



OM DIAGNOSTIC

LABORATORIES

Together, Towards Wellness

CLINICAL CHEMISTRY

TEST DIRECTORY

Clinical Chemistry Test Directory

Provider reference guide for clinical chemistry testing.

OM Diagnostic Laboratories

Clientservice@omdiagnosticlab.com

Together, Towards Wellness



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Alanine Aminotransferase

Test Code: 101

Abbreviation	ALT, SGPT
CPT Code	84460
Methodology	Photometric Rate
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Low = 0, High =1000

REFERENCE RANGE

Population / Category	Reference Range
Adult male	10-55 U/L
Adult female	7-30 U/L
Newborn	6-40 U/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), stable 1 day at 25° C, 3 days at 4° C

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Total Cholesterol

Test Code: 102

Abbreviation	Chol
CPT Code	82465
Methodology	Enzymatic
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Adult	s 20-29 Years: <200 mg/dL 30-39 Years: < 220 mg/dL 40+: < 240 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), best fasting

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



HDL Cholesterol

Test Code: 103

Abbreviation	HDLC
CPT Code	83718
Methodology	alpha-cyclodextrin - dextran sulfate and PEG-modified enzymes.
Performed	Daily
Reported	24 hr
Specimen Type	serum or plasma. No citrate as anticoagulant.
Collection Tube	Blue Top Vacutainer / Sodium Citrate
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Males	30-40 mg/dL
Females	30-85 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Blue Top Vacutainer / Sodium Citrate.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: If not analyzed immediately, specimens may be stored

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Hemoglobin A1C

Test Code: 104

Abbreviation	Hb A1C, A1C, Glycohemoglobin
CPT Code	83036
Methodology	immunoassay
Performed	Daily
Reported	24 hr
Specimen Type	Anticoagulated Whole Blood - lysed washed erythrocytes
Collection Tube	Anticoagulated Whole Blood
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	> 8%

REFERENCE RANGE

Population / Category	Reference Range
Range	4 - 5.5% Total Hb.

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Anticoagulated Whole Blood.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: stable 7 days at 4°C.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Albumin

Test Code: 105

Abbreviation	ALB
CPT Code	82040
Methodology	Bromcresol Green
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	< 1.5 g/dL

REFERENCE RANGE

Population / Category	Reference Range
Adult	3.1 - 4.3 g/dL
Newborn	2.6 - 4.3 g/dL
Child	3.4 - 5.6 g/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), stable 1 day at 25° C, 3 days at 4° C

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Alkaline Phosphatase

Test Code: 106

Abbreviation	ALP
CPT Code	84078
Methodology	N/A
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST) or Lithium Heparin tube
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Range	39-117 U/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST) or Lithium Heparin tube.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST) or green top (Lithium Heparin) vacutainer. Do not freeze. fasting samples preferred



Carbon Dioxide

Test Code: 107

Abbreviation	CO2, Bicarbonate
CPT Code	N/A
Methodology	Phosphoenolpyruvate oxidase
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Low = 10, High = 40

REFERENCE RANGE

Population / Category	Reference Range
Range	23-34 mmol/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). Tube should be filled.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Aspartate Aminotransferase

Test Code: 108

Abbreviation	AST
CPT Code	84450
Methodology	Enzymatic
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Low=0, High = 1000

REFERENCE RANGE

Population / Category	Reference Range
Adult Male	10-40 U/L
Adult Female	9-25 U/L
Infant	20-60 U/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), stable 1 day at 25° C, 3 days at 4° C

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Calcium

Test Code: 109

Abbreviation	Ca
CPT Code	82310
Methodology	cresophthalein complexone
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	< 7 mg/dL or > 12 mg/dL

REFERENCE RANGE

Population / Category	Reference Range
Infant	- 1 month: 7.0 - 11.5 mg/dL
1 month to 1 year	8.6 - 11.2 mg/dL
Up to 60 years	8.2 - 10.2 mg.dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), stable 1 day at 25° C, 3 days at 4° C . Morning, fasting sample desired.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Chloride

Test Code: 110

Abbreviation	Cl
CPT Code	82435
Methodology	Ion-Specific Electrode
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST) or Lithium Heparin tube
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	<60mmol/L >115 mmol/L

REFERENCE RANGE

Population / Category	Reference Range
Premature	95-110 mmol/L
Full- Term	96-106 mmol/L
Children & Adults	97-107 mmol/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST) or Lithium Heparin tube.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), green top acceptable Pediatric samples: heel sticks for capillary tubes. Store refrigerated.



Creatine Kinase

Test Code: 111

Abbreviation	CK
CPT Code	N/A
Methodology	Enzymatic
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Adult Male	24-195 U/L
Adult Female	24-170 U/L
Newborn	up to 10x
adult	value

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). Separate cells, freeze if testing delayed.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Glucose

Test Code: 112

Abbreviation	GLU
CPT Code	82947 (random) 82947 (fasting)
Methodology	Hexokinase
Performed	Daily
Reported	24 hr
Specimen Type	serum or plasma
Collection Tube	Gray Top Tube / Sodium Fluoride
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Infants: < 40 mg/dL Adult Male: < 50 mg/dL Adult Female < 40 mg/dL Adults: > 400 mg/dL

REFERENCE RANGE

Population / Category	Reference Range
newborn	20-80 mg/dL
Infants	and
children	60-115 mg/dL
Adult	s: 65-120 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Gray Top Tube / Sodium Fluoride.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum - Serum Separator Tube (SST), separate cells quickly after draw. Plasma - use if delay in testing is expected. Grey top tube.



High Density Lipoprotein Cholesterol

Test Code: 113

Abbreviation	HDL, HDLC
CPT Code	83718
Methodology	Cholesterol Oxidase after precipitation of other forms
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
male	30-65
female	30-70 mg/dL
male	35-70
female	35-75 mg/dL
male	30-65
female	35-80 mg/dL
male	30-65
Additional Range Details	female: 40-95 mg/dL; male: 30-65; female: 35-85 mg/dL

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), stable 1 day at 25° C, 3 days at 4° C . Morning, fasting sample desired. May be frozen at -70° C for several weeks



Magnesium

Test Code: 114

Abbreviation	Mg
CPT Code	83735
Methodology	spectrophotometry with Xylidyl blue dye.
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	< 1.2 mg/dL, > 4.9 mg/dL

REFERENCE RANGE

Population / Category	Reference Range
Children	1.5 - 2.3 mg/dL
Adult	s: 1.6-3.0 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: draw without venous stasis, separate serum from red cells as soon as possible. Stable refrigerated off cells for several days.



Sodium

Test Code: 115

Abbreviation	Na
CPT Code	84295
Methodology	Ion-specific electrode
Performed	Daily
Reported	24 hr
Specimen Type	serum or plasma
Collection Tube	Serum Separator Tube (SST) or Lithium Heparin tube
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	<120 mmol/L, >160 mmol/L

REFERENCE RANGE

Population / Category	Reference Range
Adult	s 135 - 145 mmol/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST) or Lithium Heparin tube.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST) or green top (Lithium Heparin) vacutainer. Pediatrics - blood drawn from heelstick.



Phosphorus

Test Code: 116

Abbreviation	Phos, P
CPT Code	84100
Methodology	colorimetric, complex with inorganic molybdate
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	< 1.0 mg/dL

REFERENCE RANGE

Population / Category	Reference Range
Children	4.0 - 7.0 mg/dL
Adult	s: 2.5 - 4.8 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), stable 1 day at 25° C, 3 days at 4° C if cells are separated. Patients should be fasting.



Potassium

Test Code: 117

Abbreviation	K, Pot
CPT Code	84132
Methodology	Ion-specific electrode
Performed	Daily
Reported	24 hr
Specimen Type	serum or plasma
Collection Tube	Serum Separator Tube (SST) or Lithium Heparin tube
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Newborn: <2.5 mmol /L >7 mmol/L Adults: < 2.5 mmol/L > 6.5 mmol/L

REFERENCE RANGE

Population / Category	Reference Range
Plasma	3.5 - 5.0 mmol/L
Serum	3.6-5.1 mmol/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST) or Lithium Heparin tube.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST) or green top tube. Avoid stasis, use of tourniquet or hand clenching during collection. Separate serum or plasma from cells as soon as possible before analysis or refrigeration.



