

Dynacare Laboratories Test Changes

New

COENZYME Q10	
Mnemonic	COENZQ10
CPT	82491
Test Code	3550575
Includes	
Synonyms	CoQ10, Ubiquinone
Specimen	Plasma Protected From Light
Volume	1.0 mL
Container	Dark Green (Sodium Heparin) Tube Chilled
Special Inst	PROTECT FROM LIGHT
Specimen Prep	Draw blood into CHILLED dark green-top tube. Keep unopened tube on ice before processing. Centrifuge* and transfer to an amber plastic transport tube within 45 minutes of collection. If amber tubes are unavailable, cover standard transport tube completely, top and bottom, with aluminum foil. Identify specimen with patient name directly on the container and on the outside of the aluminum foil. Secure with tape.
Storage	Freeze plasma in plastic amber-top on dry ice. Where dry ice is not available, the sample may be kept refrigerated or frozen -20 up to 3 days.
Transport Temp	Frozen
Method	High Performance Liquid Chromatography with Electrochemical Detection (HPLC-EC)
Rej Criteria	
Reference Value	0.37-2.20 µg/mL
Performed	Monday - Friday
Comments	

NOTE:

Container Changed
Specimen Prep Changed

Old

COENZYME Q10	
Mnemonic	COENZQ10
CPT	82491
Test Code	3550575
Includes	
Synonyms	CoQ10, Ubiquinone
Specimen	Plasma Protected From Light
Volume	1.0 mL
Container	Dark Green (Sodium Heparin) Tube
Special Inst	PROTECT FROM LIGHT
Specimen Prep	Centrifuge* and transfer to an amber plastic transport tube within 45 minutes of collection. If amber tubes are unavailable, cover standard transport tube completely, top and bottom, with aluminum foil. Identify specimen with patient name directly on the container and on the outside of the aluminum foil. Secure with tape.
Storage	Freeze plasma in plastic amber-top on dry ice. Where dry ice is not available, the sample may be kept refrigerated or frozen -20 up to 3 days.
Transport Temp	Frozen
Method	High Performance Liquid Chromatography with Electrochemical Detection (HPLC-EC)
Rej Criteria	
Reference Value	0.37-2.20 µg/mL
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

ALANINE AMINOTRANSFERASE

Mnemonic	ALT
CPT	84460
Test Code	1000820
Includes	
Synonyms	SGPT, ALT
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	UV/NADH
Rej Criteria	
Reference Value	Female: 8 - 33 U/L; Male : 8 - 41 U/L
Performed	Monday - Sunday
Comments	

Old

ALANINE AMINOTRANSFERASE

Mnemonic	ALT
CPT	84460
Test Code	1000820
Includes	
Synonyms	SGPT, ALT
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	UV/NADH
Rej Criteria	
Reference Value	Adult: 8 - 40 U/L;
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

ALBUMIN	
Mnemonic	ALB
CPT	82040
Test Code	1000730
Includes	
Synonyms	
Specimen	Serum or Plasma
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	BCG
Rej Criteria	
Reference Value	Adult: 3.5 - 5.2 g/dL
Performed	Monday - Sunday
Comments	

Old

ALBUMIN	
Mnemonic	ALB
CPT	82040
Test Code	1000730
Includes	
Synonyms	
Specimen	Serum or Plasma
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	BCG
Rej Criteria	
Reference Value	Adult: 3.5 - 5.7 g/dL
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

AMMONIA	
Mnemonic	AMON
CPT	82140
Test Code	1000930
Includes	
Synonyms	NH3
Specimen	Plasma
Volume	1.0 mL
Container	Lavender Top (EDTA) Tube, Pearl Top (K2EDTA) Tube
Special Inst	Ideally, the collection tube should be completely filled with blood and immediately placed on ice.
Specimen Prep	Collect and place on ice and submit to lab within 45 minutes of drawing. If specimen can not be analyzed immediately, centrifuge* within 15 minutes of collection. Transfer to plastic transport tube. Test is very unstable. Plasma may be refrigerated up to 3 hours and frozen up to 24 hours.
Storage	Refrigerate up to 3 hours; Freeze up to 24 hours
Transport Temp	Frozen
Method	Enzymatic : NADPH
Rej Criteria	
Reference Value	Female: 11 - 51 µmol/L; Male: 16 - 60 µmol/L
Performed	Monday - Sunday
Comments	Hemolyzed samples should not be used as erythrocytes contain levels of ammonia approximately 3 times that of plasma.

NOTE:

Reference Value Changed

Old

AMMONIA	
Mnemonic	AMON
CPT	82140
Test Code	1000930
Includes	
Synonyms	NH3
Specimen	Plasma
Volume	1.0 mL
Container	Lavender Top (EDTA) Tube, Pearl Top (K2EDTA) Tube
Special Inst	Ideally, the collection tube should be completely filled with blood and immediately placed on ice.
Specimen Prep	Collect and place on ice and submit to lab within 45 minutes of drawing. If specimen can not be analyzed immediately, centrifuge* within 15 minutes of collection. Transfer to plastic transport tube. Test is very unstable. Plasma may be refrigerated up to 3 hours and frozen up to 24 hours.
Storage	Refrigerate up to 3 hours; Freeze up to 24 hours
Transport Temp	Frozen
Method	Enzymatic : NADPH
Rej Criteria	
Reference Value	11 - 35 µmol/L adult
Performed	Monday - Sunday
Comments	Hemolyzed samples should not be used as erythrocytes contain levels of ammonia approximately 3 times that of plasma.

Dynacare Laboratories Test Changes

New

AMYLASE, Serum
Mnemonic AMY
CPT 82150
Test Code 1000840
Includes
Synonyms
Specimen Serum or Plasma
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage Refrigerate
Transport Temp Refrigerated
Method CNPG3
Rej Criteria
Reference Value 28 - 100 U/L
Performed Monday - Sunday
Comments

Old

AMYLASE, Serum
Mnemonic AMY
CPT 82150
Test Code 1000840
Includes
Synonyms
Specimen Serum or Plasma
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage Refrigerate
Transport Temp Refrigerated
Method CNPG3
Rej Criteria
Reference Value 20 - 110 U/L
Performed Monday - Sunday
Comments

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

ASPARTATE AMINOTRANSFERASE

Mnemonic	AST
CPT	84450
Test Code	1000750
Includes	
Synonyms	AST, SGOT
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Serum or heparinized plasma, free from hemolysis, is the recommended specimen. The concentration of AST in red cells is roughly 15 times that of normal serum; therefore, hemolysis should be avoided. Use of grossly lipemic samples is not recommended.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	UV/NADH
Rej Criteria	
Reference Value	Female: 10 - 32 U/L; Male: 10 40 U/L
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Old

