Master File Identification

Element name	Data

[1]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	The erythrocyte sedimentation rate is a nonspecific measure of inflammatory disease.
Service/Test/Observation Performance Schedule	Daily
Other Names	Westergren
Other Names	Sed Rate
Special Instructions	None
Special Instructions	None
Test Relationship Category Identifier	Clinical Pathology
Observation Identifier	Erythrocyte sedimentation rate
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Black Top Tube (Vac-Tec)
Container Volume	3.0
Container Units	milliliters
Specimen Handling Code	Critical refrigerated
Specimen Handling Code	Metal Free

Observations that Require Specimens

Element name	Data
Container Description	Lavender Top (EDTA) tube
Container Volume	3.0
Container Units	milliliters
Specimen Handling Code	Critical refrigerated
Specimen Handling Code	Metal Free

[2]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Erythrocytes [#/volume] in Blood
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Lavender Top (EDTA) tube
Container Description	Pink Top (K2EDTA) tube
Container Volume	3.0
Container Volume	3.0
Container Units	milliliters
Container Units	milliliters
Specimen Handling Code	Critical refrigerated

[3]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Reduced hemoglobin levels indicate anemia which is commonly caused by loss of blood, nutritional deficiency, bone marrow problems, chemotherapy, kidney failure, hyper hydration, or abnormal hemoglobin (such as that of sickle-cell disease). Increase in hemoglobin levels are due to exposure to high altitudes, smoking, dehydration, or tumors. Increase in red blood cell number or size also result in increased hemoglobin levels. Hemoglobin levels are also impacted by genetic diseases, for example porphyria.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Hemoglobin [Mass/volume] in Blood
Expected Turn-Around Time	1 day

[4]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Hematocrit [Volume Fraction] of Blood
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Lavender Top (EDTA) tube
Container Description	Pink Top (K2EDTA) tube
Container Volume	3.0
Container Volume	3.0
Container Units	milliliters
Container Units	milliliters

Specimen Handling Code	Critical refrigerated

[5]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Leukocytes [#/volume] in Blood
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Lavender Top (EDTA) tube
Container Description	Pink Top (K2EDTA) tube
Container Volume	3.0
Container Volume	3.0
Container Units	milliliters
Container Units	milliliters
Specimen Handling Code	Critical refrigerated

[6]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Platelets [#/volume] in Blood
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Lavender Top (EDTA) tube
Container Description	Pink Top (K2EDTA) tube
Container Volume	3.0
Container Volume	3.0
Container Units	milliliters
Container Units	milliliters
Specimen Handling Code	Critical refrigerated

[7]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Erythrocyte mean corpuscular volume [Entitic volume]
Expected Turn-Around Time	1 day

[8]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Erythrocyte mean corpuscular hemoglobin [Entitic mass]
Expected Turn-Around Time	1 day

[9]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Erythrocyte mean corpuscular hemoglobin concentration [Mass/volume]
Expected Turn-Around Time	1 day

[10]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Erythrocyte distribution width [Ratio]
Expected Turn-Around Time	1 day

[11]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Basophils [#/volume] in Blood
Expected Turn-Around Time	1 day

[12]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Basophils/100 leukocytes in Blood
Expected Turn-Around Time	1 day

[13]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Monocytes [#/volume] in Blood
Expected Turn-Around Time	1 day

[14]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Monocytes/100 leukocytes in Blood
Expected Turn-Around Time	1 day

[15]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Eosinophils [#/volume] in Blood
Expected Turn-Around Time	1 day

[16]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Eosinophils/100 leukocytes in Blood
Expected Turn-Around Time	1 day

[17]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Lymphocytes [#/volume] in Blood
Expected Turn-Around Time	1 day

[18]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Lymphocytes/100 leukocytes in Blood
Expected Turn-Around Time	1 day

[19]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Neutrophils [#/volume] in Blood
Expected Turn-Around Time	1 day

[20]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Neutrophils/100 leukocytes in Blood
Expected Turn-Around Time	1 day

[21]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Anisocytosis [Presence] in Blood
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	detected (qualifier value)

[22]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Hypochromia [Presence] in Blood
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data

Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	detected (qualifier value)

[23]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Macrocytes [Presence] in Blood
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	detected (qualifier value)

[24]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Microcytes [Presence] in Blood
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	detected (qualifier value)

[25]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Poikilocytosis [Presence] in Blood by Light microscopy
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	detected (qualifier value)

[26]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Polychromasia [Presence] in Blood by Light microscopy
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	detected (qualifier value)

[27]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Erythrocyte morphology finding [Identifier] in Blood
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	normal (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Erythrocyte agglutination (morphologic abnormality)
Abnormal Text/Codes for Categorical Observations [2]	Heinz bodies (finding)
Abnormal Text/Codes for Categorical Observations [3]	Rouleaux (finding)
Abnormal Text/Codes for Categorical Observations [4]	Dimorphic red blood cell population (finding)
Abnormal Text/Codes for Categorical Observations [5]	Basophilic stippling, erythrocytes (finding)
Abnormal Text/Codes for Categorical Observations [6]	Hemoglobin C crystals (finding)
Abnormal Text/Codes for Categorical Observations [7]	Howell Jolly bodies (finding)
Abnormal Text/Codes for Categorical Observations [8]	Pappenheimer bodies (finding)
Abnormal Text/Codes for Categorical Observations [9]	Burr cells present (finding)
Abnormal Text/Codes for Categorical Observations [10]	Ringed sideroblast (finding)
Abnormal Text/Codes for Categorical Observations [11]	Cabot's ring bodies (finding)

[28]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Leukocyte morphology finding [Identifier] in Blood
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	normal (qualifier value)
Normal Text/Codes for Categorical Observations [2]	Segmented neutrophil (cell)
Normal Text/Codes for Categorical Observations [3]	Monocyte (cell)
Normal Text/Codes for Categorical Observations [4]	Lymphocyte (cell)
Abnormal Text/Codes for Categorical Observations [1]	Left shifted white blood cells (finding)
Abnormal Text/Codes for Categorical Observations [2]	Right shifted white blood cells (finding)
Abnormal Text/Codes for Categorical Observations [3]	Dohle body (finding)
Abnormal Text/Codes for Categorical Observations [4]	Hypersegmentation (finding)
Abnormal Text/Codes for Categorical Observations [5]	Ring-form neutrophil (finding)
Abnormal Text/Codes for Categorical Observations [6]	Pelger-Huet cell (finding)
Abnormal Text/Codes for Categorical Observations [7]	Drumstick nuclear appendage (finding)
Abnormal Text/Codes for Categorical Observations [8]	Cytoplasmic vacuolation (finding)
Abnormal Text/Codes for Categorical Observations [9]	Sensitized leukocyte (finding)

[29]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Platelet morphology finding [Identifier] in Blood
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	normal (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Platelet clumps (finding)
Abnormal Text/Codes for Categorical Observations [2]	Giant platelet (morphologic abnormality)
Abnormal Text/Codes for Categorical Observations [3]	Dysplastic platelet (morphologic abnormality)

[30]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Dark brown or smoky urine suggests a renal source of hematuria, pink or red urine are indications of extra renal sources. Deep purple urine suggests porphyria.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Color of Urine
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Normal color (finding)
Abnormal Text/Codes for Categorical Observations [1]	Milky urine (finding)
Abnormal Text/Codes for Categorical Observations [2]	Pink color (finding)
Abnormal Text/Codes for Categorical Observations [3]	Red color (finding)
Abnormal Text/Codes for Categorical Observations [4]	Dark color (finding)

[31]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Increased turbidity of urine is an indication of increased cell numbers (erythrocytes or leukocytes), presence of bacteria, presence of crystals, lipiduria, increased mucus content, semen or fecal contamination.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Clarity of Urine
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Urine: looks clear (finding)
Abnormal Text/Codes for Categorical Observations [1]	Cloudy urine (finding)
Abnormal Text/Codes for Categorical Observations [2]	Urine: turbid (finding)

[32]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Presence of more than the occasional are an indication of hemorrhage in the urinary tract system. Dysmorphic red

	cells can indicate glomerulonephritis.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Erythrocytes [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[33]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Presence of more than the occasional leukocytes are an indication of inflammation in the genitourinary tract.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Leukocytes [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[34]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Clumping leukocytes occur with a high number of leukocytes, a good indicator of inflammation in the genitourinary tract.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Leukocyte clumps [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[35]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Any large number of non-squamous epithelial cells can indicate a neoplasm in the genitourinary tract. A follow up cytological analysis is recommended, when neoplasia is suspected.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Epithelial cells.non-squamous [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[36]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	A few squamous epithelial cells are normal in random urine, a large number suggests contamination of the sample, by incorrectly or insufficiently cleaning prior to collection.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Epithelial cells.squamous [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[37]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Presence of bacteria, especially in large numbers indicate infection in the urinary tract. A urine culture is recommended.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Bacteria [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[38]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This is most useful in warm fresh urine for differential diagnosis of hematuria, nephrolithiasis or toxin ingestion. There are several types of crystals indicating different disease origin. Review of urine pH as well as the polarizing microscopy are recommended for further identification.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Crystals [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[39]

Master File Entry

Element name	Data

General Segment

Element name	Data

Interpretation of Observations	Hyaline casts are the most common type of casts. They are solidified Tamm-Horsfall mucoprotein secreted from the tubular epithelial cells of individual nephrons. Low urine flow, concentrated urine, or an acidic environment can contribute to the formation of hyaline casts, and, as such, they may be seen in normal individuals in dehydration or vigorous exercise. They often form the basis of other cast types due to inclusion or adhesion of other elements and can also indicate several types of renal disease.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Hyaline casts [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[40]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Any kind of casts are counted in this test - there are several kinds of casts: Granular casts are the second-most common type of cast, resulting from break down of cellular casts, or inclusion of plasma proteins. They are most often indicative of chronic renal disease. Exception here is the muddy brown cast, which is an indication of acute tubular necrosis. Waxy casts can be found in urine from patients in renal failure. Fatty casts are indictors of high protein nephrotic syndrome. Pigment casts can indicate hemolytic anemia, rhobdomyolysis and liver disease. They also occur with some medication. Cellular casts: Red blood cell cast always indicate glomerular damage. White blood cell casts are suggestive of pyelonephritis, and may also be seen in inflammatory states, such as acute allergic interstitial nephritis, nephrotic syndrome, or post-streptococcal acute glomerulonephritis.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Casts [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[41]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Presence of sperm in male urine can be indicative of retrograde ejaculation.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Spermatozoa [#/area] in Urine sediment by Automated count

Expected Turn-Around Time	1 day

[42]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	In the majority presence of mucus in urine is an indicator of a urinary tract infection. Other causes are kidney stone or neoplasm.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Mucus [#/area] in Urine sediment by Automated count
Expected Turn-Around Time	1 day

[43]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Bilirubin in urine may indicate liver damage or disease.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Bilirubin.total [Mass/volume] in Urine by Automated test strip
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	Present + out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [2]	Present ++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [3]	Present +++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [4]	Present ++++ out of ++++ (qualifier value)

[44]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Test for detection and monitoring of diabetes mellitus.
Patient Preparation	Collect random urine in a clean plastic container. Label the urine container with the patient's full name and the date and time of collection, refrigerate after collection.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Glucose [Presence] in Urine

Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	4
Container Units	fluid ounce (US)
Specimen Handling Code	Refrigerated temperature

[45]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Presence of hemoglobin is often associated with hemolytic or sickle cell anemia, though it requires work up for renal cancer, pyelonephritis, tuberculosis or malaria, and acute lead poisoning and trauma. In small amounts it may occur after strenuous exercise.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Hemoglobin [Mass/volume] in Urine by Automated test strip
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	Present + out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [2]	Present ++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [3]	Present +++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [4]	Present ++++ out of ++++ (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	4
Container Units	fluid ounce (US)
Specimen Handling Code	Refrigerated temperature

[46]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Ketones in urine occur more commonly in type I diabetes mellitus, but can also be observed during starvation.

Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Ketones [Mass/volume] in Urine by Automated test strip
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	Present + out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [2]	Present ++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [3]	Present +++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [4]	Present ++++ out of ++++ (qualifier value)

[47]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Presence of leukocyte esterase can be used as a screening for urinary tract infection, though even in combination with nitrite results the sensitivity (24%) and specificity (94%) are low. A urine culture is the gold standard diagnosing a urinary tract infection and is recommended.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Leukocyte esterase [Presence] in Urine by Automated test strip
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	Present + out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [2]	Present ++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [3]	Present +++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [4]	Present ++++ out of ++++ (qualifier value)

[48]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This test is often included as a screening test for urinary tract infections, however it has been found to have low sensitivity (24%) and specificity (94%), even when used in combination with results from the Leukocyte Esterase test. The best test for urinary tract infect detection is still the urine culture.
Service/Test/Observation Performance Schedule	Daily

Observation Identifier	Nitrite [Presence] in Urine by Automated test strip
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Not detected
Abnormal Text/Codes for Categorical Observations [1]	Present + out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [2]	Present ++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [3]	Present +++ out of ++++ (qualifier value)
Abnormal Text/Codes for Categorical Observations [4]	Present ++++ out of ++++ (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	4
Container Units	fluid ounce (US)
Specimen Handling Code	Refrigerated temperature

[49]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Changes in pH are an indicator of the acid-base balance in the body, which may be helpful in determining subtle presence of distal renal tubular disease or pyelonephritis as well as identifying crystals in urine and determining predisposition to form a given type of stone.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	pH of Urine by Automated test strip
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	4
Container Units	fluid ounce (US)
Specimen Handling Code	Refrigerated temperature

[50]

Master File Entry

Element name	Data

General Segment

Element name	Data
	Proteinuria is an indication of kidney disease, which can be

Interpretation of Observations	caused by several conditions, most commonly diabetes mellitus and hypertension. Other cause of protein in urine are toxins, some medications, trauma or infections. Proteinuria can also occur in pregnant women as part of preeclampsia.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Protein [Mass/volume] in Urine by Automated test strip
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	4
Container Units	fluid ounce (US)
Specimen Handling Code	Refrigerated temperature

[51]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	Urinary urobilinogen may be increased in the presence of a hemolytic process such as hemolytic anemia. It may also be increased with infectious hepatitis, or with cirrhosis.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Urobilinogen [Mass/volume] in Urine by Automated test strip
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	4
Container Units	fluid ounce (US)
Specimen Handling Code	Refrigerated temperature

[52]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	The specific gravity of urine is used to obtain information about the state of the kidney and the state of hydration of the patient.
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Specific gravity of Urine by Automated test strip

Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	4
Container Units	fluid ounce (US)
Specimen Handling Code	Refrigerated temperature

[53]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Glucose [Mass/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[54]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Urea nitrogen [Mass/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0

Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[55]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Creatinine [Mass/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[56]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Urea nitrogen/Creatinine [Mass Ratio] in Serum or Plasma
Expected Turn-Around Time	1 day

[57]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Glomerular filtration rate/1.73 sq M.predicted by Creatinine-based formula (MDRD)

Expected Turn-Around Time	1 day

[58]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Calcium [Mass/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[59]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Protein [Mass/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[60]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Albumin [Mass/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[61]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Globulin [Mass/volume] in Serum by calculation
Expected Turn-Around Time	1 day

[62]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Albumin/Globulin [Mass Ratio] in Serum or Plasma
Expected Turn-Around Time	1 day

[63]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Bilirubin.total [Mass/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[64]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Alkaline phosphatase [Enzymatic activity/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[65]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
	Alanine aminotransferase [Enzymatic activity/volume] in

Observation Identifier	Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[66]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Aspartate aminotransferase [Enzymatic activity/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[67]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Sodium [Moles/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

[68]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Potassium [Moles/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

[69]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Chloride [Moles/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

[70]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Carbon dioxide, total [Moles/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

[71]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Anion gap in Serum or Plasma
Expected Turn-Around Time	1 day

[72]

Master File Entry

Element name	Data

General Segment

Element name	Data
Interpretation of Observations	This blood test is used to determine...
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Gamma glutamyl transferase [Enzymatic activity/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Master File Entry

Element name	Data

General Segment

Element name	Data
Outside Site(s) Where Observation may be Performed	Pacific Anatomic Pathology Services
Outside Site(s) Where Observation may be Performed	Acme Laboratories - Los Angeles
Address of Outside Site(s)	2216 Santa Monica Blvd Santa Monica CA 90404 USA
Address of Outside Site(s)	8635 West 3rd Street Los Angeles CA 90048 USA
Interpretation of Observations	Histologic evaluation of prostate biopsy specimens and additional prognostic information following histologic diagnosis. These tests help clinicians to diagnose prostate cancer.
Contraindications to Observations	Contraindications to prostate biopsy include acute painful perianal disorders, bleeding diathesis, acute prostatitis, and severe immunosuppression.
Contraindications to Observations	Acute prostatitis
Service/Test/Observation Performance Schedule	Daily
Prior Resuts Instructions	When ordering a Prostate biopsy, send prior Prostate Specific Antigen (PSA) results
Prior Resuts Instructions	When ordering a Prostate biopsy, send prior relevant clinical findings.
Special Instructions	Submit Surgical Pathology Requisition and Biopsy Worksheet with specimen
Observation Identifier	Prostate Pathology biopsy report
Expected Turn-Around Time	3 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	normal (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Gleason Score 2-4: Well differentiated (finding)
Abnormal Text/Codes for Categorical Observations [2]	Gleason Score 5-6: Moderately differentiated (finding)
Abnormal Text/Codes for Categorical Observations [3]	Gleason Score 7-10: Poorly differentiated (finding)
Abnormal Text/Codes for Categorical Observations [4]	Atypical proliferation (morphologic abnormality)

Observations that Require Specimens

Element name	Data
Container Description	15 ml jar containing OncoFix II

[74]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Daily
Observation Identifier	Thyrotropin [Units/volume] in Serum or Plasma
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Lavender Top (EDTA) tube
Container Description	Pink Top (K2EDTA) tube
Container Volume	3.0
Container Volume	3.0
Container Units	milliliters
Container Units	milliliters
Specimen Handling Code	Critical refrigerated

[75]

Master File Entry

Element name	Data

General Segment

Element name	Data
Outside Site(s) Where Observation may be Performed	Pacific Anatomic Pathology Services
Address of Outside Site(s)	2216 Santa Monica Blvd Santa Monica CA 90404 USA
Observations Required to Interpret the Observation	Did the patient have a previous abnormal Pap report, treatment, or biopsy?
Observations Required to Interpret the Observation	Date last menstrual period
Interpretation of Observations	The Pap Test is for use in screening for the presence of atypical cells, cervical cancer, or precursor lesions (LSIL, HSIL) as well as other cytologic categories as defined by the Bethesda System for Reporting Cervical Cytology.
Patient Preparation	Instruct the patient not to douche or engage in sexual intercourse within 24 hours of the procedure. For premenopausal patients, obtain specimens during the second half of the menstrual period to avoid contamination by obscuring blood.
Service/Test/Observation Performance Schedule	Mon-Fri
Other Names	ThinPrep Pap Test

Other Names	Pap Smear
Observation Identifier	47527-7 LN
Expected Turn-Around Time	2 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative for intraepithelial lesion or malignancy

Observations that Require Specimens

Element name	Data
Container Description	PreservCyt Solution vial
Specimen Handling Code	Ambient temperature

