



clinic

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Lab Order Information

Patient Name:

few wefwe

Ordered By:

N/A

Test ID:

LAB1761406684089EQCLC

Priority:

routine

Ordered Date:

10/25/2025

Hormonal tests (Cortisol, ACTH)

Parameter	Value	Unit	Reference Range
Cortisol (AM)	2	¼ g / d L	6 - 23
Cortisol (PM)	3	¼ g / d L	3 - 16
ACTH (Adrenocorticotrophic Hormone)	3	pg/mL	10 - 60
24-hour Urinary Free Cortisol	3	¼ g / 2 4 h r	10 - 100

Viral Panels / PCR Tests (e.g. COVID-19, Influenza)

Parameter	Value	Unit	Reference Range
COVID-19 PCR	3		Negative
Influenza A PCR	33		Negative
Influenza B PCR	3		Negative
RSV PCR	3		Negative
Viral Load (Ct Value)	33	Ct	>35

Sputum Culture

Parameter	Value	Unit	Reference Range
Culture Result	3		Normal Flora
Gram Stain	3		Normal
AFB (Acid-Fast Bacilli)	3		Negative
Fungal Culture	3		No Growth

Stool Culture / Ova & Parasites

Parameter	Value	Unit	Reference Range
Stool Culture	33		No Pathogens
Ova and Parasites	3		None Seen
Occult Blood	3		Negative
Fecal Leukocytes	33		Negative

Blood Culture & Sensitivity

Parameter	Value	Unit	Reference Range
Culture Result	3		No Growth
Organism Identified	3		None
Sensitivity Pattern	3		N/A
Blood Culture Time to Positivity	3	hours	N/A

Tumor Markers (e.g. CA-125, CEA, AFP)

Parameter	Value	Unit	Reference Range
CA-125 (Ovarian)	3	U/mL	<35
CEA (Carcinoembryonic Antigen)	3	ng/mL	<3.0
AFP (Alpha-Fetoprotein)	3	ng/mL	<10
CA 19-9 (Pancreatic)	3	U/mL	<37
CA 15-3 (Breast)	3	U/mL	<30

Autoimmune Panels (ANA, ENA, Rheumatoid Factor)

Parameter	Value	Unit	Reference Range
ANA (Antinuclear Antibody)	33		Negative
Anti-dsDNA	3	IU/mL	<30
Anti-Sm (Smith)	3		Negative
Anti-RNP	3		Negative
Anti-SSA (Ro)	33		Negative
Anti-SSB (La)	3		Negative
Rheumatoid Factor (RF)	3	IU/mL	<20
Anti-CCP (Anti-Cyclic Citrullinated Peptide)		U/mL	<20

HCG (Pregnancy / Quantitative)

Parameter	Value	Unit	Reference Range
Quantitative hCG (Beta-hCG)	3	mIU/mL	<5
Qualitative hCG	33		Negative

HIV Antibody / Viral Load

Parameter	Value	Unit	Reference Range
HIV-1/2 Antibody	3		Negative
HIV p24 Antigen	3		Negative
HIV Viral Load (RNA)	3	copies/mL	Not Detected
CD4 Count	3	cells / μ L	500 - 1500
CD4/CD8 Ratio	3		0.9 - 3.0

Hepatitis B / C Serologies

Parameter	Value	Unit	Reference Range
HBsAg (Hepatitis B Surface Antigen)	333		Negative
Anti-HBs (Hepatitis B Surface Antibody)	3	mIU/mL	>10

Anti-HBc (Hepatitis B Core Antibody)	3		Negative
HBeAg (Hepatitis B e-Antigen)	3		Negative
Anti-HCV (Hepatitis C Antibody)	3		Negative
HCV RNA (Quantitative)	3	IU/mL	Not Detected

Lipase / Amylase (Pancreatic enzymes)

Parameter	Value	Unit	Reference Range
Lipase	3	U/L	13 - 60
Amylase	3	U/L	30 - 110
Pancreatic Amylase	3	U/L	13 - 53

Uric Acid

Parameter	Value	Unit	Reference Range
Uric Acid	3	mg/dL	3.5 - 7.2

Electrolyte Panel

Parameter	Value	Unit	Reference Range
Sodium (Na+)	33	mmol/L	136 - 145
Potassium (K+)	3	mmol/L	3.5 - 5.0
Chloride (Cl-)	3	mmol/L	98 - 107
Bicarbonate (HCO3-)	3	mmol/L	23 - 29
Calcium (Ca2+)	3	mg/dL	8.5 - 10.5
Magnesium (Mg2+)	3	mg/dL	1.7 - 2.2
Phosphate (PO4 ³⁻)	3	mg/dL	2.5 - 4.5

Cardiac Biomarkers (Troponin, CK-MB, BNP)