ASPARTATE AMINOTRANSFERASE

Mnemonic	AST
CPT	84450
Test Code	1000750
Includes	
Synonyms	AST, SGOT
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Serum or heparinized plasma, free from hemolysis, is the recommended specimen. The concentration of AST in red cells is roughly 15 times that of normal serum; therefore, hemolysis should be avoided. Use of grossly lipemic samples is not recommended.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	UV/NADH
Rej Criteria	
Reference Value	10 - 45 U/L
Performed	Monday - Sunday
Comments	

Dynacare Laboratories Test Changes

New

BILIRUBIN, DIRECT

Mnemonic BILI D
CPT 82248
Test Code 1000805
Includes
Synonyms
Specimen Serum or Plasma Protected From Light
Volume 1.0 mL
Container SST or Red Top Microtainer
Special Inst PROTECT FROM LIGHT
Specimen Prep Centrifuge* specimen within 4 hours of collection and transfer to an amber plastic transport tube. If amber tubes are unavailable, cover standard transport tube completely, top and bottom, with aluminum foil. Identify specimen with patient name directly on the container and on the outside of the aluminum foil. Secure with tape.
Storage Refrigerate and Protect From Light
Transport Temp Refrigerated
Method Jendrassik-Grof
Rej Criteria
Reference Value Adult: 0.0 - 0.3 mg/dL
Performed Monday - Sunday
Comments

Old

BILIRUBIN, DIRECT

Mnemonic BILI D
CPT 82248
Test Code 1000805
Includes
Synonyms
Specimen Serum or Plasma Protected From Light
Volume 1.0 mL
Container SST or Red Top Microtainer
Special Inst PROTECT FROM LIGHT
Specimen Prep Centrifuge* specimen within 4 hours of collection and transfer to an amber plastic transport tube. If amber tubes are unavailable, cover standard transport tube completely, top and bottom, with aluminum foil. Identify specimen with patient name directly on the container and on the outside of the aluminum foil. Secure with tape.
Storage Refrigerate and Protect From Light
Transport Temp Refrigerated
Method Jendrassik-Grof
Rej Criteria
Reference Value Adult: 0.0 - 0.2 mg/dL
Performed Monday - Sunday
Comments

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

BILIRUBIN, TOTAL

Mnemonic	BILI T
CPT	82247
Test Code	1000780
Includes	
Synonyms	
Specimen	Serum or Plasma Protected From Light
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	PROTECT FROM LIGHT
Specimen Prep	Centrifuge* specimen within 4 hours of collection and transfer to an amber plastic transport tube. If amber tubes are unavailable, cover standard transport tube completely, top and bottom, with aluminum foil. Identify specimen with patient name directly on the container and on the outside of the aluminum foil. Secure with tape.
Storage	Refrigerate and Protect From Light
Transport Temp	Refrigerated
Method	Jendrassik-Grof
Rej Criteria	
Reference Value	Adult: 0.2 – 1.2 mg/dL Newborn: 0-1 day: 0 – 6.0 mg/dL 1-2 days: 0 – 8.0 mg/dL 3-5 days: 0 – 12.0 mg/dL >5 days: 0.1 – 1.2 mg/dL Critical Values: Newborn: ≥15 mg/dL
Performed	Monday - Sunday
Comments	Underfilled lithium heparin sample tubes may cause elevated results.

NOTE:

Reference Value Changed

Old

BILIRUBIN, TOTAL

Mnemonic	BILI T
CPT	82247
Test Code	1000780
Includes	
Synonyms	
Specimen	Serum or Plasma Protected From Light
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	PROTECT FROM LIGHT
Specimen Prep	Centrifuge* specimen within 4 hours of collection and transfer to an amber plastic transport tube. If amber tubes are unavailable, cover standard transport tube completely, top and bottom, with aluminum foil. Identify specimen with patient name directly on the container and on the outside of the aluminum foil. Secure with tape.
Storage	Refrigerate and Protect From Light
Transport Temp	Refrigerated
Method	Jendrassik-Grof
Rej Criteria	
Reference Value	Adult: 0.2 – 1.0 mg/dL Newborn: 0-1 day: 0 – 6.0 mg/dL 1-2 days: 0 – 8.0 mg/dL 3-5 days: 0 – 12.0 mg/dL >5 days: 0.1 – 1.2 mg/dL Critical Values: Newborn: ≥15 mg/dL
Performed	Monday - Sunday
Comments	Underfilled lithium heparin sample tubes may cause elevated results.

Dynacare Laboratories Test Changes

New

CALCIUM, Serum

Mnemonic CA
CPT 82310
Test Code 1000690
Includes
Synonyms Ca
Specimen Serum
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage Refrigerate
Transport Temp Refrigerated
Method Arsenazo
Rej Criteria
Reference Value Adults: 8.6 - 10.2 mg/dL;
Critical Values:
Adult: ≤ 6.0 mg/dL or ≥ 12 mg/dL
Newborn: ≤ 7.0 mg/dL or ≥ 12 mg/dL
Performed Monday - Sunday
Comments Tubes containing EDTA, sodium citrate, sodium fluoride or oxalate are NOT acceptable.

Old

CALCIUM, Serum

Mnemonic CA
CPT 82310
Test Code 1000690
Includes
Synonyms Ca
Specimen Serum
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage Refrigerate
Transport Temp Refrigerated
Method Arsenazo
Rej Criteria
Reference Value Adults: 8.4 - 10.5 mg/dL;
Critical Values:
Adult: ≤ 6.0 mg/dL or ≥ 12 mg/dL
Newborn: ≤ 7.0 mg/dL or ≥ 12 mg/dL
Performed Monday - Sunday
Comments Tubes containing EDTA, sodium citrate, sodium fluoride or oxalate are NOT acceptable.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

CALCIUM, Urine 24 Hour

Mnemonic	U CA T
CPT	82340
Test Code	1001394
Includes	
Synonyms	Ca
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Arsenazo
Rej Criteria	
Reference Value	100 - 321 mg/24 hours (6.8 - 21.3 mg/dL assume 1.5L)
Performed	Monday - Sunday
Comments	Note 24 hour volume.

Old

CALCIUM, Urine 24 Hour

Mnemonic	U CA T
CPT	82340
Test Code	1001394
Includes	
Synonyms	Ca
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Arsenazo
Rej Criteria	
Reference Value	100 - 300 mg/24 hours
Performed	Monday - Sunday
Comments	Note 24 hour volume.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

CHLORIDE, Serum	
Mnemonic	CL
CPT	82435
Test Code	1000640
Includes	
Synonyms	Cl
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Ion Selective Electrode (ISE)
Rej Criteria	
Reference Value	98 - 107 mmol/L
Performed	Monday - Sunday
Comments	

Old

CHLORIDE, Serum	
Mnemonic	CL
CPT	82435
Test Code	1000640
Includes	
Synonyms	Cl
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Ion Selective Electrode (ISE)
Rej Criteria	
Reference Value	98 - 109 mmol/L
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

CREATINE KINASE

Mnemonic	CK
CPT	82550
Test Code	1000770
Includes	
Synonyms	CK, CPK
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	UV/NADH
Rej Criteria	
Reference Value	Female: 24 - 180 U/L; Male: 30 - 220 U/L
Performed	Monday - Sunday
Comments	In physically active individuals CK values usually exceed the upper limit of normal.

Old

CREATINE KINASE

Mnemonic	CK
CPT	82550
Test Code	1000770
Includes	
Synonyms	CK, CPK
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	UV/NADH
Rej Criteria	
Reference Value	Female: 24 - 180 U/L; Male: 39 - 308 U/L
Performed	Monday - Sunday
Comments	In physically active individuals CK values usually exceed the upper limit of normal.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

CULTURE, HAEMOPHILUS DUCREYI

Mnemonic	C DUCREYI
CPT	87070
Test Code	
Includes	Culture, including isolation and identification of organisms (additional charges/CPT code[s] may apply)
Synonyms	Chancroid culture, Bubo aspirate, H. ducreyi
Specimen	Bubo aspirate; Chancroid Ulcer swab
Volume	Fluid or Aspirate: Any amount
Container	Bacterial Culture Swab; Sterile Container
Special Inst	
Specimen Prep	SOFT CHANCROID: If there is crust on the lesion, remove it. Moisten the collection swab with saline and collect specimen by vigorously rubbing the base of the lesion. Alternatively scrape the base of the ulcer with a sterile scalpel blade and wipe the blade using a bacterial culture swab.; BUBO ASPIRATE: Collect fluid by aspiration with needle and syringe. If unable to collect by aspiration, ulcer material may be collected using a bacterial culture swab.
Storage	Refrigerated
Transport Temp	Refrigerated
Method	Culture
Rej Criteria	Inappropriate specimen, inappropriate transport device, delay in transport
Reference Value	Negative
Performed	Monday - Sunday
Comments	

NOTE:

Test Name Changed
Synonyms Changed
Container Changed
Specimen Prep Changed
Storage Changed
Transport Temp Changed

Old

CULTURE, HAEMOPHILUS DECREYI

Mnemonic	C DUCREYI
CPT	87070
Test Code	
Includes	Culture, including isolation and identification of organisms (additional charges/CPT code[s] may apply)
Synonyms	Chancroid culture
Specimen	Bubo aspirate; Chancroid Ulcer swab
Volume	Fluid or Aspirate: Any amount
Container	Bacterial Culture Swab; Fluid: Sterile Container
Special Inst	
Specimen Prep	SPECIMEN FOR HAEMOPHILUS DUCREYI (CHANCROID): Collect material from purulent ulcer base using a bacterial culture swab or aspirate material from bubo using needle and syringe. Remove needle, cap and submit syringe. Alternatively, inject specimen into a sterile Red Top Tube.
Storage	Room Temperature
Transport Temp	Room Temperature
Method	Culture
Rej Criteria	Inappropriate specimen, inappropriate transport device, delay in transport
Reference Value	Negative
Performed	Monday - Sunday
Comments	

Dynacare Laboratories Test Changes

New

GAMMA GLUTAMYL TRANSFERASE

Mnemonic	GGT
CPT	82977†
Test Code	1000850
Includes	
Synonyms	GGT
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Glutamyl-carboxy-p-nitroanilide
Rej Criteria	
Reference Value	Female: 6 - 42 U/L; Male: 10 - 71 U/L
Performed	Monday - Sunday
Comments	

Old

GAMMA GLUTAMYL TRANSFERASE

Mnemonic	GGT
CPT	82977†
Test Code	1000850
Includes	
Synonyms	GGT
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Glutamyl-carboxy-p-nitroanilide
Rej Criteria	
Reference Value	7 - 64 U/L
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

GLUCOSE, CSF

Mnemonic CSF GLUC
CPT 82945
Test Code 1001155
Includes
Synonyms
Specimen CSF
Volume 0.5 mL
Container Plastic Screw Cap Container
Special Inst
Specimen Prep
Storage Refrigerate
Transport Temp Refrigerated
Method Hexokinase UV -NAD
Rej Criteria
Reference Value Adult: 40 - 70 mg/dL;
Children: 60 - 80 mg/dL;
Critical: <40 mg/dL
Performed Monday - Sunday
Comments Simultaneous serum glucose testing is recommended.

Old

GLUCOSE, CSF

Mnemonic CSF GLUC
CPT 82945
Test Code 1001155
Includes
Synonyms
Specimen CSF
Volume 0.5 mL
Container Plastic Screw Cap Container
Special Inst
Specimen Prep
Storage Refrigerate
Transport Temp Refrigerated
Method Hexokinase UV -NAD
Rej Criteria
Reference Value 60 - 80 mg/dL;
Critical: ≤40 mg/dL
Performed Monday - Sunday
Comments Simultaneous serum glucose testing is recommended.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

H 17-HYDROXYCORTICOSTEROID

Mnemonic	U 17OHCORT
CPT	83491
Test Code	3502802
Includes	
Synonyms	Porter-Silber, 17OHCS
Specimen	Urine (24 Hour)
Volume	100.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	If possible, all drugs should be withheld 72 hours prior to and during collection. Patient should avoid stress. Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	Record total volume and collection time on requisition.
Storage	Freeze
Transport Temp	Refrigerated
Method	Porter-Silber
Rej Criteria	
Reference Value	0-1 year: 0.5 - 1.0 mg/24 hours; 2-18 years: 1.0 - 5.6 mg/24 hours; >18 years male: 3.0 - 10.0 mg/24 hours; >18 years female: 2.0 - 8.0 mg/24 hours
Performed	Three times per week
Comments	Note 24 hour volume. Total volume performed and charged as needed. Submit separate frozen samples when requesting multiple tests on the same specimen.

NOTE:

Container Changed

Old

H 17-HYDROXYCORTICOSTEROID

Mnemonic	U 17OHCORT
CPT	83491
Test Code	3502802
Includes	
Synonyms	Porter-Silber, 17OHCS
Specimen	Urine (24 Hour)
Volume	100.0 mL
Container	Plastic Urine Container (24 Hour) with 1 g/L Boric Acid
Special Inst	If possible, all drugs should be withheld 72 hours prior to and during collection. Patient should avoid stress. Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	Record total volume and collection time on requisition.
Storage	Freeze
Transport Temp	Refrigerated
Method	Porter-Silber
Rej Criteria	
Reference Value	0-1 year: 0.5 - 1.0 mg/24 hours; 2-18 years: 1.0 - 5.6 mg/24 hours; >18 years male: 3.0 - 10.0 mg/24 hours; >18 years female: 2.0 - 8.0 mg/24 hours
Performed	Three times per week
Comments	Note 24 hour volume. Total volume performed and charged as needed. Submit separate frozen samples when requesting multiple tests on the same specimen.

