyroidectomy and ablation; An aid in determining the presence of thyroid metastasis to lymph nodes.					00000
Methodology:	Immunoenzyme Assay, Electrochemiluminescence Immunoassay CPT 84432, 86800					

ZG998	Thyroglobulin, Tumor Marker Fine needle aspiration				HTGFN	84432
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZZZ SPE	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	Wash/rinse each FNA needle from a single lymph node nodule with 0.1 to 0.5 mL of normal saline, pool and freeze. Centrifuge if not clear.					84432
Text:	Useful An adjunct to cytologic examination of fine needle aspiration specimens in Athyrotic individuals treated for differentiated thyroid cancer, to confirm or exclude metastases in enlarged or ultrasonographically suspicious lymph nodes.					
Methodology:	Immunoenzymatic Assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
TAB	Thyroid Autoantibodies					
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
	Synonyms:				Workstation: SCHMA	
	Frequency:					CPT Code
	Instructions:					
	Text:					00000
	Methodology:					
Z0221	Thyroid-Stim Immunoglob				TSI	84445
	LOINC: 30567-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
	Synonyms: TSI				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
	Frequency:	Setup: Tues-Fri;analytic time 2 days				CPT Code
	Instructions:	0.5mL serum from red or SST tube. Refrigerated. Min 0.1mL.				84445
	Text:	Useful for Second-order testing for autoimmune thyroid disease.				
	Methodology:	Recombinant Bioassay				
TPO	Thyroperoxidase Ab (TPO)				ATPO	86376
	LOINC: 8099-4	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: IU/mL
	Synonyms:				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
	Frequency:	Monday, Wednesday, Friday				CPT Code
	Instructions:	Draw in an SST or plain red. Refrigerate. Freeze if not analyzed in within 2				86376
	Text:					
	Methodology:	Chemiluminescence				
Z0697	Thyrotropin Receptor Ab				THYRO	83520
	LOINC: 5385-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
	Synonyms:				Workstation: MAYO	Draw Units:
						Volume: 5.00
	Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code
	Instructions:	1.0mL serum from red or SST. Refrigerate. Min 0.5mL. Not to be used if patient received radioisotopes or heparin treatment.				83520
	Text:	Useful For: Recommended first-line test for detection of thyrotropin receptor (TSHR) antibodies.				
	Methodology:	Electrochemiluminescence Immunoassay				

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2920	Thyrotropin Releasing Hormone				FFTRH	83519
LOINC:	3018-9	ACTIVE_TEST:	Y	Individual Test	Tube: ZZZ SPE	Units:
Synonyms:	TRH Thyrotropin Releasing Hormone				Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 7 days					CPT Code
Instructions:	Collect 5mL blood in special tube (T307). Separate and freeze 1.0mL plasma ASAP.					83519
Text:	Patient should not be on any thyroid medication for 48 hrs prior to col. Must collect special tube containing TRH preservative (MML T307)					
Methodology:	RIA					
T4	Thyroxine (T4)					84436
LOINC:	3026-2	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: ug/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
Instructions:	0.5mL serum from Red gel tube. Min 0.3mL.					84436
Text:	Evaluate thyroid function; diagnose T4 toxicosis.					
Methodology:	Solid Phase competitive chemiluminescent enzyme immunoassay					
Z0955	Thyroxine Free, by Dialysis				FRT4D	84439
LOINC:	6892-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	T4 Free Dialysis				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon, Wed, Thur; analytic time 3 days					CPT Code
Instructions:	2.6mL serum from red or SST. Refrigerated. Min 1.2mL. Routine FT4 is faster and provides useful information in most patients.					84439
Text:	Useful For: Determining thyroid status of sick, hospitalized patients; Used where abnormal binding proteins are known to exist; Possibly useful in pediatric patients.					
Methodology:	Equilibrium Dialysis/Tandem Mass Spectrometry (MS/MS)					
ZG092	Thyroxine-Binding Globulin				TBGI	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	TBG				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day.					CPT Code
Instructions:	0.5mL serum from red or SST. Refrigerate. Min 0.4mL.					84442
Text:	Determination of TBG levels is particularly useful for cases in which total thyroid hormone levels do not correlate with the thyrometabolic status, most commonly with pregnancy or the use of contraceptive steroids.					
Methodology:	Solid-Phase Chemiluminescent Assay					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
Z0761	Tiagabine					TIAG	80299	
LOINC:	21565-7	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:	Gabitril					Workstation:	MAYO	Draw Units: mL
							Volume: 5.00	
Frequency:	Setup: Mon, Wed; analytic time 2 days						CPT Code	
Instructions:	1.0mL serum from red nongel tube. Frozen in plastic vial. Min 0.6mL. Indicate peak or trough.						80299	
Text:	This test is used for monitoring tiagabine therapy. Because tiagabine has a wide therapeutic index and dose-dependent toxicity, routine drug monitoring is not indicated in all patients. Drug monitoring is indicated when initiating concomitant therapy with AEDs that induce hepatic enzymes and when the patient does not respond to treatment.							
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)							
ZG538	Tick-Borne Ab Panel, serum					TICKS		
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST		
Synonyms:						Workstation:	MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days						CPT Code	
Instructions:	1.0mL serum from red or SST, refrigerated. Min 0.7mL. Heat inactivated or hemolyzed specimens unacceptable.						00000	
Text:	Useful for: Evaluation of the most common tick-borne diseases found in the United States, including Lyme disease, human monocytic and granulocytic ehrlichiosis, and babesiosis.							
Methodology:	IFA, EIA, Western Blot CPT: 86618, 86666x2, 86753, 86617x2							
ZG421	Ticlopidine					FFTIC		
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED		
Synonyms:	Ticlid					Workstation:	MAYO	
Frequency:	Setup: Tue, Thur; analytic time 3 days						CPT Code	
Instructions:	2mL serum from red nongel, frozen. Min 0.5mL. Alt/ plasma from lavender top tube.						82491	
Text:								
Methodology:	Gas Chromatography (GC)							
ZG993	Tilapia IgE					FFTIL	86003	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST		
Synonyms:						Workstation:	MAYO	
Frequency:	Setup: Mon-Sat; Analytic time 1 day						CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.						86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.							
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1987	Timothy Grass IgE				TIMG	86003
	LOINC: 6265-3	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:	
	Synonyms: Cat's Tail Herd's Grass Phleum parnassicum			Workstation: MAYO	Draw Units: mL	
					Volume: 0.50	
	Frequency: Setup: Mon-Fri; analytic time 1 day				CPT Code	
	Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
	Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
	Methodology: Fluorescence Enzyme Immunoassay (FEIA)					
Z5541	Tin. Serum				FFTIN	83018
	LOINC:	ACTIVE_TEST: Y	Individual Test	Tube: ZKR RBS	Units:	
	Synonyms:			Workstation: MAYO	Draw Units: mL	
					Volume: 5.00	
	Frequency: Setup: Daily; Analytic time 3 days				CPT Code	
	Instructions: 2mL serum from metal free clot, refrigerated. Alt/ plasma from metal free EDTA tube.				83018	
	Text: Submission of the minimum volume (0.2mL) results in an elevated reporting limit and inability to repeat analysis.					
	Methodology: Inductively Coupled Plasma-Mass Spectrometry (ICP-MS)					
Z4872	Tis.Transglutaminase IgA				TTGA	
	LOINC: 46128-5	ACTIVE_TEST: Y	Individual Test	Tube: ZSR SST	Units:	
	Synonyms: Transglutaminase IgA			Workstation: MAYO	Draw Units: mL	
					Volume: 4.00	
	Frequency: Setup: Mon-Sat; analytic time 1 day				CPT Code	
	Instructions: 1.0mL Serum (min 0.5mL) Refrigerated.				83516	
	Text: This test should not be solely relied upon to establish a diagnosis of celiac disease. It should be used to identify patients who have an increased probability of having celiac disease and in whom a small intestinal biopsy is recommended.					
	Methodology: ELISA					
CXTAA	Tissue Culture (Aerobic and Anaerobic)					
	LOINC: 21020-3	ACTIVE_TEST: Y	Group Test	Tube:		
	Synonyms:			Workstation: SMICR		
	Frequency: Setup: Daily				CPT Code	
	Instructions: Submit tissue in a small amount of sterile saline to prevent drying.					
	Text:				00000	
	Methodology: Conventional culture - aerobic and anaerobic. CPT 87070, 87025					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
CXTAG	Tissue Culture (Aerobic and Anaerobic) with Gram Stain				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SMICR

Frequency: Setup: Daily CPT Code
 Instructions: Submit tissue in a small amount of sterile saline to prevent drying. 00000
 Text:
 Methodology: Conventional culture - aerobic and anaerobic. CPT: 87070, 87025, 87205

ZG192	Tissue Transglutaminase Ab, IgA/IgG	TSTGP
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Transglutaminase IgA and IgG TTG Workstation: MAYO

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: 0.5mL serum from red or gel clot (min 0.5mL) Refrigerated.
 Text: Evaluating patients suspected of having celiac disease, including patients with compatible clinical symptoms, patients with atypical symptoms, and individuals at increased risk (family history, previous diagnosis with associated disease, positivity for HLA DQ2 and/or DQ8) 00000
 Methodology: Enzyme-Linked Immunosorbent Assay (ELISA)

Z4969	Tissue Transglutaminase IgG	TTGG
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LOINC: 32998-7 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: TTG IGG Workstation: MAYO Draw Units: mL
 Volume: 4.00

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: 1.0mL Serum (min 0.5mL) Refrigerated. 83516
 Text: Useful to evaluate patient suspected of having Celiac Disease.
 Methodology: ELISA

Z2272	Tobacco IgE	TOBAC	86003
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LOINC: 6859-3 ACTIVE_TEST: Y Individual Test Tube: ZRF RED Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 1.00