Parameter	Value	Unit	Reference Range
Troponin I	33	ng/mL	<0.04
Troponin T	3	ng/mL	<0.01
CK-MB	3	ng/mL	<5
BNP (B-type Natriuretic Peptide)	3	pg/mL	<100
NT-proBNP	3	pg/mL	<125

Coagulation Tests (PT, PTT, INR)

Parameter	Value	Unit	Reference Range
Prothrombin Time (PT)	3	seconds	11 - 13.5
Partial Thromboplastin Time (PTT)	3	seconds	25 - 35
INR (International Normalized Ratio)	3		0.8 - 1.2
Fibrinogen	3	mg/dL	200 - 400

Urinalysis (UA)

Parameter	Value	Unit	Reference Range
Color	33		Yellow to Amber
Appearance	3		Clear
Specific Gravity	3		1.005 - 1.030
pH	3		4.5 - 8.0
Protein	3	mg/dL	Negative
Glucose	3	mg/dL	Negative
Ketones	3		Negative
Blood	3		Negative
Bilirubin	3		Negative
Urobilinogen	3	mg/dL	0.1 - 1.0
Nitrites	333		Negative
Leukocyte Esterase	3		Negative

WBC	3	/hpf	0 - 5
RBC	3	/hpf	0 - 2
Epithelial Cells	3	/hpf	Few
Bacteria	3		None to Few
Casts	33	/lpf	0 - 2
Crystals	3		None to Few

Albumin / Total Protein

Parameter	Value	Unit	Reference Range
Total Protein	3	g/dL	6.0 - 8.3
Albumin	3	g/dL	3.5 - 5.5
Globulin	3	g/dL	2.0 - 3.5
A/G Ratio	33		1.0 - 2.5

Iron Studies (Serum Iron, TIBC, Ferritin)

Parameter	Value	Unit	Reference Range
Serum Iron	3	¼ g / d L	60 - 170
TIBC (Total Iron Binding Capacity)	3	¼ g / d L	240 - 450
UIBC (Unsaturated Iron Binding Capacity)	3	¼ g / d L	111 - 343
Transferrin Saturation	3	%	20 - 50
Ferritin	3	ng/mL	12 - 300
Transferrin	3	mg/dL	200 - 360

Vitamin D

Parameter	Value	Unit	Reference Range
25-Hydroxyvitamin D	3	ng/mL	30 - 100
Vitamin D2 (Ergocalciferol)	3	ng/mL	Variable
Vitamin D3 (Cholecalciferol)	3	ng/mL	Variable

Total Vitamin D	3	ng/mL	30 - 100
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Vitamin B12 / Folate

Parameter	Value	Unit	Reference Range
Vitamin B12 (Cobalamin)	3	pg/mL	200 - 900
Folate (Folic Acid)	3	ng/mL	2.7 - 17.0
RBC Folate	3	ng/mL	140 - 628

Hormone Panels (e.g., LH, FSH, Testosterone, Estrogen)

Parameter	Value	Unit	Reference Range
LH (Luteinizing Hormone)	3	mIU/mL	1.5 - 9.3
FSH (Follicle-Stimulating Hormone)	3	mIU/mL	1.4 - 18.1
Testosterone (Total)	3	ng/dL	300 - 1000
Free Testosterone	3	pg/mL	9 - 30
Estrogen (Estradiol)	3	pg/mL	15 - 350
Progesterone	3	ng/mL	0.1 - 25

Creatine Kinase (CK)

Parameter	Value	Unit	Reference Range
Total CK	3	U/L	30 - 200
CK-MM	3	U/L	Variable
CK-MB	3	U/L	<25

Thyroid Antibodies (e.g. Anti-TPO, Anti-TG)

Parameter	Value	Unit	Reference Range
Anti-TPO (Thyroid Peroxidase Antibodies)	3	IU/mL	<35
Anti-TG (Thyroglobulin Antibodies)	3	IU/mL	<40

TSI (Thyroid-Stimulating Immunoglobulin)	3	%	<140
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Prostate-Specific Antigen (PSA)

Parameter	Value	Unit	Reference Range
Total PSA	3	ng/mL	<4.0
Free PSA	3	ng/mL	Variable
Free/Total PSA Ratio	3	%	>25

Erythrocyte Sedimentation Rate (ESR)

Parameter	Value	Unit	Reference Range
ESR (Westergren Method)	33	mm/hr	0 - 20

C-Reactive Protein (CRP)

Parameter	Value	Unit	Reference Range
CRP	3	mg/L	<3.0
High-Sensitivity CRP (hs-CRP)	3	mg/L	<1.0

Hemoglobin A1C (HbA1c)