Dynacare Laboratories Test Changes

New

HISTAMINE, Urine	
Mnemonic	U HISTAM T
CPT	83088
Test Code	3502799
Includes	
Synonyms	
Specimen	Urine (24 Hour)
Volume	15.0 mL
Container	Plastic Urine Container (24 Hour), no preservatives
Special Inst	No preservatives required. Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	Record total volume and collection time on requisition. Refrigerate specimen during collection.
Storage	Freeze
Transport Temp	Frozen
Method	Enzyme Immunoassay (EIA)
Rej Criteria	
Reference Value	0 - 65 ug/24 hr
Performed	Two times per week
Comments	Note 24 hour volume. Total volume performed and charged as needed. Submit separate frozen samples when requesting multiple tests on the same specimen. For research use only

Old

HISTAMINE, Urine	
Mnemonic	U HISTAM T
CPT	83088
Test Code	3502799
Includes	
Synonyms	
Specimen	Urine (24 Hour)
Volume	15.0 mL
Container	Plastic Urine Container (24 Hour), no preservatives
Special Inst	No preservatives required. Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	Record total volume and collection time on requisition. Refrigerate specimen during collection.
Storage	Freeze
Transport Temp	Frozen
Method	Enzyme Immunoassay (EIA)
Rej Criteria	
Reference Value	13 - 62 µg/24 hours
Performed	Two times per week
Comments	Note 24 hour volume. Total volume performed and charged as needed. Submit separate frozen samples when requesting multiple tests on the same specimen.

NOTE:

Reference Value Changed
Comments Changed

Dynacare Laboratories Test Changes

New

HISTAMINE, Whole Blood

Mnemonic	HISTA
CPT	83088
Test Code	3501440
Includes	
Synonyms	
Specimen	Whole Blood
Volume	2.0 mL
Container	Dark Green Top (Sodium Heparin) Tube
Special Inst	Whole blood specimen MUST be submitted in original Dark Green Top (Sodium Heparin) Tube. DO NOT pour off whole blood specimen. Do NOT use EDTA-based anticoagulants (eg, Lavender Top Tubes).
Specimen Prep	Do NOT centrifuge. Freeze specimen and maintain frozen until tested.
Storage	Freeze
Transport Temp	Room Temperature
Method	Enzyme immunoassay (EIA)
Rej Criteria	
Reference Value	12 - 127 ng/mL
Performed	Two times per week
Comments	Submit separate frozen samples when requesting multiple tests on the same specimen. For reasearch use only

NOTE:

Reference Value Changed
Comments Changed

Old

HISTAMINE, Whole Blood

Mnemonic	HISTA
CPT	83088
Test Code	3501440
Includes	
Synonyms	
Specimen	Whole Blood
Volume	2.0 mL
Container	Dark Green Top (Sodium Heparin) Tube
Special Inst	Whole blood specimen MUST be submitted in original Dark Green Top (Sodium Heparin) Tube. DO NOT pour off whole blood specimen. Do NOT use EDTA-based anticoagulants (eg, Lavender Top Tubes).
Specimen Prep	Do NOT centrifuge. Freeze specimen and maintain frozen until tested.
Storage	Freeze
Transport Temp	Room Temperature
Method	Enzyme immunoassay (EIA)
Rej Criteria	
Reference Value	20 - 200 ng/mL
Performed	Two times per week
Comments	Submit separate frozen samples when requesting multiple tests on the same specimen.

Dynacare Laboratories Test Changes

New

INFLUENZA A AND B VIRUS AND RESPIRATORY SYNCYTIAL VIRUS (RSV), NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	V FLURSV NAAT
CPT	87502, 87798
Test Code	6750012
Includes	
Synonyms	Influenza A and B PCR, RSV PCR
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab; Pleural Fluid
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL; Pleural Fluid : 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL, BRONCHIAL WASH, OR PLEURAL FLUID: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A & B and RSV. Specimens that are positive for Influenza A will automatically reflex to Influenza A Subtyping. All new positive specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is

Old

INFLUENZA A AND B VIRUS AND RESPIRATORY SYNCYTIAL VIRUS (RSV), NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	V FLURSV NAAT
CPT	87502, 87798
Test Code	6750012
Includes	
Synonyms	Influenza A and B PCR, RSV PCR
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL or BRONCHIAL WASH: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A & B and RSV. Specimens that are positive for Influenza A will automatically reflex to Influenza A Subtyping. All new positive specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is

performed Monday, Wednesday, and Friday.

performed Monday, Wednesday, and Friday.

NOTE:

Specimen Changed
Volume Changed
Specimen Prep Changed

Dynacare Laboratories Test Changes

New

INFLUENZA A AND B VIRUS, NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	V FLU NAAT
CPT	87502
Test Code	6750010
Includes	
Synonyms	Influenza A and B PCR
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab; Pleural Fluid
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL; Pleural Fluid 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is recommended. Place both swabs in the same M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL, BRONCHIAL WASH, OR PLEURAL FLUID: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A and B and will differentiate between the two. Specimens that are positive for Influenza A will automatically reflex to Influenza A Subtyping. All new positive specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is

Old

INFLUENZA A AND B VIRUS, NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	V FLU NAAT
CPT	87502
Test Code	6750010
Includes	
Synonyms	Influenza A and B PCR
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is recommended. Place both swabs in the same M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL or BRONCHIAL WASH: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A and B and will differentiate between the two. Specimens that are positive for Influenza A will automatically reflex to Influenza A Subtyping. All new positive specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is

performed Monday, Wednesday, and Friday.

performed Monday, Wednesday, and Friday.

NOTE:

Specimen Changed
Volume Changed
Specimen Prep Changed

Dynacare Laboratories Test Changes

New

INFLUENZA A&B NUCLEIC ACID AMPLIFIED TEST (NAAT) WITHOUT SUBTYPING

Mnemonic	V FLU NOTYPE
CPT	87502
Test Code	6750054
Includes	
Synonyms	Flu A, Flu B, Influenza A and B PCR
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab; Pleural Fluid
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL; Pleural Fluid: 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL, BRONCHIAL WASH, or PLEURAL FLUID: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Monday - Sunday
Comments	This test will detect Influenza A & B and will differentiate between the two. This test DOES NOT reflex to Influenza A Subtyping. All new positive specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is

Old

INFLUENZA A&B NUCLEIC ACID AMPLIFIED TEST (NAAT) WITHOUT SUBTYPING

Mnemonic	V FLU NOTYPE
CPT	87502
Test Code	6750054
Includes	
Synonyms	Flu A, Flu B, Influenza A and B PCR
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL or BRONCHIAL WASH: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Monday - Sunday
Comments	This test will detect Influenza A & B and will differentiate between the two. This test DOES NOT reflex to Influenza A Subtyping. All new positive specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is

performed Monday, Wednesday, and Friday

performed Monday, Wednesday, and Friday.

NOTE:

Specimen Changed
Volume Changed
Specimen Prep Changed
Comments Changed

Dynacare Laboratories Test Changes

New

IRON, Liver Tissue

Mnemonic	LIVER FE
CPT	83540†
Test Code	3508354
Includes	
Synonyms	Fe, Hemochromatosis, Hepatic Iron Concentration, Hepatic Iron Index, FET
Specimen	Liver Tissue
Volume	2.0 mg
Container	Trace Metal-Free Plastic Vial
Special Inst	Contact Dynacare Reference Department (414-805-7645) for Trace Metal Free Specimen Vial
Specimen Prep	2.0 mg of fresh liver tissue is typically a piece of tissue from a 22-gauge needle biopsy at least 2.0 cm long
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Perkin-Elmer 6100 by Inductively-Coupled Plasma/Mass Spectrometry (ICP/MS)
Rej Criteria	
Reference Value	Male: 200 - 2400 µg/g dry weight; Female: 400 - 1600 µg/g dry weight; Index: <1.0 µmol/g/year (greater than or = 13 years)
Performed	Monday - Friday
Comments	Index reference values have not been established for patients that are less than 13 years of age.

NOTE:

Reference Value Changed

Old

IRON, Liver Tissue

Mnemonic	LIVER FE
CPT	83540†
Test Code	3508354
Includes	
Synonyms	Fe, Hemochromatosis, Hepatic Iron Concentration, Hepatic Iron Index, FET
Specimen	Liver Tissue
Volume	2.0 mg
Container	Trace Metal-Free Plastic Vial
Special Inst	Contact Dynacare Reference Department (414-805-7645) for Trace Metal Free Specimen Vial
Specimen Prep	2.0 mg of fresh liver tissue is typically a piece of tissue from a 22-gauge needle biopsy at least 2.0 cm long
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Perkin-Elmer 6100 by Inductively-Coupled Plasma/Mass Spectrometry (ICP/MS)
Rej Criteria	
Reference Value	Male: 200 - 2400 µg/g dry weight; Female: 400 - 1600 µg/g dry weight; Index: <1.0 µmol/g/year
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

IRON, Serum	
Mnemonic	IRON
CPT	83540†
Test Code	8000730
Includes	
Synonyms	
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	TPTZ
Rej Criteria	
Reference Value	Female: 37 - 145 µg/dL; Male: 59 - 158 µg/dL
Performed	Monday - Sunday
Comments	

Old

IRON, Serum	
Mnemonic	IRON
CPT	83540†
Test Code	8000730
Includes	
Synonyms	
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	TPTZ
Rej Criteria	
Reference Value	Female: 50-170 µg/dL; Male: 65-175 µg/dL
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

K 17-KETOSTEROIDS, TOTAL, Urine 24 Hour	
Mnemonic	U 17 KST
CPT	83586
Test Code	3502627
Includes	
Synonyms	17KS
Specimen	Urine (24 Hour)
Volume	100.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	If possible, all drugs should be withheld for 72 hour prior to and during collection. Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	Record total volume and collection time on requisition.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Drekter/Zimmerman Modified Reaction
Rej Criteria	
Reference Value	0-4 years: <2.0 mg/24 hours; 5-9 years: <3.0 mg/24 hours; 10-11 years: 1.0 - 5.0 mg/24 hours; 12-13 years: 1.0 - 6.0 mg/24 hours; 14- 16 years: Male: 3.0 - 13.0 mg/24 hours, Female: 2.0 - 8.0 mg/24 hours >16 years: Male: 10.0 - 25.0 mg/24 hours, Female: 6.0 - 14.0 mg/24 hours
Performed	Three times per week
Comments	Note 24 hour volume. Total volume performed and charged as needed.

NOTE:

Container Changed
Specimen Prep Changed

Old

K 17-KETOSTEROIDS, TOTAL, Urine 24 Hour	
Mnemonic	U 17 KST
CPT	83586
Test Code	3502627
Includes	
Synonyms	17KS
Specimen	Urine (24 Hour)
Volume	100.0 mL
Container	Plastic Urine Container (24 Hour) with 1 g/L Boric Acid
Special Inst	If possible, all drugs should be withheld for 72 hour prior to and during collection. Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	Add 1 g Boric Acid to the container prior to starting collection. Record total volume and collection time on requisition.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Drekter/Zimmerman Modified Reaction
Rej Criteria	
Reference Value	0-4 years: <2.0 mg/24 hours; 5-9 years: <3.0 mg/24 hours; 10-11 years: 1.0 - 5.0 mg/24 hours; 12-13 years: 1.0 - 6.0 mg/24 hours; 14- 16 years: Male: 3.0 - 13.0 mg/24 hours, Female: 2.0 - 8.0 mg/24 hours >16 years: Male: 10.0 - 25.0 mg/24 hours, Female: 6.0 - 14.0 mg/24 hours
Performed	Three times per week
Comments	Note 24 hour volume. Total volume performed and charged as needed.

Dynacare Laboratories Test Changes

New

LACTATE DEHYDROGENASE

Mnemonic LDH
CPT 83615
Test Code 1000760
Includes
Synonyms LD, LDH
Specimen Serum
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube. Do NOT refrigerate specimen.
Storage Room Temperature
Transport Temp Room Temperature
Method UV assay, photometrically measuring NADH formation.
Rej Criteria
Reference Value Female: 135 - 214 U/L;
Male: 135 - 225 U/L
Performed Monday - Sunday
Comments

Old

LACTATE DEHYDROGENASE

Mnemonic LDH
CPT 83615
Test Code 1000760
Includes
Synonyms LD, LDH
Specimen Serum
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube. Do NOT refrigerate specimen.
Storage Room Temperature
Transport Temp Room Temperature
Method UV assay, photometrically measuring NADH formation.
Rej Criteria
Reference Value Dynacare's Reference Interval: 100-225 U/L
Performed Monday - Sunday
Comments

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

LIPASE
Mnemonic LIPASE
CPT 83690
Test Code 1000920
Includes
Synonyms
Specimen Serum
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage Refrigerate
Transport Temp Refrigerated
Method Enzymatic colorimetric assay
Rej Criteria
Reference Value 13 - 60 U/L
Performed Monday - Sunday
Comments

Old

LIPASE
Mnemonic LIPASE
CPT 83690
Test Code 1000920
Includes
Synonyms
Specimen Serum
Volume 1.0 mL
Container SST or Red Top Tube
Special Inst
Specimen Prep Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage Refrigerate
Transport Temp Refrigerated
Method Enzymatic colorimetric assay
Rej Criteria
Reference Value 7 - 59 U/L
Performed Monday - Sunday
Comments

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

MAGNESIUM	
Mnemonic	MG
CPT	83735
Test Code	1000710
Includes	
Synonyms	Mg
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Colorimetric method with Chlorophosphonazo III
Rej Criteria	
Reference Value	1.6 - 2.6 mg/dL; Critical: ≤ 1.2 mg/dL or ≥ 5.0 mg/dL
Performed	Monday - Sunday
Comments	

Old

MAGNESIUM	
Mnemonic	MG
CPT	83735
Test Code	1000710
Includes	
Synonyms	Mg
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Colorimetric method with Chlorophosphonazo III
Rej Criteria	
Reference Value	1.8 - 2.5 mg/dL; Critical: ≤ 1.2 mg/dL or ≥ 5.0 mg/dL
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

MAGNESIUM, Urine 24 Hour

Mnemonic U MG T
CPT 83735
Test Code 1001454
Includes
Synonyms Mg
Specimen Urine (24 Hour)
Volume 5.0 mL
Container Plastic Urine Container (24 Hour)
Special Inst
Specimen Prep Preservative will be added at Dynacare.
Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage Refrigerate
Transport Temp Refrigerated
Method Colorimetric method with Chlorophosphonazo III.
Rej Criteria
Reference Value 72.9 - 121.5 mg/24 hour
Performed Monday - Sunday
Comments Note 24 hour volume.