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Allergy testing. 0.5mL REF SE. Red or SST 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
TOBRP	Tobramycin Peak						80200
	LOINC: 4057-6	ACTIVE_TEST: Y	Individual Test	Tube: PST PST		Units: ug/mL	
	Synonyms:			Workstation: FCHMA		Draw Units: mL	
						Volume: 0.20	
	Frequency: Setup: Daily; TAT <24 hrs					CPT Code	
	Instructions: 0.5mL serum or plasma from red or green gel tube. Draw 30 minutes after dose is completed.					80200	
	Text: Monitor therapeutic level.						
	Methodology: EIA						
TOBRR	Tobramycin Random						80200
	LOINC: 4058-4	ACTIVE_TEST: Y	Individual Test	Tube: PST PST		Units: ug/mL	
	Synonyms:			Workstation: FCHMA		Draw Units: mL	
						Volume: 0.20	
	Frequency: Setup: Daily; TAT <24 hrs					CPT Code	
	Instructions: 0.5mL serum or plasma from red or green gel tube.					80200	
	Text: Monitor therapeutic levels (random)						
	Methodology: EIA						
TOBRT	Tobramycin Trough						80200
	LOINC: 4059-2	ACTIVE_TEST: Y	Individual Test	Tube: PST PST		Units: ug/mL	
	Synonyms:			Workstation: FCHMA		Draw Units: mL	
						Volume: 0.20	
	Frequency: Setup: Daily; TAT <4 hrs					CPT Code	
	Instructions: 0.5mL serum or plasma from red or green gel tube.					80200	
	Text: Draw 15-30 minutes pre-dose.						
	Methodology: EIA						
Z1386	Toluene, Blood				FFTLB		
	LOINC:	ACTIVE_TEST: Y	Individual Test	Tube: ZER GRN		Units:	
	Synonyms:			Workstation: MAYO		Draw Units: mL	
						Volume: 20.00	
	Frequency: Setup: Daily; analytic time 7 days					CPT Code	
	Instructions: 20mL whole blood in sodium heparin, refrigerated. Min of 2.5mL results in elevated reporting limit and inability to repeat analysis.					84600	
	Text:						
	Methodology: Headspace Gas Chromatography/Flame Ionization Detection (GC-FID)						

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
IGTOG	Tomato IgE				

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

Z0642	Topiramate	TOPI	80201
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LOINC: 17713-9 ACTIVE_TEST: Y Individual Test Tube: ZRF RED Units:
 Synonyms: Topamax Workstation: MAYO Draw Units:
 Volume: 5.00

Frequency:	Setup: Daily; analytic time 1 day	CPT Code
Instructions:	1.0 mL serum from red NONGEL tube. Frozen. Minimum 0.4mL.	80201
Text:	Peak serum blood concentration of topiramate is achieved 2-3 hours after dosing. Peak concentrations in the range of 9.0-12.0 ug/mL indicate that the dose is appropriate to achieve optimal antiepileptic activity. Concentrations <2.0 ug/mL indicate that the dose is either suboptimal or administered too infrequently.	
Methodology:	Enzyme-Multiplied Immunoassay Technique (EMIT)	

Z2980	Toxocara Ab, ELISA	FFTOX	86682
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LOINC: ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: mL
 Volume: 5.00

Frequency:	Setup: Tues, Fri; analytic time 1-5 days	CPT Code
Instructions:	1mL refrigerated serum from nongel tube. Min 0.1mL.	86682
Text:		
Methodology:	Enzyme Linked Immunosorbent Assay (ELISA)	

ZH039	Toxoplasma Ab IgG	TOXGP	86777
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LOINC: ACTIVE_TEST: Y Group Test Tube: ZSR SST
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat, analytic time 1 day	CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrig in plastic vial. Min 0.2mL.Rejec lipemia.	00000
Text:	Used as indication of past or recent infection with Toxoplasma gondii.A sing indicative of exposure to toxoplasma at some point in time (past or recent) of the adult United States population.	
Methodology:	Multiplex Flow Immunoassay	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG086	Toxoplasma Ab, IgM				TOXMP	86778
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST, refrigerate in plastic vial. Min 0.3mL. Reject for gross hemolysis or lipemia.					86778
Text:	Useful For: Aids in the diagnosis of both congenital and acute acquired toxoplasmosis					
Methodology:	Enzyme-Linked Fluorescence Assay (ELFA)					
ZG743	Toxoplasma gondii, PCR, Fluid				PTOX	87798
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZCR CSF
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; Analytic time 1 day					CPT Code
Instructions:	0.5mL fluid. Do not centrifuge. Send refrigerated. Maintain sterility. Gross blood contam by inhibit results.					00000
Text:	Run on CSF, Amniotic fluid, Ocular Fluid or Brain fluid. Useful for Diagnosing central nervous system toxoplasmosis.					
Methodology:	Polymerase Chain Reaction (PCR)/DNA Probe Hybridization					
ZG999	Toxoplasma IgG and IgM				TOXOP	86778/86777
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL serum from red or SST, refrigerate in plastic vial. Min 0.4mL. Reject for gross hemolysis or lipemia.					00000
Text:	Useful For: Aids in the diagnosis of toxoplasmosis					
Methodology:	Enzyme-Linked Fluorescence Assay (ELFA)					
Z5866	Tragacanth IgE				TRAG	86003
LOINC:	7743-8	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:	Astragalus gummifer				Workstation:	MAYO
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH070	Tramadol and Metabolite, Urine				TRAM	83925
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:	Ultram				Workstation: MAYO	
Frequency:	Setup: Tues, Thur; Analytic time 2 days					CPT Code
Instructions:	2mL urine from random collection, refrigerated. No preservative.					
Text:	Useful for Monitoring of compliance in patients utilizing tramadol; detection use of tramadol.					00000
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

TRSF	Transferrin					84466
LOINC:	3034-6	ACTIVE_TEST:	Y	Individual Test	Tube: PST PST	Units: mg/dL
Synonyms:					Workstation: FCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	1mL serum or plasma from red or green gel tube. Centrifuge as soon as clotted. Fasting specimen preferred.					84466
Text:	Differentiate iron deficiency anemia from hypochromic, microcytic anemias; index of nutritional status. Transferrin is a glycoprotein that binds iron very tightly but reversibly.					
Methodology:	Immunoassay					

Z1392	Trazodone, S				TRZ	80299
LOINC:	4064-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:	Desyrel				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Wed; analytic time 2 days					CPT Code
Instructions:	3.0mL serum from red nongel tube, Frozen. Min 1.1mL. Draw 12 hours after the last dose following a minimum of 5 days on trazodone. No hemolysis.					80299
Text:	Optimal response to trazodone is observed when serum levels are in the range of 500 ng/mL to 1,100 ng/mL. Used to treat depression. Trazodone is indicated for treatment of depression characterized by a prominent and persistent dysphoric mood that interferes with daily function.					
Methodology:	High-Pressure Liquid Chromatography (HPLC)					