[76]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis A virus IgM Ab [Presence] in Serum
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Positive (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[77]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis A virus Ab [Presence] in Serum
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Positive (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[78]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis B virus core Ab [Presence] in Serum
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Positive (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[79]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis B virus core Ab [Units/volume] in Serum
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[80]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis B virus e Ab [Presence] in Serum
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Positive (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis B virus surface Ag [Presence] in Serum
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Positive (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

Master File Entry

Element name	Data

General Segment

Element name	Data

Observation Identifier	Hepatitis B virus surface Ab [Presence] in Serum
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Positive (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[83]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis C virus Ab [Presence] in Serum
Expected Turn-Around Time	1 day

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Negative (qualifier value)
Abnormal Text/Codes for Categorical Observations [1]	Positive (qualifier value)

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[84]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis C virus Ab Signal/Cutoff in Serum or Plasma by Immunoassay
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[85]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Hepatitis C virus RNA [Units/volume] (viral load) in Serum or Plasma by Probe and target amplification method
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Volume	5.0
Container Units	mililiter
Specimen Handling Code	Frozen

[86]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	Penicillin [Susceptibility]
Expected Turn-Around Time	3 day

Observations that Require Specimens

Element name	Data
Specimen Handling Code	Critical ambient temperature

[87]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Date last menstrual period

[88]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Fasting status

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Yes
Normal Text/Codes for Categorical Observations [2]	No

[89]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Pregnancy status

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Yes
Normal Text/Codes for Categorical Observations [2]	No

[90]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Volume of 24 hour Urine

[91]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Did the patient have a previous abnormal Pap report, treatment, or biopsy?

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Yes
Normal Text/Codes for Categorical Observations [2]	No

Normal Text/Codes for Categorical Observations [3]	Unknown

[92]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Race

Categorical Service/Test/Observation Segment

Element name	Data
Normal Text/Codes for Categorical Observations [1]	Asian
Normal Text/Codes for Categorical Observations [2]	White
Normal Text/Codes for Categorical Observations [3]	American Indian or Alaska Native
Normal Text/Codes for Categorical Observations [4]	Black or African American
Normal Text/Codes for Categorical Observations [5]	Native Hawaiian or Other Pacific Islander
Normal Text/Codes for Categorical Observations [6]	Other Race

[93]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observation Identifier	Did the patient have a previous abnormal Pap report, treatment, or biopsy?

[94]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	Dengue virus IgG Ab [Titer] in Serum
Expected Turn-Around Time	2 day

[95]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday

Observation Identifier	Dengue virus IgM Ab [Titer] in Serum
Expected Turn-Around Time	2 day

[96]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	West Nile virus IgG Ab [Titer] in Serum
Expected Turn-Around Time	2 day

[97]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	West Nile virus IgM Ab [Titer] in Serum
Expected Turn-Around Time	2 day

[98]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	Saint Louis encephalitis virus IgG Ab [Titer] in Serum
Expected Turn-Around Time	2 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[99]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	Saint Louis encephalitis virus IgM Ab [Titer] in Serum
Expected Turn-Around Time	2 day

Observations that Require Specimens

Element name	Data
Container Description	Gold Serum Separator tube
Container Description	Red, No Additive tube
Container Volume	5.0
Container Volume	5.0
Container Units	mililiter
Container Units	mililiter
Specimen Handling Code	Refrigerated temperature

[100]

Master File Entry

Element name	Data

General Segment

Element name	Data
Observations Required to Interpret the Observation	Race
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	Creatinine renal clearance in 24 hour
Expected Turn-Around Time	1 day

[101]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	Creatinine [Mass/volume] in 24 hour Urine
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	2000
Container Units	milliliter
Specimen Handling Code	Refrigerated temperature

[102]

Master File Entry

Element name	Data

General Segment

Element name	Data
Service/Test/Observation Performance Schedule	Monday through Friday
Observation Identifier	Protein [Mass/volume] in 24 hour Urine
Expected Turn-Around Time	1 day

Observations that Require Specimens

Element name	Data
Container Description	Sterile, plastic, leak proof container
Container Volume	2000
Container Units	milliliter
Specimen Handling Code	Refrigerated temperature