Old

MAGNESIUM, Urine 24 Hour

Mnemonic U MG T
CPT 83735
Test Code 1001454
Includes
Synonyms Mg
Specimen Urine (24 Hour)
Volume 5.0 mL
Container Plastic Urine Container (24 Hour)
Special Inst
Specimen Prep Preservative will be added at Dynacare.
Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage Refrigerate
Transport Temp Refrigerated
Method Colorimetric method with Chlorophosphonazo III.
Rej Criteria
Reference Value 24 - 255 mg/24 hour
Performed Monday - Sunday
Comments Note 24 hour volume.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

MITOCHONDRIAL ANTIBODY

Mnemonic	AMA
CPT	83516
Test Code	4500520
Includes	
Synonyms	AMA, M2 Antibody
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Purple Screw Cap Tube.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Enzyme-Linked Immunosorbent Assay (ELISA)
Rej Criteria	
Reference Value	Negative: 0.0 - 20.0; Equivocal: 20.1 - 24.9; Positive: >24.9
Performed	Monday - Friday.
Comments	

NOTE:

Specimen Prep Changed

Old

MITOCHONDRIAL ANTIBODY

Mnemonic	AMA
CPT	83516
Test Code	4500520
Includes	
Synonyms	AMA, M2 Antibody
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Purple Screw Cap Tube. FREEZE IMMEDIATELY and maintain frozen until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Enzyme-Linked Immunosorbent Assay (ELISA)
Rej Criteria	
Reference Value	Negative: 0.0 - 20.0; Equivocal: 20.1 - 24.9; Positive: >24.9
Performed	Monday - Friday.
Comments	

Dynacare Laboratories Test Changes

New

NITROGEN, Urine

Mnemonic	U NITROGEN
CPT	84999
Test Code	3502864
Includes	
Synonyms	Total Urinary Nitrogen, TUN, N
Specimen	Urine (24 Hour)
Volume	10.0 mL
Container	Plastic Urine Container (24 Hour), no preservative
Special Inst	Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	No preservatives required. However, 6N HCl, 50% Acetic Acid, may be added. The application of temperature controls or addition of preservative must occur within 4 hours of completion of collection. Record 24 hour volume on requisition.
Storage	Freeze
Transport Temp	Room Temperature
Method	Dumas Combustion
Rej Criteria	
Reference Value	4 - 20 g/24 hours (>or=17 years)
Performed	Three times per week
Comments	

NOTE:

Reference Value Changed

Old

NITROGEN, Urine

Mnemonic	U NITROGEN
CPT	84999
Test Code	3502864
Includes	
Synonyms	Total Urinary Nitrogen, TUN, N
Specimen	Urine (24 Hour)
Volume	10.0 mL
Container	Plastic Urine Container (24 Hour), no preservative
Special Inst	Instruct the patient to void at 8 AM and discard the specimen. Then collect all urine including the final specimen voided at the end of the 24-hour collection period (ie, 8 AM the next morning).
Specimen Prep	No preservatives required. However, 6N HCl, 50% Acetic Acid, may be added. The application of temperature controls or addition of preservative must occur within 4 hours of completion of collection. Record 24 hour volume on requisition.
Storage	Freeze
Transport Temp	Room Temperature
Method	Dumas Combustion
Rej Criteria	
Reference Value	4 - 20 g/24 hours
Performed	Three times per week
Comments	

Dynacare Laboratories Test Changes

New

PARVOVIRUS B19 DNA PCR Qualitative, Serum

Mnemonic	PARVO PCR
CPT	87798
Test Code	3525830
Includes	
Synonyms	
Specimen	Whole Blood
Volume	1.0 mL
Container	Lavender Top (EDTA) Tube
Special Inst	
Specimen Prep	
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Real-Time Polymerase Chain Reaction (PCR)
Rej Criteria	
Reference Value	Not detected
Performed	Monday - Friday
Comments	

NOTE:

Specimen Changed
Container Changed

Old

PARVOVIRUS B19 DNA PCR Qualitative, Serum

Mnemonic	PARVO PCR
CPT	87798
Test Code	3525830
Includes	
Synonyms	
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Real-Time Polymerase Chain Reaction (PCR)
Rej Criteria	
Reference Value	Not detected
Performed	Monday - Friday
Comments	

Dynacare Laboratories Test Changes

New

PHOSPHORUS

Mnemonic	PHOS
CPT	84100
Test Code	1000700
Includes	
Synonyms	Phosphate, PO4, Inorganic Phosphate
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	A fasting specimen is recommended but not required
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Phosphomolybdate Complex measured photometrically
Rej Criteria	
Reference Value	Adult: 2.5 - 4.5 mg/dL
Performed	Monday - Sunday
Comments	

Old

PHOSPHORUS

Mnemonic	PHOS
CPT	84100
Test Code	1000700
Includes	
Synonyms	Phosphate, PO4, Inorganic Phosphate
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	A fasting specimen is recommended but not required
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Phosphomolybdate Complex measured photometrically
Rej Criteria	
Reference Value	Adult: 2.4 - 4.5 mg/dL
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

PHOSPHORUS, Urine 24 Hour

Mnemonic	U PHOS T
CPT	84105
Test Code	1001424
Includes	
Synonyms	Phosphate, PO4
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Phosphomolybdate Complex measured photometrically
Rej Criteria	
Reference Value	0.4 - 1.3 g/24 hour
Performed	Monday - Sunday
Comments	Note 24 hour volume.