Z2578	Trichinella Ab				STRIC	86784
LOINC:	19253-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Tues, Thurs; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST. Frozen. Min 0.15mL.					86784
Text:	A positive enzyme-linked immunosorbent assay (ELISA) suggests current infection with Trichinella spiralis. Serology should be used in conjunction with clinical, epidemiologic, and other laboratory tests to establish the correct diagnosis. The number of pts showing positive results may vary between populations and geographic region.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
ZG578	Tricyclic Antidepressant Screen plasma or serum					TRICY	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED	
Synonyms:	Tricyclic Level blood				Workstation:	MAYO	
Frequency:	Setup: Sun-Fri; Analytic time 1 day						CPT Code
Instructions:	2.0ml serum from red nongel, refrigerated. Min 1.0mL.						
Text:	Useful for Monitoring serum concentration during therapy; Evaluating potential toxicity; Evaluating patient compliance.						00000
Methodology:	High-Performance Liquid Chromatography (HPLC)						
TCAS	Tricyclic Blood Screen						
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	RED RED	
Synonyms:					Workstation:	SCHMA	
Frequency:	Setup: Mon-Fri; TAT <24 hrs						CPT Code
Instructions:	1.0mL serum from Red non-gel tube, alt/ plasma from green non-gel tube.						
Text:	Detect toxicity in emergency overdose situation. Qualitative						00000
Methodology:	Immunoassay						
Z5202	Trifluoperazine (Stelazine)						
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Stelazine				Workstation:	MAYO	Draw Units: mL
							Volume: 5.00
Frequency:	Setup: Daily; Analytic time 5 days						CPT Code
Instructions:	3mL serum from red nongel tube, refrigerate. Alt/ plasma from sodium heparin nongel tube. Min 0.6mL uses elevated reporting limit.						82542
Text:	Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis. Trough levels are most reproducible. Stelazine is an antipsychotic medication that also treats anxiety. It is used in the treatment of schizophrenia and the manic phase of bipolar disorder as well as for non-psychotic anxiety and to control nausea.						
Methodology:							
TRIG	Triglycerides						84478
LOINC:	12951-0	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST	Units: mg/dL
Synonyms:					Workstation:	SCHMA	Draw Units: mL
							Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code
Instructions:	0.5 ml Serum (SST or Red) separate from cells. Alt/ heparinized plasma. 12 hr fast is recommended						84478
Text:	Workup of chylomicronemia; evaluate hyperlipidemia.						
Methodology:	Enzymatic						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
FTRI	Triglycerides, Fluid					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Mon-Fri; TAT <24 hrs					CPT Code
Instructions:	0.5mL body fluid. Specify type of fluid.					
Text:	Reference ranges not available for body fluid specimens. Physician must interpret results based upon origin of fluid and patient's clinical condition.					00000
Methodology:	Enzymatic					
Z5053	Trihexyphenidyl (Artane)				FFTHE	
LOINC:	9703-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Artane				Workstation: MAYO	Draw Units: mL
						Volume: 0.00
Frequency:	Setup: Daily; Analytic time 5 days					CPT Code
Instructions:	3mL serum from red nongel tube. Alt/ plasma from sodium heparin nongel tube. Min 0.6 will result in elevated reporting limit and no repeats.					82491
Text:	Trough levels are most reproducible.					
Methodology:	Gas Chromatography-Nitrogen Phosphorus Detection (GC-NPD)					
Z1786	Trimipramine (Surmontil)				SURM	82542
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Surmontil				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; analytic time 3 days					CPT Code
Instructions:	2.0mL serum from red nongel tube. Min 0.5mL could affect results. Refrigerated. Alt/ 2.0mL plasma from green non-gel tube.					82542
Text:	Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis. Trough levels are most reproducible.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					
TMARK	Triple Marker					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: SST SST	
Synonyms:					Workstation: SIMMU	
Frequency:	Setup: Tues, Fri; TAT 1-4 days					CPT Code
Instructions:	Min 1 mL serum. Frozen.					
Text:	Identify pregnant women who may be at increased risk for having a baby with certain birth defects, such as an open neural tube defect or Down Syndrome.					00000
Methodology:	Chemiluminescence					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG447	Trofile Co-Receptor Tropism Assay				FFTRP	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLF LAV		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri; analytic time 21 days					CPT Code
Instructions:	Draw 2 lavender or PPT tubes, Centrifuge asap. 3.0mL plasma frozen. Next patient's last viral load info and date of viral load.					87999
Text:	Co-receptor tropism is defined as an interaction of a virus with a specific co-receptor on the target cell. To gain entry into CD4+ cells, HIV must bind to the cell surface CD4 receptor and to one of two co-receptors, CCR5 or CXCR4.					
Methodology:	CD4 cell culture assay for phenotypic recombinant-virus co-receptor tropism.					
ZG728	Tropheryma whipplei, rapid PCR blood				WHIPB	87798
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLR LAV		
Synonyms:	Whipple Disease		Workstation:	MAYO		
Frequency:	Setup: Mon, Wed, Fri; Analytic time 2 days					CPT Code
Instructions:	1.0mL whole blood in original lavender tube. Refrigerate. For fluids, order ZG382					87798
Text:	A positive result is considered diagnostic of Whipple disease. A negative result does not negate the presence of the organism or active disease, as false negative results may occur due to inhibition of PCR, sequence variability underlying the primers and/or probes or the presence of T. whipplei in quantities less than the limit of detection.					
Methodology:	Rapid Polymerase Chain Reaction					
ZG382	Tropheryma whipplei, rapid PCR fluid				TWRP	87798
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZLR LAV		
Synonyms:	Whipple Disease		Workstation:	MAYO		
Frequency:	Setup: Mon, Wed, Fri; Analytic time 2 days					CPT Code
Instructions:	Biopsy (5mm, frozen) or CSF, Synovial or vitreous humor fluid, 0.5mL, refrigerated. This test is not for blood.					87798
Text:	Useful For: As an aid in diagnosis of Whipple disease, especially for identifying inconclusive or suspicious cases. A positive result strongly suggests a diagnosis of Whipple disease.					
Methodology:	Rapid Polymerase Chain Reaction (PCR)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
TROP	Troponin					84484
LOINC:	10839-9	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: ng/mL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	>0.3mL serum from red gel tube. Alt/ Plasma from green heparin tube.					84484
Text:	Troponin is the cardiac marker of choice for the evaluation of patients with possible cardiovascular injury. It is useful in: Exclusion diagnosis of acute myocardial infarction; Monitoring acute coronary syndromes and estimating prognosis.					
Methodology:	Solid phase, two-site chemiluminescent immunometric assay					
Z2653	Trout IgE				TROT	86003
LOINC:	6268-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Oncorhynchus mykiss Rainbow Trout				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z3229	Trypanosoma cruzi IgG				CHAG	86753
LOINC:	32725-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZSF SST	Units:
Synonyms:	Chagas				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Tuesday; analytic time 1 day					CPT Code
Instructions:	0.5mL plasma from red or SST tube. Frozen. Min 0.2mL. Rejected for gross hemolysis or lipemia.					86753
Text:	Useful for Diagnosis of Chagas disease. Infected individuals usually begin producing abs to Trypanosoma cruzi during the first month following exposure to the parasite. Antibody levels may fluctuate during the chronic phase of the disease and may become undetectable after several months. Uninfected individuals do not have detectable levels.					
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z0992	Trypsinogen Immunoreactivity					FFTLI	83519
	LOINC:	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST	Units:
	Synonyms:	Immunoreactivity Trypsinogen			Workstation:	MAYO	Draw Units: mL
							Volume: 5.00
	Frequency:	Setup: Tues, Fri; analytic time 5 days					CPT Code
	Instructions:	1mL serum from red gel tube, frozen. Min 0.3mL. Alt/ plasma from green or lavender tube - label with specimen type.					83519
	Text:	Cathodic trypsinogen is the analyte quantified by this method. Results for Trypsin-Like Immunoreactivity should be correlated with clinical presentation and other diagnostic data for the diagnosis of pancreatitis.					
	Methodology:	Quantitative Radioimmunoassay					
Z0653	Tryptase					TRYPT	83520
	LOINC:	21582-2	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSF SST
	Synonyms:				Workstation:	MAYO	Draw Units:
							Volume: 5.00
	Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
	Instructions:	0.5mL serum from red or SST. Frozen in plastic vial. Min 0.2mL					83520
	Text:	Useful For: Assessing mast cell activation, which may occur as a result of anaphylaxis or allergen challenge, Assessing patients with systemic mastocytosis or mast cell activation syndrome.					
	Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
TSH	TSH					TSH	84443
	LOINC:	11579-0	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
	Synonyms:	3rd generation TSH Ultra sensitive TSH Thyroid-stimulating Hormone			Workstation:	SCHMA	Draw Units: mL
							Volume: 0.20
	Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri					CPT Code
	Instructions:	0.5mL serum from red gel tube.					84443
	Text:	Preferred order is TSHR which will reflex a Free T4 if the TSH is abnormal.					
	Methodology:	Solid phase, chemiluminescent immunometric assay					
TSHR	TSH with Reflex Free T4					TSHR	
	LOINC:	11579-0	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
	Synonyms:	3rd generation TSH with reflex Free T4			Workstation:	SCHMA	Draw Units: mL
							Volume: 0.10
	Frequency:	Setup: Mon-Fri; TAT <24 hrs Mon-Fri					CPT Code
	Instructions:	0.5mL serum from red or SST.					84443
	Text:	Abnormal TSH will reflex order a Free T4 at an additional charge.					
	Methodology:	Solid phase, chemiluminescent immunometric assay					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2130	Tumor Necrosis Factor				FFTUM	
LOINC:	ACTIVE_TEST: Y	Individual Test	Tube:	ZRF RED	Units:	
Synonyms:				Workstation: MAYO	Draw Units: mL	
					Volume: 0.00	
Frequency:	Setup: Tues; analytic time 1 day				CPT Code	
Instructions:	1.0mL serum from red nongel. Separate and freeze serum ASAP. Min 0.5r				83520	
Text:	NOTE: Cytokine levels may demonstrate diurnal variation. Recommend cytokine levels be determined at the same time of day for improved longitudinal comparison.					
Methodology:	Enzyme linked Immunosorbent Immunoassay					

Z1669	Tuna, IgE				TUNA	86003
LOINC:	6270-3	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Thunnus Albacares Yellow Fin Tuna				Workstation: MAYO	Draw Units: gm
					Volume: 0.50	
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z1681	Turkey, IgE				TURK	86003
LOINC:	6271-1	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Meleagris Gallopavo				Workstation: MAYO	Draw Units: gm
					Volume: 0.30	
Frequency:	Setup: Mon-Sat; analytic time 1 day				CPT Code	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				86003	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

ZGB09	Twenty Eight Additional FISH Probes				28FP	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	NUL NUL		
Synonyms:				Workstation: MAYO		
Frequency:					CPT Code	
Instructions:						
Text:					00000	
Methodology:						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZGB07	Twenty Five Additional FISH Probes				25FP	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	NUL NUL
	Synonyms:				Workstation:	MAYO
	Frequency:					CPT Code
	Instructions:					
	Text:					00000
	Methodology:					
ZGB06	Twenty Four Additional FISH Probes				24FP	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	NUL NUL
	Synonyms:				Workstation:	MAYO
	Frequency:					CPT Code
	Instructions:					
	Text:					00000
	Methodology:					
ZGB10	Twenty Nine Additional FISH Probes				29FP	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	NUL NUL
	Synonyms:				Workstation:	MAYO
	Frequency:					CPT Code
	Instructions:					
	Text:					00000
	Methodology:					
ZGB08	Twenty Seven Additional FISH Probes				27FP	
	LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	
	Synonyms:				Workstation:	MAYO
	Frequency:					CPT Code
	Instructions:					
	Text:					00000
	Methodology:					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZGB05	Twenty Three Additional FISH Probes				23FP	

LOINC: ACTIVE_TEST: Y Group Test Tube: NUL NUL
 Synonyms: Workstation: MAYO

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

ZGB04	Twenty Two Additional FISH Probes				22FP	
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LOINC: ACTIVE_TEST: Y Group Test Tube: NUL NUL
 Synonyms: Workstation: MAYO

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

ZGB03	Twentyone Additional FISH Probes				21FP	
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LOINC: ACTIVE_TEST: Y Group Test Tube: NUL NUL
 Synonyms: Workstation: MAYO

Frequency: CPT Code
 Instructions:
 Text: 00000
 Methodology:

TS1	Type and Screen				TS	
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: FBB

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Pink or lavender top tube
 Text: 00000
 Methodology:

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z2181	Type II Collagen Ab				FFTYC	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	3.0mL serum from red or SST, refrigerated. Min 2.0mL.					83520
Text:	Anti-collagen II antibodies occur in 22% of patients with idiopathic SNHL, 30% of patients with sudden deafness and 20% of patients with Meniere's disease. Anti-collagen II antibodies also occur in patients with relapsing polychondritis and in rheumatoid arthritis.					
Methodology:	Enzyme Linked Immunosorbent Assay (ELISA)					
Z0946	U1RNP Autoabs				RNP	86235
LOINC:	31588-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Anti Ribonuclear Protein Anti RNP RNP Autoabs				Workstation: MAYO	Draw Units: mL
						Volume: 2.00
Frequency:	Setup: daily; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or SST tube. Refrigerate. Min 0.4mL.					86235
Text:	Useful For: Evaluating patients with signs and symptoms of a connective tissue disease in whom the test for antinuclear antibodies (ANA) is positive. Caution: Testing for RNP antibodies is not useful in patients without demonstrable antinuclear antibodies.					
Methodology:	Multiplex Flow Immunoassay					
UACX	UA Reflex Culture if Indicated					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	13mL urine in sterile container, refrigerate. Should be clean catch or catheterized.					81001
Text:						
Methodology:	Dipstick, microscope, culture					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG427	UDP-Glycounosyl Transferase 1A1 TA Repeat Genotype				U1A1	81350
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLR LAV
Synonyms:	UGT1A1 Uracil Glucoronyl transferase				Workstation:	MAYO
Frequency:	Setup: Mon, Wed, Fri; Analytic time 2 days					CPT Code
Instructions:	3mL whole blood in original lavender tube. Amb/Ref/Frz. Min 0.3mL.					
Text:	Informed consent is required for Mayo to perform test. Useful for identifying those who are at increased risk for adverse drug reactions with irinotecan and who should be considered for decreased dosing of the drug.					00000
Methodology:	PCR with Fragment analysis by Capillary Gel Electrophoresis.					
UIBC	Unbound Iron Content					
LOINC:	2501-5	ACTIVE_TEST:	Y	Individual Test	Tube:	SST SST
Synonyms:					Units:	ug/dl
					Workstation:	SCHMA
					Draw Units:	mL
					Volume:	1.00
Frequency:	Setup: Daily; TAT <24 hrs					
Instructions:	0.5mL serum (SST or Red) separate from cells, refrigerate. Alt/heparinized plasma (PST).					
Text:						
Methodology:	Colorimetric					
Z4974	Unstable Hemoglobin				UNHB	83068
LOINC:	4639-1	ACTIVE_TEST:	Y	Individual Test	Tube:	ZLR LAV
Synonyms:					Units:	
					Workstation:	MAYO
					Draw Units:	mL
					Volume:	3.00
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	4.0mL whole blood in Lavender top tube. Refrigerate.					83068
Text:	Useful in workup of congenital hemolytic anemias. Cautions: False-positives will be obtained in blood specimens containing >5% fetal hemoglobin or in specimens >1 week old.					
Methodology:	Isopropanol Stability					
CXRES	Upper Respiratory Culture					
LOINC:	32355-0	ACTIVE_TEST:	Y	Individual Test	Tube:	XBS BS
Synonyms:					Units:	
					Workstation:	SMICR
					Draw Units:	mL
					Volume:	0.10
Frequency:	Setup: daily; prelim24hrs, final 2 days					CPT Code
Instructions:	For nasal or nasopharyngeal, use 2 "mini-tip" swabs; 1 per nostril. For throat use cultswab twin stuarts. Specify source.					87070
Text:	Isolate and identify potentially pathogenic organisms.					
Methodology:	Conventional culture.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UALC	UR Alcohol				UALC	82055
LOINC:	5645-7	ACTIVE_TEST:	Y	Individual Test	Tube: DAU DRG	Units: mg/dL
Synonyms:	Alcohol (urine)				Workstation: SCHMA	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	min 0.5mL urine - container should be kept closed.					82055
Text:	PERFORMED AT VCSF, VCSJ AND AMS CHAIN OF CUSTODY FORM REQUIRED 15 ML URINE (MIN 3 ML)					
Methodology:	ADH ENZYMATIC					
UOXID	UR Oxidant Screen					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Mon-Fri					CPT Code
Instructions:	Min 0.5mL urine.					
Text:	Adulterant test for urine drug screen.					00000
Methodology:	EMIT					
UUNR	Urea Nitrogen Random					84540
LOINC:	3095-7	ACTIVE_TEST:	Y	Individual Test	Tube: UCO URC	Units: mg/dL
Synonyms:					Workstation: SCHMA	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	1.0mL urine from random collection.					84540
Text:	Renal function test; indicate nitrogen balance in hyperalimentation.					
Methodology:	Enzymatic					
UUNT	Urea Nitrogen Timed Urine					X
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	Urea Nitrogen 24 hr				Workstation: SCHMA	
Frequency:	Setup; Daily; TAT <24 hrs					CPT Code
Instructions:	5.0mL from a 24 hour urine collection. Refrigerate during collection. Specify hours and volume of collection.					84540
Text:	Renal function test; indicate nitrogen balance in hyperalimentation					
Methodology:	Enzymatic					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZH021	Ureaplasma PCR				URRP	

LOINC: ACTIVE_TEST: Y Group Test Tube: ZOR REF
 Synonyms: Workstation: MAYO

Frequency:	Setup: Daily; Analytic time 2 days	CPT Code
Instructions:	Vaginal, cervix, urethra, or urogenital swab, in transport media; 1-3ml fluid, or 10mL urine, refrigerated.	87798
Text:	Acceptable fluids: Pelvic Fluid, Amniotic Fluid, Prostatic Secretion, Semen, Reproductive Drainage/Fluid, or Respiratory (<3 Months of Age). Useful For: Rapid, sensitive, and specific identification of Ureaplasma urealyticum and Ureaplasma parvum from genitourinary, reproductive, and respiratory sources.	
Methodology:	Real-Time Polymerase Chain Reaction Using LightCycler and Fluorescent Resonance Energy Transfer.	

URIC	Uric Acid	84550
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LOINC: 3084-1 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: mg/dL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	0.5mL serum from red or SST.	84550
Text:	Evaluate gout; monitor levels during treatment of leukemia.	
Methodology:	Urease, colorimetric	

UUAR	Uric Acid Random Urine	84560
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LOINC: 3086-6 ACTIVE_TEST: Y Individual Test Tube: UCO URC Units: mg/dL
 Synonyms: Workstation: SCHMA Draw Units: mL
 Volume: 0.20

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	5.0 mL Random Urine	84560
Text:	Evaluate stone formation risk, identify genetic defects, asses uric acid metabolism in gout.	
Methodology:	Urease, colorimetric	

UUAT	Uric Acid Timed Urine	X
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LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SCHMA

Frequency:	Setup: Dially; TAT <24 hrs	CPT Code
Instructions:	10.0mL from a 24 hour urine collection. Refrigerate during collection. Specify hours and volume of. pH to 8-0 with NaOH after collection.	84560
Text:	Evaluate stone formation risk, identify genetic defects, assess uric acid metabolism in gout.	
Methodology:	Urease, colorimetric	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
FURI	Uric Acid, Fluid					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	0.5mL body fluid in plain tube. Specify type.					
Text:						00000
Methodology:	Urease, colorimetric					
UAMIC	Urinalysis with Microscopic					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	SURNA
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	12mL urine, midstream or catheterized. 2mL minimum.					
Text:	Screen for abnormalities; diagnosis and management of renal diseases, urinary tract infections, neoplasms, and systemic diseases.					81001
Methodology:	Reagent strip, microscopic exam					
UA	Urinalysis with reflex microscopic					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	Routine Urinalysis UA				Workstation:	SURNA
Frequency:	Setup: Daily; TAT >24 hrs					CPT Code
Instructions:	12mL urine, midstream or catheterized. 2mL minimum					
Text:	Screen for abnormalities; diagnosis and management of renal diseases, urinary tract infections, neoplasms, and systemic diseases. Urine will be screened by dipstick. Microscopy will be performed if positive for blood, leukocytes, nitrites or 1+ or greater protein.					81003
Methodology:	DIPSTICK, MICROSCOPIC EXAM					
UADIP	Urinalysis, Dipstick Only					81003
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:	UA Macroscopic				Workstation:	SURNA
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	12mL urine, midstream or catheterized. 2mL minimum					81003
Text:	Screen for abnormalities; diagnosis and management of renal diseases, urinary tract infections, neoplasms, and systemic diseases. Urine will be screened by dipstick.					
Methodology:	Dipstick					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code	
UADUL	Urine Adulterant Screen					ADUL		
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG		
Synonyms:	Adulterant Urine UDRG Adulterant					Workstation:	SCHMA	
Frequency:	Setup: Daily; TAT 24 hours						CPT Code	
Instructions:	15mL urine, min 3mL.							
Text:	Performed on urine drug screens suspected of adulteration. Includes pH, SG, nitrates, chromates, hypochorite, oxidant, and creatinine.						00000	
Methodology:	Colorimetric							
CXURN	Urine Culture					CXURN		
LOINC:	630-4	ACTIVE_TEST:	Y	Individual Test	Tube:	UA0 URI	Units:	
Synonyms:						Workstation:	SMICR	Draw Units: mL
							Volume:	0.10
Frequency:	Setup: Daily; prelim 24hrs, final 2 days						CPT Code	
Instructions:	Clean catch or catheterized urine in sterile urine transport vial. Refrigerate. 4mL min.						87086	
Text:	Isolate and identify potentially pathogenic organisms. Antimicrobial susceptibility testing on significant pathogens will be performed at additional charge.							
Methodology:	Conventional culture							
UDR10	Urine Drug Screen 10						X	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG		
Synonyms:						Workstation:	SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code	
Instructions:	15 mL urine (Min 3.0mL). Chain of custody form and drug screen collection kit are available from the laboratory.						80100	
Text:	Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP, barbiturates, benzodiazepaine, methadone and heroin, and propoxyphene. Does not check for compliance with oxycodone or other prescription pain meds.							
Methodology:	IMMUNOASSAY							
UD10A	Urine Drug Screen 10A						X	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	DAU DRG		
Synonyms:						Workstation:	SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs						CPT Code	
Instructions:	15 mL urine (Min 3.0mL). Chain of custody form and drug screen collection kit are available from the laboratory.						80100	
Text:	Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP, barbiturates, benzodiazepaine, methadone and heroin, propoxyphene, and alcohol. Does not check for compliance with oxycodone or other prescription pain meds.							
Methodology:	IMMUNOASSAY							

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UDRG3	Urine Drug Screen 3					

LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code

 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Detect recent use of cannabinoid (THC, Marijuana), amphetamines, or cocaine.
 Methodology: EMIT

UDR3A	Urine Drug Screen 3A					
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT 1 day CPT Code

 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80101
 Text: Determine recent use of THC, amphetamines, cocaine, or alcohol.
 Methodology: EMIT

UDRG5	Urine Drug Screen 5					
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code

 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: EMIT

UDR5A	Urine Drug Screen 5A					
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT 24 hrs CPT Code

 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP, and alcohol. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: EMIT

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
UDRG6	Urine Drug Screen 6				

LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: SETUP: DAILY TAT < 24 HRS CPT Code
 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP, barbiturates. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: IMMUNOASSAY

UDRG6A	Urine Drug Screen 6A
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, heroin, amphetamines, cocaine, opiates, PCP, barbiturates, and benzodiazepaine. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: EMIT

UDRG7	Urine Drug Screen 7
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code
 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, heroin, amphetamines, cocaine, opiates, PCP, barbiturates and Benzodiazepaine. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: EMIT

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
UDR7A	Urine Drug Screen 7A				

LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code

 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP, barbiturates, and benzodiazepine. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: EMIT

UDRG8	Urine Drug Screen 8
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code

 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, heroin, amphetamines, cocaine, opiates, PCP, barbiturates and Benzodiazepaine. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: EMIT

UDR8A	Urine Drug Screen 8A
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LOINC: ACTIVE_TEST: Y Group Test Tube: DAU DRG
 Synonyms: Workstation: SCHMA

Frequency: Setup: Daily; TAT <24 hrs CPT Code

 Instructions: Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL) 80100
 Text: Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, heroin, amphetamines, cocaine, opiates, PCP, barbiturates, benzodiazepaine, methadone. Does not check for compliance with oxycodone or other prescription pain meds.
 Methodology: EMIT

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
UDRG9	Urine Drug Screen 9					X
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL)					80100
Text:	Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP, barbiturates, benzodiazepaine, methadone, and propoxyphene. Does not check for compliance with oxycodone or other prescription pain meds.					
Methodology:	EMIT					
UDR9A	Urine Drug Screen 9A					X
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: DAU DRG	
Synonyms:					Workstation: SCHMA	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Chain of custody form and drug screen collection kit are available from lab. 15 mL urine (min 3.0mL)					80100
Text:	Opiates screen cutoff 2,000 ng/ml. Detect recent use of THC, amphetamines, cocaine, opiates, PCP, barbiturates, benzodiazepaine, methadone, and propoxyphene. Does not check for compliance with oxycodone or other prescription pain meds.					
Methodology:	EMIT					
ULYTR	Urine Electrolytes, Random					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: UCO URC	
Synonyms:					Workstation:	
Frequency:	Setup: Daily, TAT <24hrs					CPT Code
Instructions:	Random urine collection. 1ml min.					
Text:						00000
Methodology:	ISE					
ULYTT	Urine Electrolytes, Timed					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	
Synonyms:					Workstation:	
Frequency:	Setup: Daily; TAT <24hrs					CPT Code
Instructions:	Timed urine collection (1.0ml aliquot min). No preservative needed. Total volume required on request form.					00000
Text:						
Methodology:	ISE					

Test ID	Test Name	SERVICE GUIDE	Alternate ID:	CPT Code
ZG437	UroVysion for Bladder Cancer		FURO	88120

LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZUR CUP
Synonyms:	NMP22			Workstation:	MAYO

Frequency:	Setup: Daily; analytic time 4 days	CPT Code
Instructions:	Use collection kit T509 and follow instructions in kit. If kit is not available, mix random urine w/equal vol 70% Ethanolor PreservCyt. REF	88120
Text:	Useful For: Monitoring for tumor recurrence in patients with a history of UC involving the bladder or upper urinary tract and for assessing patients with hematuria for urothelial carcinoma. Request 30mL Urine, Min 20mL.	
Methodology:	Fluorescence In Situ Hybridization (FISH) Using DNA Probes	

VALP	Valproic Acid	80164
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[illegible]

Frequency:	Setup: Mon-Fri; TAT <24hrs Mon-Fri	CPT Code
Instructions:	1.0mL serum from Red nongel tube. Alt/ plasma from green top tube.	80164
Text:	Monitor therapeutic level; evaluate toxicity.	
Methodology:	Solid Phase competitive chemiluminescent enzyme immunoassay	

ZG157	Valproic Acid, Free and Total	FVPA
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LOINC:	ACTIVE_TEST:	Y	Group Test	Tube:	ZRR RED
Synonyms:				Workstation:	MAYO

Frequency:	Setup: daily; analytic time 1 day	CPT Code
Instructions:	2.0mL serum from red nongel. Spin down within 2 hrs of draw. Refrigerate. Min 1.0mL.	00000
Text:	Useful For: Monitoring therapy, Assessing compliance, Evaluating potential toxicity.	
Methodology:	Membrane Separation/Immunoassay Immunoassay	

VANCP	Vancomycin Peak	80202
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[illegible]

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	1.0mL serum from red nongel tube. Alt/ plasma from green nongel tube. Draw 1 hr post dose, refrigerate within 1 hour.	80202
Text:	Determine level of antimicrobial in serum from treated patient.	
Methodology:	Turbidometric	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
VANCR	Vancomycin Random					80202
LOINC:	20578-1	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: ug/mL
Synonyms:				Workstation:	SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs			CPT Code		
Instructions:	1.0mL serum from red nongel tube. Alt/ plasma from green nongel tube. Refrigerate within 1 hour.			80202		
Text:	Determine level of antimicrobial in serum from treated patient.					
Methodology:	Turbidometric					

VANCT	Vancomycin Trough					80202
LOINC:	4092-3	ACTIVE_TEST:	Y	Individual Test	Tube: RED RED	Units: ug/mL
Synonyms:				Workstation:	SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Daily; TAT <24 hrs			CPT Code		
Instructions:	1.0mL serum from red nongel tube. Alt/ plasma from green nongel tube. Draw 30 min prior to next dose, refrigerate within 1 hour.			80202		
Text:	Determine level of antimicrobial in serum from treated patient.					
Methodology:	Turbidometric					

ZG003	Vanillylmandelic Acid (VMA), 24 hr Urine				VMA	84585
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:	VMA 24 hour urine				Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 3 days			CPT Code		
Instructions:	5mL from 24hr collection. Add 25mL 50% acetic acid as preserv. at start of coll. If collected ref, acid can be added up to 4hrs after coll.			84585		
Text:	Use 15mL 50% acetic acid for children <5. pH should be between 1 and 5. Boric acid may be used, but note on container. Also, verify that pH is in desired range (pH=1-5). If pH is outside of desired range, adjust pH with a stronger acid (acetic acid is preferred).					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Z5461	Vanillylmandelic Acid Random				VMAR	
LOINC:	3124-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZUR CUP	Units:
Synonyms:				Workstation:	MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Sat; Analytic time 2 days			CPT Code		
Instructions:	5.0mL random urine. pH to between 1 and 5 with 50% acetic acid. Refrigerate.			84585		
Text:	Administration of L-dopa may falsely increase vanillylmandelic acid results; it should be discontinued 24 hours prior to and during collection of specimen.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG629	VAP Cholesterol				FVAP	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; Analytic time 3 days					CPT Code
Instructions:	3.0mL serum from SST tube (2.0mL min) Refrigerated					
Text:	Mayo sends to Atherotech. Reports as "Testing is complete. Results have been faxed and an attachment has been mailed".					00000
Methodology:	Ultra-Sensitive Centrifugation					
VZIG	Varicella Zoster IGG					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	SST SST
Synonyms:					Workstation:	SCHMA
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	0.5mL serum from red or gel clot, Pour off and freeze.					86787
Text:	Diagnose Varicella zoster infection; determine adult susceptibility to infection. Both chicken pox and shingles are caused by the varicella zoster IgG which is a type of a herpes virus.					
Methodology:	ELISA					
Z4437	Varicella Zoster IgG, CSF				ZW242 54444	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube:	ZCR CSF
Synonyms:					Workstation:	MAYO
						Units:
						Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Daily; analytic time 1 days					CPT Code
Instructions:	0.5mL CSF, Refrigerated. Min 0.3mL					86787
Text:						
Methodology:	ELISA					
Z4262	Varicella-Zoster IgM				VZM	
LOINC:	43588-3	ACTIVE_TEST:	Y	Individual Test	Tube:	ZSR SST
Synonyms:					Workstation:	MAYO
						Units:
						Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Daily, analytic time 1 day					CPT Code
Instructions:	0.5mL serum from Red or SST tube. Refrigerate. Min 0.2mL.					86787
Text:	Useful for diagnosing acute-phase infection with VzV. A negative result does not rule out VZV and testing may need to be repeated.					
Methodology:	Immunofluorescence Assay (IFA)					

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG400	Varicella-Zoster PCR, CSF/Dermal			LVZV	87798

LOINC: ACTIVE_TEST: Y Group Test Tube: ZCR CSF
 Synonyms: Workstation: MAYO

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	0.5mL uncentrifuged CSF, refrigerated. Maintain sterility. Alt; Dermal or lesion spec on culture transport swab.	87798
Text:	Useful For: Rapid (qualitative) detection of VZV DNA in clinical specimens (dermal sources, cerebrospinal fluid [CSF]) for laboratory diagnosis of disease due to this virus.	
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/DNA Probe Hybridization	

Z4624	Vascular Endothelial Growth Factor	FVEGF
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LOINC: ACTIVE_TEST: Y Individual Test Tube: ZLF LAV Units:
 Synonyms: VEGF Workstation: MAYO Draw Units: mL
 Volume: 3.00

Frequency:	Setup: Thur; analytic time 3 days	CPT Code
Instructions:	1.0mL plasma from lavender EDTA tube, frozen. Min 0.3mL.	83520
Text:		
Methodology:	ELISA	

Z0080	Vaso Intest Polypeptide	VIP	84586
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LOINC: 3125-2 ACTIVE_TEST: Y Individual Test Tube: ZLF LAV Units:
 Synonyms: VIP Workstation: MAYO Draw Units: mL
 Volume: 4.00

Frequency:	Setup: Mon, Wed; analytic time 3 days	CPT Code
Instructions:	1.0mL plasma from lavender tube. Freeze in plastic vial. Min 0.6mL. No radioactive material received recently. Fast 8 hours.	84586
Text:	Useful in Detection of vasoactive intestinal polypeptide producing tumors in patients with chronic diarrheal diseases. VIP producing tumors (VIPomas) are rare; most (90%) are located in the pancreas. Watery diarrhea, hypokalemia, and achlorhydria are key symptoms.	
Methodology:	Radioimmunoassay (RIA)	

VCCRC	VCC Creatinine Clearance
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LOINC: ACTIVE_TEST: Y Group Test Tube: NUL NUL
 Synonyms: Workstation: SCHMA

Frequency:	Setup: Daily; TAT <24 hrs	CPT Code
Instructions:	24hr urine collected on ice (10ml min) + 0.5mL serum from red top, drawn during or immediately following urine collection. Include hgt and wgt.	00000
Text:	Renal function test.	
Methodology:	SEE INDIVIDUAL COMPONENTS	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0274	VDRL, CSF				VDSF	
LOINC:	5290-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZCF CSF	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 1.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL spinal fluid frozen in plastic vial. Min 0.2ml.					86592
Text:	Useful For: Aiding in the diagnosis of neurosyphilis. A positive VDRL on spinal fluid is highly specific for neurosyphilis. The VDRL on spinal fluid gives a high percentage of false-negatives.					
Methodology:	Flocculation/Agglutination					
ZG380	Venlafaxin, Serum				VENLA	80299
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZRR RED	
Synonyms:	Effexor				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	1.0mL serum from red nongel tube. Refrigerate. Draw 12 hrs after oral dose. Min 0.4mL.					80299
Text:	Useful for: Monitoring serum concentration during therapy; Evaluating potential toxicity; may also be used to evaluate patient compliance. Venlafaxine is a serotonin and norepinephrine reuptake inhibitor approved for treatment of major depression, anxiety and panic disorders, and social phobias.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
Z5580	Verapamil Level				ZW80 134	82492
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Isoptin Calan				Workstation: MAYO	Draw Units: mL
						Volume: 6.00
Frequency:	Setup: Daily; Analytic time 3 days					CPT Code
Instructions:	3.0mL serum from red nongel tube, refrigerated. Alt/ plasma from sodium heparin nongel tube. Trough levels preferred.					82492
Text:						
Methodology:	Includes Norerapamil metabolite.					
ZV044	Veterinary Calcium, Ionized				S18537	
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: ANTEC	Draw Units: mL
						Volume: 1.00
Frequency:	TAT 2-4 working days					CPT Code
Instructions:	1mL serum anaerobically transferred from the spun red top to a plain redto					00000
Text:	Cannot be added on.					
Methodology:	ISE					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG904	Vibrio Culture, Stool				VIBC	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZOA AMB
Synonyms:					Workstation:	MAYO
Frequency:	Setup daily; analytice time 3-5 days					CPT Code
Instructions:	5mL stool in transport media. The transport medium must arrive within 72 hours. Ambient					87081
Text:	Useful in determining whether a bacterial enteric pathogen is the cause of diarrhea. May be helpful in identifying the source of the infectious agent (eg, dairy products, poultry, water, or meat)					
Methodology:	Culture					
Z4949	Vigabatrin (Sabril)				VIGA	82491
LOINC:	25816-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:					Workstation:	MAYO
						Units:
						Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Daily; analytic time 2 days					CPT Code
Instructions:	1mL serum from red nongel tube or plasma from sodium heparin nongel tube. Refrigerate. Min 0.2mL.					82491
Text:	Expected serum vigabatrin concentrations in patients receiving recommended daily dosages: 20-160 ug/ml. Toxic ranges not established.					
Methodology:	HPLC-FL					
VXRES	Viral Culture Respiratory				VXRES	87252
LOINC:	6584-7	ACTIVE_TEST:	Y	Individual Test	Tube:	XVT VTT
Synonyms:					Workstation:	FMICV
						Units:
						Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 2 weeks					CPT Code
Instructions:	Nasopharyngeal or throat swab submitted in viral transport media; lower respiratory secretions submitted in a sterile container.					87252
Text:	Aid in diagnosis of respiratory disease caused by respiratory viruses					
Methodology:	Tube culture and shell vials					
VXURN	Viral Culture Urine				VXURN	87252
LOINC:	14457-6	ACTIVE_TEST:	Y	Individual Test	Tube:	XCU CUP
Synonyms:					Workstation:	FMICV
						Units:
						Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 4 wks					CPT Code
Instructions:	5.0mL urine in clean container.					87252
Text:	Aid in diagnosis of cytomegalovirus (CMV).					
Methodology:	Tube culture and shell vials with DFA.					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
VXOTH	Virus Culture, other				VXOTH	87252
LOINC:	6584-7	ACTIVE_TEST:	Y	Individual Test	Tube: XVT VTT	Units:
Synonyms:					Workstation: FMICV	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT 2 wks					CPT Code
Instructions:	Fluids, tissue, stool in a sterile container.					87252
Text:						
Methodology:	Tube culture and shell vials					
Z0086	Viscosity, S				VISCS	85810
LOINC:	3128-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units: mL
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1.5mL serum from red NONGEL tube. Refrigerate. Min 0.7mL. Keep at 37 until after centrifugation and separation of serum.					85810
Text:	Viscosity is the property of fluids to resist flow. Hyperviscosity may be manifested by oronasal bleeding, blurred vision, headaches, dizziness, nystagmus, deafness, diplopia, ataxia, paresthesias, or congestive heart failure.					
Methodology:	Sonoclot Coagulation analyzer					
Z4781	Vitamin A				VITA	84590
LOINC:	17527-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Free Retinol Retinols				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	0.5mL serum from red nongel tube after overnight fast. Draw infants prior to next feeding. Refrigerate in amber vial to protect from light.					84590
Text:	Acute ethanol ingestion may result in increased levels of Vit A. Reference values are established for fasting patient. Exposure to light and freezing may decrease the levels.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Specific quantitation of retinol.					
B12	Vitamin B12					82607
LOINC:	2132-9	ACTIVE_TEST:	Y	Individual Test	Tube: SST SST	Units: pg/mL
Synonyms:	Cyanocobalamin				Workstation: SCHMA	Draw Units: mL
						Volume: 0.20
Frequency:	Setup: Mon-Fri; TAT 1-3 days					CPT Code
Instructions:	1.5mL serum from red gel tube. Stable 3 days ambient, 7 days refrigerated					82607
Text:	Detect deficiency; diagnose folic acid deficiency; evaluate hypersegmentation of granulocyte nuclei; investigate MCV>100; diagnose megaloblastic anemia; workup of alcoholism; Prenatal care; evaluate malabsorption.					
Methodology:	Solid Phase competitive chemiluminescent enzyme immunoassay					

Test ID	Test Name	SERVICE GUIDE				Alternate ID:	CPT Code
Z1529	Vitamin C					VITC	82180
	LOINC: 1903-4	ACTIVE_TEST: Y	Individual Test	Tube: ZEF GRN	Units:		
	Synonyms: Ascorbic Acid				Workstation: MAYO	Draw Units: mL	Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code	
Instructions:	1.0mL plasma from green top following overnight (12-14hr) fast. Keep on ice and freeze plasma in amber vial to protect from light. Min 0.5mL.					82180	
Text:	Useful in diagnosing vitamin C deficiency and as an aid to deter excessive intake. After consuming vitamin C, plasma values rapidly rise within 1-2 hrs and reach peak concentration within 3-7 hrs post ingestion.						
Methodology:	Liquid Chromatography-Tandem Mass Spectormetry (LC-MS/MS)						
Z0267	Vitamin D, 1,25-Dihydroxy					DHVD	82652
	LOINC: 1649-3	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:		
	Synonyms: Calcitriol Vit D 1-25-Dihydroxy				Workstation: MAYO	Draw Units: mL	Volume: 5.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code	
Instructions:	1.5mL serum from red or gel clot. Refrigerate. 4 hour fast preferred.Min. 0.					82652	
Text:	Useful as second order test in assessment of VIt D status, especially in patient with renal disease. Differential diagnosis of hypercalcemia. Order 25OHD on non-renal patients.						
Methodology:	Extraction/Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)						
25OHD	Vitamin D, 25-Hydroxy						
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: SST SST			
	Synonyms: Calciol VIT D 25 OH Vit D2 and D3 VITD 25				Workstation: SCHMA		
Frequency:	Set Up: Mon-Fri; TAT 2-3 days					CPT Code	
Instructions:	Draw blood in plain red top or serum gel tube. Min 0.3 mL of refrigerated serum.					82306	
Text:	Useful For: Diagnosis of vitamin D deficiency; Differential diagnosis of causes of rickets and osteomalacia; Monitoring vitamin D replacement therapy; Diagnosis of hypervitaminosis D						
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)						

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4782	Vitamin E				VITE	84446
LOINC:	1823-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	A-Tocopherol				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; Analytic time 2 day					CPT Code
Instructions:	0.5mL serum from red nongel tube after overnight fast. Draw infants prior to next feeding. Refrigerate in amber vial to protect from light.					84446
Text:	Reference values are established for fasting patient. Useful for evaluation of individuals with motor and sensory neuropathies; monitoring Vit E status of premature infants requiring oxygenation; evaluating those with intestinal malabsorption of lipids.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS) Specific quantitation of alpha-tocopherol.					
Z1042	Vitamin K1				VITK1	84597
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Mon-Fri; Analytic time 2 days					CPT Code
Instructions:	2.0ml serum from red or SST tube. Refrigerate in amber vial to protect from prior to feeding).					84597
Text:	Reference range not established for patients <18 years old.					
Methodology:	Liquid Chromatography - Tandem Mass Spectrometry (LC-MS/MS)					
VOLSC	Volatile screen					
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: GYT GRY	
Synonyms:					Workstation: JCHMM	
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	>0.5mL whole blood in gray or red tube. Do not unstopper-No alcohol prep					84600
Text:	Detect methanol, ethanol, acetone, or isopropanol in blood.					
Methodology:	Gas Chromatography					
Z0277	von Willebrand Fact. Ag				VWAG	85246
LOINC:	27816-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:	DDAVP				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL platelet poor plasma from blue tube. Freeze in plastic vial. Min 0.5mL. Avoid lipemia as it can cause low VWF level.					85246
Text:	VWF antigen measurement is most effective when it is combined with measurement of VWF ristocetin cofactor activity and factor VIII coagulant activity, preferably as a panel of tests with reflexive testing and interpretive reporting.					
Methodology:	Automated Latex Immunoassay (LIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4968	von Willebrand Factor Activity				VWFX	
LOINC:	27816-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:	Ristocetin RCo				Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	1.0mL platelet poor plasma from blue tube. Freeze in plastic vial. Min 0.5mL. Avoid lipemia as it can cause low VWF level.					85397
Text:						
Methodology:	Automated Latex Immunoassay (LIA)					
Z6399	von Willebrand Factor Collagen Binding					85246
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Varies; Analytic time 7-10 days					CPT Code
Instructions:	0.5mL Citrated plasma shipped frozen on dry ice. Strict frozen.					85246
Text:	Mayo sends to BloodCenter of Wisconsin.					
Methodology:						
Z0159	von Willebrand Multimers				VWFM2	85247
LOINC:	32217-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZBF BLU	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon, Tues; analytic time 7 days					CPT Code
Instructions:	1mL platelet poor plasma from blue top split into 2 plastic vials. Freeze.					85247
Text:	Useful For: Subtyping of vWD: This test is primarily used to identify variants of type 2vWD; As an aid determining appropriate treatment.					
Methodology:	Agarose gel electrophoresis/infrared dye-labeled antibody detection					
ZG829	Von Willebrand Profile				VWPR	MULTIPLE
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZBF BLU	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time varies					CPT Code
Instructions:	3.0mL platelet poor plasma from blue top. Freeze in 3 plastic vials containing 1mL each.					00000
Text:	Used in detection of deficiency/abnormality of VWF & related deficiency of factor VIII coagulant activity, Subtyping VWD as Type 1 (most common), Type 2 variants (less common), or Type 3 (rare).					
Methodology:	Time-Based Clotting Assay, Automated Latex Immunoassay, Latex Particle Enhanced Immunoassay, Induced Aggregation of Washed Normal Plt, Elec					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4480	Voriconazole, S				VORI	80299
LOINC:	38370-3	ACTIVE_TEST:	Y	Individual Test	Tube: ZRF RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: mL
						Volume: 4.00
Frequency:	Setup: Mon-Fri; analytic time 2 days					CPT Code
Instructions:	2.0mL serum from red nongel tube, frozen. Min 0.6mL. Spin down within 2 hours of draw.					80299
Text:	Trough level (immediately before next dose) is recommended. Voriconazole is an antifungal agent. Monitoring trough levels of is suggested with reduced liver function, with CYP2C19 polymorphisms associated with poor metabolic function, patients taking other meds that affect CYP2C19 activity, and in patients experiencing potential toxicity.					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry (LC-MS/MS)					
CXVRE	VRE Culture					
LOINC:	13316-5	ACTIVE_TEST:	Y	Individual Test	Tube: XBS BS	Units:
Synonyms:					Workstation: FMICR	Draw Units: each
						Volume: 0.00
Frequency:	Setup: Daily; TAT 2-3 days					CPT Code
Instructions:	Cultswab twin stuarts. Please specify specimen source.					87081
Text:						
Methodology:	Special media					
VZVAG	VZV Ag Screen				VZVAG	87290
LOINC:	5882-6	ACTIVE_TEST:	Y	Individual Test	Tube: XVT VTT	Units:
Synonyms:					Workstation: FMICV	Draw Units: mL
						Volume: 0.10
Frequency:	Setup: Daily; TAT <24 hrs					CPT Code
Instructions:	Cellular material from base of lesion. Submit in viral transport vial or M-5.					87290
Text:	Diagnose disease caused by Varicella zoster virus (chicken pox and shingles).					
Methodology:	Direct fluorescent antibody					
ZG362	W.Equine Enceph IgG and IgM				WEEP	86654X2
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZSR SST	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	0.5mL serum from red or gel clot, refrigerated. Min 0.15mL					
Text:	Useful as an aid in the diagnosis of Western equine encephalitis					00000
Methodology:	Immunofluorescence Assay (IFA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z1646	Walnut Tree IgE				WALN	
LOINC:	6274-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:				Workstation: MAYO	Draw Units: gm	Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					