Total Bilirubin

Test Code: 118

Abbreviation	TBIL
CPT Code	82250
Methodology	Diazo reaction
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	low=0,High=20

REFERENCE RANGE

Population / Category	Reference Range
Adult	s: 0.3 - 1 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). PROTECT SAMPLE FROM LIGHT

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Direct Bilirubin

Test Code: 119

Abbreviation	DBIL
CPT Code	82248
Methodology	Diazo reaction
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Range	0 - 0.4 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). PROTECT SAMPLE FROM LIGHT

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Total Protein

Test Code: 120

Abbreviation	TP, Tot. Prot.
CPT Code	84155
Methodology	Biuret
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Low = 4, High = 10

REFERENCE RANGE

Population / Category	Reference Range
Adult	s: 6.0 - 8.0 g/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). Separate serum from cells, store refrigerated.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Urea

Test Code: 121

Abbreviation	BUN
CPT Code	84520
Methodology	Urease
Performed	Daily
Reported	24 hr
Specimen Type	serum, plasma
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	> 100 mg/dL

REFERENCE RANGE

Population / Category	Reference Range
Birth to 1 year	4-16 mg/dL
1 - 40 years	5-20 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). Stable 1 day at room temperature. 3 days at 4°- 8° C, 3 months at -20° C.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Uric Acid

Test Code: 122

Abbreviation	UA
CPT Code	84550
Methodology	Uricase
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	>12 mg/dL

REFERENCE RANGE

Population / Category	Reference Range
Adult	s -
male	3.4-7 mg/dL
Female	2.4-6.0 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). Stable in serum for 3 days at room temperature, 3-7 days at 4°- 8° C, 6-12 months at -20° C.



Creatinine

Test Code: 123

Abbreviation	creat
CPT Code	82565
Methodology	Jaffe
Performed	Daily
Reported	24 hr
Specimen Type	serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Low = 0, High =7

REFERENCE RANGE

Population / Category	Reference Range
Children	1-5 years: 0.3 - 0.5 mg/dL 5-10 years: 0.5 - 0.8 mg/dL
Adult	s
males	up to 1.2 mg/dL
female	up to 1.1 mg/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST). Reject for hemolysis.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Prothrombin Time

Test Code: 124

Abbreviation	PT, PTINR
CPT Code	85610
Methodology	N/A
Performed	Daily
Reported	24 hr
Specimen Type	Plasma
Collection Tube	Blue Top Vacutainer / Sodium Citrate
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	nonanticoagulated >20 seconds anticoagulated: more than three times control

REFERENCE RANGE

Population / Category	Reference Range
Range	10-13 seconds

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Blue Top Vacutainer / Sodium Citrate.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Blue top vacutainer. If multiple tests are being drawn, draw Pt last. Plasma should be separated from cells as soon as possible if testing cannot be performed immediately. Causes for rejection: tube not full, specimen...



Triglycerides

Test Code: 125

Abbreviation	Trig
CPT Code	84478
Methodology	Glycerol Phosphate Oxidase
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Range	10-140 mg/dL (Varies with age)

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST), fasting specimen required

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



C-Reactive Protein

Test Code: 126

Abbreviation	CRP
CPT Code	86140
Methodology	N/A
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	varies with condition and

REFERENCE RANGE

Population / Category	Reference Range
Range	none detected

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Serum Separator Tube (SST)

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Iron

Test Code: 127

Abbreviation	Fe
CPT Code	83540
Methodology	Acid-Ferrozine.
Performed	Daily
Reported	24 hr
Specimen Type	Serum
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	Low = 10, High = 1000

REFERENCE RANGE

Population / Category	Reference Range
Range	60-150 ug/dL

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: stable 4 days at RT, 7 days at 2-8° C.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Unsaturated Iron binding capacity

Test Code: 128

Abbreviation	UBIC
CPT Code	83550
Methodology	N/A
Performed	Daily
Reported	24 hr
Specimen Type	N/A
Collection Tube	As specified by specimen type
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Reference Range	N/A

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using As specified by specimen type.

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: Follow standard laboratory specimen handling requirements.

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.



Lipase

Test Code: 129

Abbreviation	Lipase
CPT Code	83690
Methodology	Enzymatic activity
Performed	Daily
Reported	24 hr
Specimen Type	Serum or Plasma
Collection Tube	Serum Separator Tube (SST)
Patient Preparation	Fasting preferred when specified; otherwise none required.
Critical Values	N/A

REFERENCE RANGE

Population / Category	Reference Range
Range	<= 38 U/L

Reference ranges may vary by age, sex, and methodology.

SPECIMEN COLLECTION & HANDLING

Collection: Collect using Serum Separator Tube (SST).

Specimen Preparation: Separate serum/plasma from cells as soon as possible when applicable.

Storage/Transport: Refrigerated unless otherwise specified.

Stability / Handling: perform testing ASAP, store at 2-8° C for up to 7 days

Reject Criteria: Mislabeled, insufficient, clotted when inappropriate, leaking, or compromised specimen.