Old

PHOSPHORUS, Urine 24 Hour

Mnemonic	U PHOS T
CPT	84105
Test Code	1001424
Includes	
Synonyms	Phosphate, PO4
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Phosphomolybdate Complex measured photometrically
Rej Criteria	
Reference Value	300 - 1,300 mg/24 hour
Performed	Monday - Sunday
Comments	Note 24 hour volume.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

POTASSIUM	
Mnemonic	K
CPT	84132
Test Code	1000630
Includes	
Synonyms	K
Specimen	Serum or Plasma
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Hemolysis should be avoided
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Ion Selective Electrode (ISE)
Rej Criteria	
Reference Value	Adults: 3.4 - 5.1 mmol/L; Critical: ≤ 2.8 mmol/L or ≥ 6.0 mmol/L
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Old

POTASSIUM	
Mnemonic	K
CPT	84132
Test Code	1000630
Includes	
Synonyms	K
Specimen	Serum or Plasma
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Hemolysis should be avoided
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Ion Selective Electrode (ISE)
Rej Criteria	
Reference Value	Adults: 3.5 - 5.1 mmol/L; Critical: ≤ 2.8 mmol/L or ≥ 6.0 mmol/L
Performed	Monday - Sunday
Comments	

Dynacare Laboratories Test Changes

New

PREALBUMIN

Mnemonic	PAB
CPT	84134
Test Code	4500290
Includes	
Synonyms	Transthyretin
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Fluids and plasma are NOT acceptable specimens. Fasting serum samples, free from hemolysis are the recommended specimens.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Immunoturbidimetric
Rej Criteria	
Reference Value	20 - 40 mg/dL
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Old

PREALBUMIN

Mnemonic	PAB
CPT	84134
Test Code	4500290
Includes	
Synonyms	Transthyretin
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Fluids and plasma are NOT acceptable specimens. Fasting serum samples, free from hemolysis are the recommended specimens.
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Immunoturbidimetric
Rej Criteria	
Reference Value	18 - 42 mg/dL
Performed	Monday - Sunday
Comments	

Dynacare Laboratories Test Changes

New

PROTEIN, TOTAL

Mnemonic	PROT
CPT	84155
Test Code	1000740
Includes	
Synonyms	Total Protein
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Biuret
Rej Criteria	
Reference Value	6.6 - 8.7 g/dL
Performed	Monday - Sunday
Comments	Separate serum/plasma from cells within 4 hours of collection.

Old

PROTEIN, TOTAL

Mnemonic	PROT
CPT	84155
Test Code	1000740
Includes	
Synonyms	Total Protein
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Biuret
Rej Criteria	
Reference Value	6.0 - 8.4 g/dL
Performed	Monday - Sunday
Comments	Separate serum/plasma from cells within 4 hours of collection.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

PROTEIN, Urine 24 Hour

Mnemonic	U PROT T
CPT	84156
Test Code	8000641
Includes	
Synonyms	Protein, Urine
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	Testing cannot be done on specimens containing acid in the collection container.
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Pyrogallol Red
Rej Criteria	
Reference Value	<150 mg/24 hour
Performed	Monday - Sunday
Comments	Note 24 hour volume.

Old

PROTEIN, Urine 24 Hour

Mnemonic	U PROT T
CPT	84156
Test Code	8000641
Includes	
Synonyms	Protein, Urine
Specimen	Urine (24 Hour)
Volume	5.0 mL
Container	Plastic Urine Container (24 Hour)
Special Inst	Testing cannot be done on specimens containing acid in the collection container.
Specimen Prep	No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Pyrogallol Red
Rej Criteria	
Reference Value	50 - 80 mg/24 hour
Performed	Monday - Sunday
Comments	Note 24 hour volume.

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

RESPIRATORY VIRUS NUCLEIC ACID AMPLIFIED TEST (NAAT)	
Mnemonic	V RESPNAAT
CPT	87502, 87798 x4
Test Code	6750009
Includes	Polymerase Chain Reaction (PCR) for Influenza A and B, Respiratory Syncytial Virus A and B (RSV), and Parainfluenza 1, 2, 3 in respiratory specimens
Synonyms	
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab; Pleural Fluid
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL; Pleural Fluid 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL, BRONCHIAL WASH, OR PLEURAL FLUID: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A & B and will differentiate between the two. It will also detect Respiratory Syncytial Virus (RSV) and Parainfluenza Virus 1, 2, and 3. Specimens that are positive for Influenza A will reflex to Influenza A subtyping. All new positive

Old

RESPIRATORY VIRUS NUCLEIC ACID AMPLIFIED TEST (NAAT)	
Mnemonic	V RESPNAAT
CPT	87502, 87798 x4
Test Code	6750009
Includes	Polymerase Chain Reaction (PCR) for Influenza A and B, Respiratory Syncytial Virus A and B (RSV), and Parainfluenza 1, 2, 3 in respiratory specimens
Synonyms	
Specimen	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab
Volume	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
Container	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
Special Inst	A combination of nasopharyngeal and throat specimens is optimal for testing. Submit both swabs in the same tube of M-4 or M-6 Viral Transport Medium.
Specimen Prep	BAL or BRONCHIAL WASH: Collect specimen using aseptic technique and accepted methods. Submit 5.0 mL (0.5 mL minimum) in a sterile container without additives. NASAL ASPIRATE: Insert a depressed bulb deeply into either nostril. Suction while withdrawing bulb. Transfer aspirate to a sterile container without additives. NASAL SWAB: Using a swab, collect specimen through nostril. Place swab in M-4 or M-6 Viral Transport Medium. NASAL WASH: Aspirate 3.0-5.0 mL sterile saline into rubber bulb. Press one nostril closed. Insert bulb into other nostril. Squeeze saline in and aspirate back into bulb. Transfer to sterile container without additives. NASOPHARYNGEAL: Insert a flexible mini-tip swab through the nostril into the nasopharynx. Rotate gently and withdraw. Place swab into M-4 or M-6 Viral Transport Medium. SPUTUM: Have patient cough deeply and collect entire specimen (0.5 mL minimum) of expectorated sputum in a sterile container without additives. THROAT SWAB: Using a swab, vigorously rub the tonsils and posterior pharynx. Place swab in M-4 or M-6 Viral Transport Medium.
Storage	Refrigerate
Transport Temp	Room Temperature
Method	Polymerase Chain Reaction (PCR)
Rej Criteria	Inappropriate specimen type, inadequate volume, inappropriate transport device.
Reference Value	Negative
Performed	Sunday - Friday
Comments	This test will detect Influenza A & B and will differentiate between the two. It will also detect Respiratory Syncytial Virus (RSV) and Parainfluenza Virus 1, 2, and 3. Specimens that are positive for Influenza A will reflex to Influenza A subtyping. All new positive

specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is performed Monday, Wednesday, and Friday.

specimens are called. This test does not distinguish between living and dead virus and should not be used as a test-of-cure. During respiratory season, testing is performed daily. Outside of respiratory season, testing is performed Monday, Wednesday, and Friday.