Z1560	Walnut-Food, IgE				BLW	86003
LOINC:	6273-7	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	American Butternut Black Walnut English Walnut Asian Butternut				Workstation: MAYO	Draw Units: mL
Frequency:	Setup: Mon-Sat; analytic time 1 day				Volume: 1.00	
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.				CPT Code	
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.				86003	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Z1737	Warfarin (Coumadin)				WRF	80299	
LOINC:	4098-0	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Coumadin				Workstation:	MAYO	Draw Units: mL
						Volume:	5.00
Frequency:	Setup: Wed; analytic time 2 days					CPT Code	
Instructions:	3.0mL serum from red NONGEL tube. Min 1.2 ml. Refrigerated					80299	
Text:	Useful in Monitoring patients whose PT is inconsistent with the prescribed warfarin dose, particularly when failure to comply or surreptitious drug use is suspected.						
Methodology:	High-Performance Liquid Chromatography (HPLC)						

Test ID	Test Name	SERVICE GUIDE		Alternate ID:	CPT Code
ZG791	Warfarin Sensitivity Genotype by Sequence Analysis			WARFP	81355 81227

LOINC: ACTIVE_TEST: Y Group Test Tube: ZLA LAV
 Synonyms: Workstation: MAYO

Frequency: Setup: Varies; analytic time 5days CPT Code
 Instructions: 3.0mL whole blood in original lavender tube. Min 0.3mL. Ambient.
 Text: Useful For: Identifying pts who may require warfarin dosing adjustments including: Pts who have previously been prescribed warfarin and have required multiple dosing adjustments to maintain the INR in the target range, Pts with a history of thrombosis or bleeding when previously taking warfarin, Pts being started on a first prescription for warfarin. 00000
 Methodology: Polymerase Chain Reaction (PCR) Followed by DNA Sequence Analysis

WFPTH	Wash Fluid PTH (Heartland)			WFPTH	
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LOINC: 2731-8 ACTIVE_TEST: Y Individual Test Tube: SST SST Units: pg/mL
 Synonyms: Workstation: SIMMU Draw Units: mL
 Volume: 0.20

Frequency: Setup: Mon-Fri; TAT <24hrs Mon-Fri CPT Code
 Instructions: 1.5mL wash from a single biopsy. If more than one area is biopsied, each biopsy area should be submitted as a separate order. 83970
 Text: Evaluate abnormalities of the parathyroid gland.
 Methodology: Solid phase, two-site chemiluminescent enzyme labeled immunometric ass

Z5878	Wasp Venom IgE			WSPV	86003
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LOINC: 13176-3 ACTIVE_TEST: Y Individual Test Tube: ZSR SST Units:
 Synonyms: Paper Wasp Workstation: MAYO Draw Units: mL
 Volume: 0.50

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Z1704	Watermelon, IgE			WMEL	86003
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LOINC: 7770-1 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Citrullus lanatus Workstation: MAYO Draw Units: gm
 Citrullus vulgaris Volume: 0.50

Frequency: Setup: Mon-Sat; analytic time 1 day CPT Code
 Instructions: Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. 86003
 Text: Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.
 Methodology: Fluorescence Enzyme Immunoassay (FEIA)

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
WBC	WBC Only					X
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	LAV LAV		
Synonyms:	White Blood Count		Workstation:	SHEMA		
Frequency:	Setup: Daily; TAT<24 hrs				CPT Code	
Instructions:	2.0mL whole blood in lavender top tube. Alt/ 0.5mL pediatric lavender top.				85048	
Text:	Evaluate myelopoiesis, bacterial and viral infections, toxic metabolic processes; diagnose and evaluate leukemic states.					
Methodology:	Electronic Cell Sizing and Counting.					
WANC	WBC with Absolute Neutrophils					85048
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	LAV LAV		
Synonyms:			Workstation:	SHEMA		
Frequency:	Setup: Daily; TAT 24 hrs				CPT Code	
Instructions:	>2.0mL whole blood from lavender top tube. Alt/ lavender microtainer (0.5mL whole blood).				85048	
Text:						
Methodology:	Automated					
WUF	Weight and Volume, Feces					
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	CAN STL		
Synonyms:			Workstation:	FCHMM		
Frequency:	SETUP: DAILY TAT: < 24 HRS				CPT Code	
Instructions:	Obtain preweighed container from lab and collect all stools for 24 hours. Keep can on ice.				00000	
Text:						
Methodology:	DIRECT MEASUREMENT					
ZG929	West Nile Virus Antibody IgG and IgM, Serum				WNV	
LOINC:	ACTIVE_TEST: Y	Group Test	Tube:	ZSR SST		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri Seasonal; Analytic time 1 day				CPT Code	
Instructions:						
Text:	Useful for Laboratory diagnosis of acute phase infection with West Nile virus. Presence of specific IgM class antibodies in a serum specimen is consistent with acute-phase infection with West Nile virus (WNV). Presence of specific IgG class antibodies in a serum specimen indicates infection with WNV some time in the past.				00000	
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG207	West Nile Virus PCR CSF				LCWNV	87798
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZCR CSF		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Varies by season; Analytic time 2-3 days					CPT Code
Instructions:	0.8mL spinal fluid. Do not centrifuge. Maintain sterility and send in sterile vial. Refrigerate. Min 0.5mL.					87798
Text:	Useful as an adjunct in the diagnosis of early WNV infection. Should not be used as a screening for asymptomatic individuals. A negative test does not exclude infection with WNV.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/RNA Probe Hybridization					
ZG787	West Nile Virus PCR Plasma				WNVP	87798
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZLR LAV		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: varies by season; Analytic time 2-3 days					CPT Code
Instructions:	0.8mL plasma from lavender EDTA nongel tube. Min 0.3mL. Refrigerate.					87798
Text:	Useful as an adjunct in the diagnosis of early WNV infection. Should not be used as a screening for asymptomatic individuals. A negative test does not exclude infection with WNV.					
Methodology:	Real-Time Polymerase Chain Reaction (PCR)/RNA Probe Hybridization					
ZG939	West Nile, CSF, IgG and IgM				WNVC	
LOINC:	ACTIVE_TEST: Y Group Test		Tube:	ZCR CSF		
Synonyms:			Workstation:	MAYO		
Frequency:	Setup: Mon-Fri (in high season): Analytic time 1 day					CPT Code
Instructions:	0.5mL CSF, refrigerated in sterile vial. Min 0.4mL					
Text:	Preferred test for the laboratory diagnosis of West Nile virus meningitis or encephalitis					00000
Methodology:	Enzyme-Linked Immunosorbent Assay (ELISA). CPT 86788 and 86789					
Z1673	Western Ragweed IgE				WRW	86003
LOINC:	6275-2	ACTIVE_TEST: Y	Individual Test	Tube:	ZRR RED	Units:
Synonyms:	Ambrosia Psilostchya Perennial Ragweed Ragweed			Workstation:	MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
IGWHG	Wheat IgE					

LOINC: ACTIVE_TEST: Y Group Test Tube:
 Synonyms: Workstation: SHICO

Frequency:	Setup: Weekly; analytic time 1 day, TAT <8 days	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Enzyme Immunoassay (EIA)	

Z1671	Whey, IgE	WHEY	86003
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LOINC: 7774-3 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Cow's Whey Workstation: MAYO Draw Units: gm
 Volume: 0.30

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)	

Z4045	White Ash IgE	ASHW	
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LOINC: 6278-6 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: gm
 Volume: 0.50

Frequency:	setup; Mon-Fri; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.	86003
Text:		
Methodology:	FEIA	

Z5334	White Bean IgE	BENW	
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LOINC: 6279-4 ACTIVE_TEST: Y Individual Test Tube: ZRR RED Units:
 Synonyms: Workstation: MAYO Draw Units: gm
 Volume: 0.50

Frequency:	Setup: Mon-Sat; analytic time 1 day	CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.	86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.	
Methodology:	FEIA	