Parameter	Value	Unit	Reference Range
Hemoglobin A1C (HbA1c)	3	%	4.0 - 5.6
Estimated Average Glucose (eAG)	3	mg/dL	< 117

Blood Glucose (Fasting / Random / Postprandial)

Parameter	Value	Unit	Reference Range
Fasting Blood Glucose	3	mg/dL	70 - 100
Random Blood Glucose	3	mg/dL	70 - 140

Postprandial Glucose (2 hours)	3	mg/dL	<140
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Electrolytes (Sodium, Potassium, Chloride, Bicarbonate)

Parameter	Value	Unit	Reference Range
Sodium (Na+)	3	mmol/L	136 - 145
Potassium (K+)	3	mmol/L	3.5 - 5.0
Chloride (Cl-)	3	mmol/L	98 - 107
Bicarbonate (HCO3-)	3	mmol/L	23 - 29
Anion Gap	3	mmol/L	8 - 16

Kidney Function Tests (Creatinine, BUN, eGFR)

Parameter	Value	Unit	Reference Range
Creatinine	3	mg/dL	0.6 - 1.2
BUN (Blood Urea Nitrogen)	3	mg/dL	7 - 20
eGFR (Estimated Glomerular Filtration Rate)	3	mL/min/1.73m ²	>60
BUN/Creatinine Ratio	3		10 - 20
Urea	3	mg/dL	15 - 44

Liver Function Tests (AST, ALT, ALP, Bilirubin)

Parameter	Value	Unit	Reference Range
ALT (SGPT)	3	U/L	7 - 56
AST (SGOT)	3	U/L	10 - 40
ALP	3	U/L	44 - 147
Total Bilirubin	3	mg/dL	0.1 - 1.2
Direct Bilirubin	3	mg/dL	0.0 - 0.3
Total Protein	3	g/dL	6.0 - 8.3
Albumin	3	g/dL	3.5 - 5.5
Globulin	3	g/dL	2.0 - 3.5

Thyroid Function Tests (TSH, Free T4, Free T3)

Parameter	Value	Unit	Reference Range
TSH	3	mIU/L	0.4 - 4.0
Free T4	3	ng/dL	0.8 - 1.8
Free T3	3	pg/mL	2.3 - 4.2
Total T4	3	¼ g / d L	5.0 - 12.0
Total T3	3	ng/dL	80 - 200

Lipid Profile (Cholesterol, LDL, HDL, Triglycerides)

Parameter	Value	Unit	Reference Range
Total Cholesterol	3	mg/dL	<200
LDL Cholesterol	3	mg/dL	<100
HDL Cholesterol	3	mg/dL	>40
Triglycerides	3	mg/dL	<150
VLDL Cholesterol	3	mg/dL	5 - 40

Comprehensive Metabolic Panel (CMP)

Parameter	Value	Unit	Reference Range
Glucose	3	mg/dL	70 - 100
Calcium	3	mg/dL	8.5 - 10.5
Sodium	3	mmol/L	136 - 145
Potassium	3	mmol/L	3.5 - 5.0
Chloride	3	mmol/L	98 - 107
CO2	3	mmol/L	23 - 29
BUN	3	mg/dL	7 - 20
Creatinine	3	mg/dL	0.6 - 1.2
ALT (SGPT)	3	U/L	7 - 56
AST (SGOT)	3	U/L	10 - 40
ALP	3	U/L	44 - 147

Total Bilirubin	3	mg/dL	0.1 - 1.2
Total Protein	3	g/dL	6.0 - 8.3
Albumin	3	g/dL	3.5 - 5.5

Basic Metabolic Panel (BMP) / Chem-7

Parameter	Value	Unit	Reference Range
Calcium	3	mg/dL	8.5 - 10.5
Sodium	3	mmol/L	136 - 145
Potassium	3	mmol/L	3.5 - 5.0
Chloride	3	mmol/L	98 - 107
CO2	3	mmol/L	23 - 29
BUN	3	mg/dL	7 - 20
Creatinine	3	mg/dL	0.6 - 1.2

Complete Blood Count (CBC)

Parameter	Value	Unit	Reference Range
Hemoglobin (Hb)	3	g/dL	13.0 - 17.0
Total WBC Count	3	x10 ³ /L	4.0 - 10.0
RBC Count	3	x10 ¹² /L	4.5 - 5.9
Hematocrit (HCT/PCV)	3	%	40 - 50
MCV	3	fL	80 - 96
MCH	3	pg	27 - 32
MCHC	3	g/dL	32 - 36
Platelet Count	3	x10 ³ /L	150 - 450
Neutrophils	3	%	40 - 75
Lymphocytes	3	%	20 - 45
Monocytes	3	%	2 - 10
Eosinophils	3	%	1 - 6
Basophils	3	%	<2

Notes: