

## Dynacare Laboratories Test Changes

### New

<b>FERRITIN</b>	
<b>Mnemonic</b>	FERRTN
<b>CPT</b>	82728†
<b>Test Code</b>	1502020
<b>Includes</b>	
<b>Synonyms</b>	
<b>Specimen</b>	Serum
<b>Volume</b>	0.5 mL
<b>Container</b>	SST or Red Top Tube
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
<b>Storage</b>	Refrigerate up to 7 days, then Freeze
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	Chemiluminescence
<b>Rej Criteria</b>	
<b>Reference Value</b>	Male: 30 - 400 ng/mL; Female: 13 - 150 ng/mL
	Pediatric: ages 0-45 days: 6-400 (F) 6-400 (M) ages 46 days - 1 yr: 10-95 (F) 10-45(M) 2-9 yrs: 10-60 (F) 10-60 (M) 10-18 yrs: 10-70 (F) 10-300 (M)
<b>Performed</b>	Monday - Sunday
<b>Comments</b>	

### NOTE:

Storage Changed

### Old

<b>FERRITIN</b>	
<b>Mnemonic</b>	FERRTN
<b>CPT</b>	82728†
<b>Test Code</b>	1502020
<b>Includes</b>	
<b>Synonyms</b>	
<b>Specimen</b>	Serum
<b>Volume</b>	0.5 mL
<b>Container</b>	SST or Red Top Tube
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube
<b>Storage</b>	Refrigerate up to 48 hours, then Freeze
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	Chemiluminescence
<b>Rej Criteria</b>	
<b>Reference Value</b>	Male: 30 - 400 ng/mL; Female: 13 - 150 ng/mL
	Pediatric: ages 0-45 days: 6-400 (F) 6-400 (M) ages 46 days - 1 yr: 10-95 (F) 10-45(M) 2-9 yrs: 10-60 (F) 10-60 (M) 10-18 yrs: 10-70 (F) 10-300 (M)
<b>Performed</b>	Monday - Sunday
<b>Comments</b>	

## Dynacare Laboratories Test Changes

### New

#### H 17-HYDROXYPROGESTERONE

<b>Mnemonic</b>	17OH PROG
<b>CPT</b>	83498
<b>Test Code</b>	3500040
<b>Includes</b>	
<b>Synonyms</b>	17OHP, 17-alpha-hydroxyprogesterone
<b>Specimen</b>	Serum
<b>Volume</b>	1.0 mL
<b>Container</b>	SST or Red Top Tube
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	Liquid chromatography/tandem mass spectrometry (LC/MS-MS)
<b>Rej Criteria</b>	
<b>Reference Value</b>	1-9 years: 0 - 90 ng/dL  Tanner stages: descriptive report  Adult Male: 27 - 199 ng/dL Female: Follicular: 15 - 70 ng/dL; Luteal: 35 - 290 ng/dL;
<b>Performed</b>	Monday - Friday
<b>Comments</b>	

### NOTE:

Volume Changed  
Method Changed  
Reference Value Changed

### Old

#### H 17-HYDROXYPROGESTERONE

<b>Mnemonic</b>	17OH PROG
<b>CPT</b>	83498
<b>Test Code</b>	3500040
<b>Includes</b>	
<b>Synonyms</b>	17OHP, 17-alpha-hydroxyprogesterone
<b>Specimen</b>	Serum
<b>Volume</b>	0.5 mL
<b>Container</b>	SST or Red Top Tube
<b>Special Inst</b>	
<b>Specimen Prep</b>	Centrifuge* For Red Top only, transfer serum to Plastic Transport Tube.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	Enzyme Immunoassay (EIA)
<b>Rej Criteria</b>	
<b>Reference Value</b>	1-60 days: 0 - 440 ng/dL; 2 mo-10 y: 0 - 120 ng/dL; 10-16 y: 0 - 240 ng/dL; Adult: Male: 5 - 160 ng/dL Female: Follicular: 30 - 100 ng/dL; Luteal: 20 - 290 ng/dL; Pregnant: 40 - 1540 ng/dL
<b>Performed</b>	Monday - Friday
<b>Comments</b>	

## Dynacare Laboratories Test Changes

### New

#### HEPATITIS B QUANTITATIVE NUCLEIC ACID AMPLIFIED TEST

<b>Mnemonic</b>	HEPBNAATQT
<b>CPT</b>	87517
<b>Test Code</b>	7000010
<b>Includes</b>	
<b>Synonyms</b>	Hep B Quantitative Viral Load, HBV Quantitative Viral Load
<b>Specimen</b>	Serum or Plasma
<b>Volume</b>	2.5 mL
<b>Container</b>	3 DEDICATED Lavender Top (EDTA), SST, or Red Top Tubes (These tubes cannot be used for other testing)
<b>Special Inst</b>	If other tests are requested, additional tubes must be drawn.
<b>Specimen Prep</b>	Serum or Plasma must be removed from cells within 24 hours. Centrifuge* within 24 hours and immediately transfer plasma or serum from all three Lavender-top, SST, or Red-top tubes to one Purple Screw Cap Tube. BE VERY CAREFUL NOT TO TRANSFER ANY BLOOD CELLS TO THIS TUBE. Deliver this tube to the laboratory at room temperature within 24 hours or refrigerated within 3 days.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Polymerase Chain Reaction (PCR)
<b>Rej Criteria</b>	Specimen not processed within 6 hours from time of collection. Hemolyzed specimen. Specimen collected in Green-top Heparin tube. Delay in transport.
<b>Reference Value</b>	<168 copies/mL, <2.23 Log10 copies/mL, <29 International Units (IU)/mL, and <1.46 Log10 IU/mL.
<b>Performed</b>	One time per week
<b>Comments</b>	The dynamic range of this assay is 20 IU/mL – 170,000,000 IU/mL (116 - 989,400,000 copies/mL).; Reported in copies/mL, in Log10 copies/mL, in International Units (IU)/mL, and in Log10 IU/mL.; Assay results expressed in IU/mL are directly comparable with results from other assay methods.

### Old

#### HEPATITIS B QUANTITATIVE NUCLEIC ACID AMPLIFIED TEST

<b>Mnemonic</b>	HEPBNAATQT
<b>CPT</b>	87517
<b>Test Code</b>	7000010
<b>Includes</b>	
<b>Synonyms</b>	Hep B Quantitative Viral Load, HBV Quantitative Viral Load
<b>Specimen</b>	Serum or Plasma
<b>Volume</b>	2.5 mL
<b>Container</b>	3 DEDICATED Lavender Top (EDTA), SST, or Red Top Tubes (These tubes cannot be used for other testing)
<b>Special Inst</b>	If other tests are requested, additional tubes must be drawn.
<b>Specimen Prep</b>	Serum or Plasma must be removed from cells within 6 hours. Centrifuge* within 6 hours and immediately transfer plasma or serum from all three Lavender-top, SST, or Red-top tubes to one Purple Screw Cap Tube. BE VERY CAREFUL NOT TO TRANSFER ANY BLOOD CELLS TO THIS TUBE. Deliver this tube to the laboratory at room temperature within 24 hours or refrigerated within 3 days.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Polymerase Chain Reaction (PCR)
<b>Rej Criteria</b>	Specimen not processed within 6 hours from time of collection. Hemolyzed specimen.
<b>Reference Value</b>	Specimen collected in Green-top Heparin tube. Delay in transport. <168 copies/mL, <2.23 Log10 copies/mL, <29 International Units (IU)/mL, and <1.46 Log10 IU/mL.
<b>Performed</b>	One time per week
<b>Comments</b>	The dynamic range of this assay is 29 IU/mL – 110,000,000 IU/mL (168 - 640,200,000 copies/mL).; Reported in copies/mL, in Log10 copies/mL, in International Units (IU)/mL, and in Log10 IU/mL.; Assay results expressed in IU/mL are directly comparable with results from other assay methods.

### NOTE:

Specimen Prep Changed  
Comments Changed

## Dynacare Laboratories Test Changes

### New

#### INFLUENZA A SUBTYPING

<b>Mnemonic</b>	V FLUA SUBTYPE
<b>CPT</b>	87502, 87503
<b>Test Code</b>	6750050
<b>Includes</b>	
<b>Synonyms</b>	Flu A Subtyping
<b>Specimen</b>	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab
<b>Volume</b>	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
<b>Container</b>	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
<b>Special Inst</b>	Subtyping will be performed on specimens that are positive for Influenza A.
<b>Specimen Prep</b>	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.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Polymerase Chain Reaction (PCR)
<b>Rej Criteria</b>	Inappropriate specimen type, inadequate volume, inappropriate transport device.
<b>Reference Value</b>	
<b>Performed</b>	Monday - Friday
<b>Comments</b>	This test is performed on specimens that are positive for Influenza A.

### Old

#### INFLUENZA A SUBTYPING

<b>Mnemonic</b>	V FLUA SUBTYPE
<b>CPT</b>	87502
<b>Test Code</b>	6750050
<b>Includes</b>	
<b>Synonyms</b>	Flu A Subtyping
<b>Specimen</b>	Bronchial Alveolar Lavage (BAL); Bronchial Wash; Nasal Aspirate; Nasal Swab; Nasal Wash; Nasopharyngeal; Sputum; Throat Swab
<b>Volume</b>	BAL: 5.0 mL; Bronchial Wash: 5.0 mL; Sputum: 5.0 mL
<b>Container</b>	M-4 or M-6 Viral Transport Medium; Liquid Stuart's Medium; Liquid Amies Medium; Sterile Screw Cap Container
<b>Special Inst</b>	Subtyping will be performed on specimens that are positive for Influenza A.
<b>Specimen Prep</b>	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.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Room Temperature
<b>Method</b>	Polymerase Chain Reaction (PCR)
<b>Rej Criteria</b>	Inappropriate specimen type, inadequate volume, inappropriate transport device.
<b>Reference Value</b>	
<b>Performed</b>	Monday - Friday
<b>Comments</b>	This test is performed on specimens that are positive for Influenza A.

### NOTE:

CPT Changed

## Dynacare Laboratories Test Changes

### New

#### LAXATIVE PANEL QUALITATIVE URINE

**Mnemonic** U LAXATIVE  
**CPT** 83788  
**Test Code** 3550550  
**Includes** Aloe-Emodin, Desacetyl Bisacodyl, Emodin, Rhein  
**Synonyms** Bisacodyl diphenol, senna  
**Specimen** Urine  
**Volume** 3.0 mL  
**Container** Plastic Urine Container  
**Special Inst**

#### Specimen Prep

**Storage** Refrigerate  
**Transport Temp** Refrigerated

**Method** High Performance Liquid Chromatography/Tandem Mass Spectrometry (LC-MS/MS)

#### Rej Criteria

**Reference Value** None detected  
**Performed** One time per week  
**Comments**

**NOTE:** Test Name Changed

CPT Changed  
PDM Changed  
Synonyms Changed  
Volume Changed  
Method Changed

### Old

#### CATHARTIC LAXATIVES PROFILE, Urine

**Mnemonic** U LAXATIVE  
**CPT** 82489, 83735, 84100  
**Test Code** 3550550  
**Includes** Anthraquinones, Bisacodyl, Magnesium, Oxyphenisatin, Phenolphthalein, Phosphorus  
**Synonyms** Cascara Clysodrast, Danthron, Phenolax, Phosphate, Senna  
**Specimen** Urine  
**Volume** 20.0 mL  
**Container** Plastic Urine Container  
**Special Inst** Patient should avoid exposure to gadolinium-based contrast media for 48 hours prior to sample collection.

#### Specimen Prep

**Storage** Refrigerate  
**Transport Temp** Refrigerated

**Method** Flame Atomic Absorption Spectroscopy (FAAS), Inductively Coupled Plasma/Mass Spectrometry (ICP/MS), Thin Layer Chromatography (TLC)

#### Rej Criteria

**Reference Value** None detected  
**Performed** One time per week  
**Comments**

## Dynacare Laboratories Test Changes

### New

#### THROMBIN TIME

<b>Mnemonic</b>	TT
<b>CPT</b>	85670
<b>Test Code</b>	2500200
<b>Includes</b>	
<b>Synonyms</b>	TT
<b>Specimen</b>	Plasma
<b>Volume</b>	0.5 mL
<b>Container</b>	Light Blue Top (3.2% Sodium Citrate) Tube
<b>Special Inst</b>	For patients with hematocrits >55%, please see Specimen Collection and Handling - Coagulation Procedures or contact Dynacare Coagulation Department at 414-805-8428.
<b>Specimen Prep</b>	Centrifuge* and transfer to a Purple Screw Cap Tube. FREEZE IMMEDIATELY and maintain frozen until tested.
<b>Storage</b>	Freeze
<b>Transport Temp</b>	Frozen
<b>Method</b>	Clotting
<b>Rej Criteria</b>	
<b>Reference Value</b>	11.9 - 17.7 sec
<b>Performed</b>	One time per week
<b>Comments</b>	

### Old

#### THROMBIN TIME

<b>Mnemonic</b>	TT
<b>CPT</b>	85670
<b>Test Code</b>	2500200
<b>Includes</b>	
<b>Synonyms</b>	TT
<b>Specimen</b>	Plasma
<b>Volume</b>	0.5 mL
<b>Container</b>	Light Blue Top (3.2% Sodium Citrate) Tube
<b>Special Inst</b>	For patients with hematocrits >55%, please see Specimen Collection and Handling - Coagulation Procedures or contact Dynacare Coagulation Department at 414-805-8428.
<b>Specimen Prep</b>	Centrifuge* and transfer to a Purple Screw Cap Tube. FREEZE IMMEDIATELY and maintain frozen until tested.
<b>Storage</b>	Freeze
<b>Transport Temp</b>	Frozen
<b>Method</b>	Clotting
<b>Rej Criteria</b>	
<b>Reference Value</b>	12.5 - 16.5 sec
<b>Performed</b>	One time per week
<b>Comments</b>	

### NOTE:

Reference Value Changed