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z4046	White Hickory IgE				WHICH	
LOINC:	7407-0	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:					Workstation: MAYO	Draw Units: gm
						Volume: 0.50
Frequency:	setup; Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated. Green or lavender tube plasma is acceptable.					86003
Text:						
Methodology:	FEIA					
Z1685	White Potato IgE				POTA	86003
LOINC:	6220-8	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Irish Potato Potato Solanum tuberosum Spud				Workstation: MAYO	Draw Units: gm
						Volume: 0.30
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5855	Wht Faced Hornet Venom IgE				WFHV	86003
LOINC:	6280-2	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Dolichovespula maculata				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
ZG556	Wilson Disease Known Mutation				WDKM	81403
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZLA LAV
Synonyms:	ATP7B gene				Workstation:	MAYO
Frequency:	Setup: Friday; analytic time 10 days					CPT Code
Instructions:	3.0mL whole blood in lavender or yellow tube. Send original vacutainer. Ambient. Min 1.0mL					00000
Text:	This test can only be performed if a mutation has previously been identified in a family member of this individual. Wilson disease is an autosomal recessive disorder that results from the body's inability to excrete excess copper.					
Methodology:	Polymerase chain reaction (PCR)/DNA sequencing are utilized to test for presence of a specific mutation previously identified in family.					
ZG768	Wolf-Herschhorn, 4p Del, FISH				FWHS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube:	ZZZ SPE
Synonyms:					Workstation:	MAYO
Frequency:	Setup: Mon-Fri; analytic time 7 days					CPT Code
Instructions:	5mL whole blood from green sodium heparin tube, refrigerate. Alt/ Amnio fluid, Chorionic villi, POC, Skin biopsy					00000
Text:	Eval of cases of nonspecific moderate-to-severe mental retardation or nonspecific dysmorphic features when standard chromosome results are normal. Aids in the diagnosis of Wolf-Hirschhorn syndrome, in conjunction with CMS/8696 Chromosomes Analysis, for Congenital Disorder Blood.					
Methodology:	Fluorescence In Situ Hybridization (FISH)					
Z2594	Wormwood IgE				WORM	86003
LOINC:	6286-9	ACTIVE_TEST:	Y	Individual Test	Tube:	ZRR RED
Synonyms:	Sagebrush Wormwood Absinthe Artemisia absinthium Sagewort				Workstation:	MAYO
						Units: gm
						Volume: 4.00
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
CXWAA	Wound Culture (Aerobic and Anaerobic)					
	LOINC: 21020-3	ACTIVE_TEST: Y	Group Test	Tube:		
	Synonyms:			Workstation: SMICR		
Frequency:	Setup: Daily; Prelim 24hrs, Final 4 days					CPT Code
Instructions:	Cultswab (red top) twin + amies (gel blue top).					
Text:	Isolate and identify potentially pathogenic organisms. Antimicrobiol susceptibility testing on significant pathogens will be performed at an additional charge.					00000
Methodology:	Conventional culture					
CXWAG	Wound Culture (Aerobic and Anaerobic) with Gram Stain					
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube:		
	Synonyms:			Workstation: SMICR		
Frequency:	Setup: Daily; Prelim 24hrs, Final 4 days					CPT Code
Instructions:	Cultswab (red top) twin + amies (gel blue top).					00000
Text:	Isolate and identify potentially pathogenic organisms. Antimicrobiol susceptibility testing on significant pathogens will be performed at an additional charge.					
Methodology:	Conventional culture					
ZG856	Xanthine and Hypoxanthine, 24 hr Urine				XAN	83789
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZUF CUP		
	Synonyms:			Workstation: MAYO		
Frequency:	Setup: 1x per week; Analytic time 7 days					CPT Code
Instructions:	3mL urine from 24 hr collection, Frozen. (Ref ok) Min 1.0mL. No preservative.					83789
Text:	Use for for diagnosis and confirmation of xanthinuria; evaluation of low serum or urine uric acids; evaluation of allopurinol treatment in hyperuricemic disorders (e.g., Lesch-Nyhan syndrome).					
Methodology:	Liquid Chromatography-Tandem Mass Spectrometry					
ZG449	XX/XY in Opposite Sex BMT, FISH				FBMT	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZEA GRN		
	Synonyms:			Workstation: MAYO		
Frequency:	Setup: Daily; analytic time 7 days					CPT Code
Instructions:	7.0mL whole blood from Green, Ambient. Min 2.0mL. Alt/ 1.0mL bone marrow in Green tube. Clotted blood or bone marrow unacceptable.					
Text:	Useful For: Evaluating engraftment success by determining the proportion of donor and recipient interphase cells present in opposite sex bone marrow transplant recipients; Monitoring the proportion of host and recipient cells over time may be useful to identify significant clinical changes.					00000
Methodology:	Fluorescence In Situ Hybridization (FISH). CPT: 88291, 88275, 88271					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z5879	Yellow Jacket Venom IgE				YJV	86003
LOINC:	6740-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Common Wasp				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
Z5856	YellowFaced Hornet Venom IgE				YFHV	86003
LOINC:	6288-5	ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	Dolichovespula arenaria				Workstation: MAYO	Draw Units: mL
						Volume: 0.50
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Send 0.5mL serum for each 5 allergens requested. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	Fluorescence Enzyme Immunoassay (FEIA)					
ZG459	ZAP-70 Chronic Lymphocytic Leukemia Prognosis				ZAP70	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZYF ACD	
Synonyms:	Zeta Associated Protein				Workstation: MAYO	
Frequency:	Setup: Mon-Fri; analytic time 3 days					CPT Code
Instructions:	Yellow ACD Solution B tube. 6.0mL refrigerated whole blood. 5.0mL Min. Refrigerate within 9 hrs of draw. Must arrive at Mayo within 48hrs.					00000
Text:	Useful For: As a risk factor for disease progression in patients with B-cell CLL					
Methodology:	Flow cytometry CPT 88184, 88185x2, 88187					
Z1862	Zinc Protoporphyrin				NEZPP	
LOINC:	2893-6	ACTIVE_TEST:	Y	Individual Test	Tube: ZHR RBH	Units:
Synonyms:	ZZP				Workstation: MAYO	Draw Units: mL
						Volume: 3.00
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	1.0mL whole blood from Royal Blue EDTA Metal Free tube. Min 0.2mL. Refrigerated					84202
Text:	Useful For: Evaluating iron deficiency; Monitoring treatment and environmental intervention of chronic lead poisoning.					
Methodology:	Hematofluorometry					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z6125	Zinc Transporter 8 Ab					
LOINC:		ACTIVE_TEST:	Y	Individual Test	Tube: ZSR SST	Units:
Synonyms:	ZnT8A				Workstation: MAYO	Draw Units:
						Volume: 5.00
Frequency:	Setup: Bi-weekly; Analytic time 3 days					CPT Code
Instructions:	Draw 5ml SST. Centrifuge, separate and transfer the serum to a plasticvial					86341
Text:						
Methodology:	Mayo sends test to University of Florida Diagnostic Referral Lab.					
ZG652	Zinc, 24 hr Urine				ZNU	84630
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZUR CUP	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon, Wed, Fri; analytic time 1 day					CPT Code
Instructions:	24 hr urine collected in metal free container. Refrigerate. Send 10ml aliquot, min 0.5mL. No preservative.					84630
Text:	Useful in identifying the cause of abnormal serum zinc.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
ZG074	Zinc, Serum				ZNS	
LOINC:		ACTIVE_TEST:	Y	Group Test	Tube: ZKR RBS	
Synonyms:					Workstation: MAYO	
Frequency:	Setup: Mon-Sat; analytic time 1 day					CPT Code
Instructions:	0.8mL serum from royal blue trace metal without additives. Pour serum into metal free vial within 4 hours.(supply T173). Min 0.3mL. Ref.					84630
Text:	Useful in detecting zinc deficiency. Normal serum zinc is 0.66 mcg/mL to 1.10 mcg/mL. Hemolyzed specimens will cause false elevation of serum zinc levels. Do not use pipet to transfer specimen. Do not ream with wooden sticks. Allow to clot 30 minutes prior to centrifugation.					
Methodology:	Dynamic Reaction Cell-Inductively Coupled Plasma-Mass Spectrometry (DRC-ICP-MS)					
Z2757	Ziprasidone				FZIP	82542
LOINC:	59767-4	ACTIVE_TEST:	Y	Individual Test	Tube: ZRR RED	Units:
Synonyms:	Geodon Zeldox				Workstation: MAYO	Draw Units: mL
						Volume: 5.00
Frequency:	Setup: Daily; Analytic time 5 days					CPT Code
Instructions:	2ml serum from red non-gel tube. Alt/ plasma from green sodium heparin nongel tube-indicate plasma on label. Refrigerate. Min 0.3mL.					82542
Text:	Expected plasma concentrations in patients taking recommended daily dosages: up to 220 ng/mL Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.					
Methodology:	Liquid Chromatography/Tandem Mass Spectrometry (LC/MS/MS)					

Test ID	Test Name	SERVICE GUIDE			Alternate ID:	CPT Code
Z0890	Zonisamide				ZONI	80299
	LOINC: 29620-2	ACTIVE_TEST: Y	Individual Test	Tube: ZRR RED	Units:	
	Synonyms: Zonegran			Workstation: MAYO	Draw Units: mL	
					Volume: 5.00	
Frequency:	Setup: Mon-Thur; Analytic time 2 days					CPT Code
Instructions:	2.0mL from red nongel. Refrigerate. Min 0.6mL. No gross hemolysis.					80299
Text:	Zonisamide (Zonegran) is approved as adjunctive therapy for partial seizures refractory to therapy with traditional anticonvulsants. Rufinamide is a known interference of this assay. Useful for Monitoring zonisamide therapy; recommended for all patients to ensure appropriate dosing.					
Methodology:	High-Performance Liquid Chromatography (HPLC)					
ZG864	Zucchini IgE				FZCCE	
	LOINC:	ACTIVE_TEST: Y	Group Test	Tube: ZSR SST		
	Synonyms:			Workstation: MAYO		
Frequency:	Setup: Mon-Fri; analytic time 1 day					CPT Code
Instructions:	Serum from red or SST tube. Refrigerated.					86003
Text:	Testing for IgE antibodies may be useful to establish the diagnosis of an allergic disease and to define the allergens responsible for eliciting signs and symptoms.					
Methodology:	FEIA					