NOTE:

Specimen Changed

Volume Changed

Specimen Prep Changed

Dynacare Laboratories Test Changes

New

RHEUMATOID FACTOR

Mnemonic	RF
CPT	86431
Test Code	4500260
Includes	
Synonyms	RA Factor
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Fluids and plasma are NOT acceptable specimens
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Latex-Enhanced Turbidimetric
Rej Criteria	
Reference Value	<14 IU/ml
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Old

RHEUMATOID FACTOR

Mnemonic	RF
CPT	86431
Test Code	4500260
Includes	
Synonyms	RA Factor
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Fluids and plasma are NOT acceptable specimens
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Latex-Enhanced Turbidimetric
Rej Criteria	
Reference Value	<15 IU/ml
Performed	Monday - Sunday
Comments	

Dynacare Laboratories Test Changes

New

SODIUM, Serum	
Mnemonic	NA
CPT	84295
Test Code	1000620
Includes	
Synonyms	Na
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Ion Selective Electrode (ISE)
Rej Criteria	
Reference Value	Adults: 136 - 145 mmol/L Criticals: ≤ 125 or ≥ 155 mmol/L
Performed	Monday - Sunday
Comments	

Old

SODIUM, Serum	
Mnemonic	NA
CPT	84295
Test Code	1000620
Includes	
Synonyms	Na
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Ion Selective Electrode (ISE)
Rej Criteria	
Reference Value	Adults: 135 - 145 mmol/L Criticals: ≤ 125 or ≥ 155 mmol/L
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

TRANSFERRIN

Mnemonic	TRANSFERR
CPT	84466†
Test Code	4500275
Includes	
Synonyms	
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Fluids and plasma are NOT acceptable specimens
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Immunoturbidimetric
Rej Criteria	
Reference Value	200 - 360 mg/dL
Performed	Monday - Sunday
Comments	

Old

TRANSFERRIN

Mnemonic	TRANSFERR
CPT	84466†
Test Code	4500275
Includes	
Synonyms	
Specimen	Serum
Volume	1.0 mL
Container	SST or Red Top Tube
Special Inst	Fluids and plasma are NOT acceptable specimens
Specimen Prep	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
Storage	Refrigerate
Transport Temp	Refrigerated
Method	Immunoturbidimetric
Rej Criteria	
Reference Value	203 - 362 mg/dL
Performed	Monday - Sunday
Comments	

NOTE:

Reference Value Changed

Dynacare Laboratories Test Changes

New

TRICHOMONAS VAGINALIS NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	TRICH NAAT
CPT	87798
Test Code	7000080
Includes	
Synonyms	Trichomonas DNA, Trich NAA
Specimen	Female Endocervical or Vaginal Swab, Male Urethral Swab
Volume	
Container	GenProbe Aptima Unisex Swab Specimen Collection Kit
Special Inst	
Specimen Prep	ENDOCERVICAL: Remove excess mucus from cervical os and surrounding mucosa using the cleaning swab from the Gen-Probe Aptima Unisex swab collection kit (white shaft swab in package with red printing). DISCARD THIS SWAB. Insert specimen collection swab (blue shaft swab in package with green printing) into endocervical canal. Gently rotate swab clockwise for 10 to 30 seconds in endocervical canal to ensure adequate sampling. Withdraw swab carefully, avoid any contact with vaginal mucosa. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.; VAGINAL: Insert specimen collection swab (blue shaft swab in package with green printing) into vagina about 2 inches (5 cm) past the introitus. Gently rotate swab clockwise for 10 to 30 seconds in the vagina making sure to touch the walls of the vagina to ensure adequate sampling. Withdraw swab carefully, avoid any contact with the skin. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.; MALE URETHRAL SWAB: The patient should not have urinated for at least one hour prior to specimen collection. Insert the specimen collection swab (blue shaft swab in the package with the green printing) 2-4 cm into the urethra. Gently rotate the swab clockwise for two to three seconds in the urethra to ensure adequate sampling. Withdraw the swab carefully. Remove the cap from the swab specimen transport tube and immediately place the specimen collection swab into the specimen transport tube. Carefully break the swab shaft at the scoreline; use care to avoid splashing of contents. Recap the swab specimen transport tube tightly.
Storage	Room Temperature
Transport Temp	Room Temperature
Method	Transcription Mediated Amplification (TMA)
Rej Criteria	
Reference Value	Negative
Performed	One time per week
Comments	Trichomonas vaginalis testing can be performed on the same vaginal or cervical specimen collected for Neisseria gonorrhoeae (GC) and/or Chlamydia trachomatis (CT) testing

Old

TRICHOMONAS VAGINALIS NUCLEIC ACID AMPLIFIED TEST (NAAT)

Mnemonic	TRICH NAAT
CPT	87798
Test Code	7000080
Includes	
Synonyms	Trichomonas DNA, Trich NAA
Specimen	Female Endocervical or Vaginal Swab
Volume	
Container	GenProbe Aptima Unisex Swab Specimen Collection Kit
Special Inst	
Specimen Prep	ENDOCERVICAL: Remove excess mucus from cervical os and surrounding mucosa using the cleaning swab from the Gen-Probe Aptima Unisex swab collection kit (white shaft swab in package with red printing). DISCARD THIS SWAB. Insert specimen collection swab (blue shaft swab in package with green printing) into endocervical canal. Gently rotate swab clockwise for 10 to 30 seconds in endocervical canal to ensure adequate sampling. Withdraw swab carefully, avoid any contact with vaginal mucosa. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.; VAGINAL: Insert specimen collection swab (blue shaft swab in package with green printing) into vagina about 2 inches (5 cm) past the introitus. Gently rotate swab clockwise for 10 to 30 seconds in the vagina making sure to touch the walls of the vagina to ensure adequate sampling. Withdraw swab carefully, avoid any contact with the skin. Remove cap from swab specimen transport tube and immediately place specimen collection swab into specimen transport tube. Carefully break swab shaft at scoreline, use care to avoid splashing contents. Re-cap swab specimen tube tightly.
Storage	Room Temperature
Transport Temp	Room Temperature
Method	Transcription Mediated Amplification (TMA)
Rej Criteria	Urine specimens, Male Urethral specimens
Reference Value	Negative
Performed	One time per week
Comments	Trichomonas vaginalis testing can be performed on the same vaginal or cervical specimen collected for Neisseria gonorrhoeae (GC) and/or Chlamydia trachomatis (CT) testing

NOTE:

Specimen Changed

Specimen Prep Changed



Dynacare Laboratories Test Changes

New

UREA NITROGEN, Urine 24 Hour

Mnemonic U UN T
CPT 84540
Test Code 1001226
Includes
Synonyms
Specimen Urine (24 Hour)
Volume 5.0 mL
Container Plastic Urine Container (24 Hour)
Special Inst
Specimen Prep No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage Refrigerate
Transport Temp Refrigerated
Method Urease/GLDH
Rej Criteria
Reference Value 12 - 20 g/24 hour
Performed Monday - Sunday
Comments Note 24 hour volume. Total volume performed and charged as needed.

NOTE:

Reference Value Changed

Old

UREA NITROGEN, Urine 24 Hour

Mnemonic U UN T
CPT 84540
Test Code 1001226
Includes
Synonyms
Specimen Urine (24 Hour)
Volume 5.0 mL
Container Plastic Urine Container (24 Hour)
Special Inst
Specimen Prep No preservatives required. Refrigerate specimen throughout collection and maintain refrigerated until tested.
Storage Refrigerate
Transport Temp Refrigerated
Method Urease/GLDH
Rej Criteria
Reference Value 7 - 16 g/24 hour
Performed Monday - Sunday
Comments Note 24 hour volume. Total volume performed and charged as needed.