

## Dynacare Laboratories Test Changes

### New

#### ALDOSTERONE, Urine

<b>Mnemonic</b>	U ALDOS
<b>CPT</b>	82088
<b>Test Code</b>	3502699
<b>Includes</b>	
<b>Synonyms</b>	
<b>Specimen</b>	Urine (24 Hour), pH 4-8
<b>Volume</b>	10.0 mL
<b>Container</b>	Plastic Urine Container (24 Hour) with 1 g/L Boric Acid
<b>Special Inst</b>	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) into the plastic container with boric acid. Screw the lid on securely. Transport the specimen promptly to the laboratory. Container must be labeled with patient's full name, date and time collection started, and date and time collection finished. pH must be 4-8.
<b>Specimen Prep</b>	Record total volume and collection time on requisition.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	Radioimmunoassay (RIA)
<b>Rej Criteria</b>	Incomplete 24-hour collection; Recently administered isotopes; pH <2
<b>Reference Value</b>	Adults: Normal Diet: 0 - 19 µg/24 hours; Low Salt Diet: 20 - 80 µg/24 hours; High Salt Diet: 0 - 12 µg/24 hours; Pediatrics: 0-3 days: 0 - 5 µg/24 hours; 4 days - 11 years: 0 - 8 µg/24 hours; >11 years: 0 - 19 µg/24 hours;
<b>Performed</b>	Two times per week
<b>Comments</b>	If patient is on diuretics, antihypertensive drugs, cyclic progestational agents, estrogen, or licorice, results for aldosterone may not be interpretable. Note 24 hour volume. Total volume performed and charged as needed.

### Old

#### ALDOSTERONE, Urine

<b>Mnemonic</b>	U ALDOS
<b>CPT</b>	82088
<b>Test Code</b>	3502699
<b>Includes</b>	
<b>Synonyms</b>	
<b>Specimen</b>	Urine (24 Hour), pH 4-8
<b>Volume</b>	1.0 mL
<b>Container</b>	Plastic Urine Container (24 Hour) with 1 g/L Boric Acid
<b>Special Inst</b>	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) into the plastic container with boric acid. Screw the lid on securely. Transport the specimen promptly to the laboratory. Container must be labeled with patient's full name, date and time collection started, and date and time collection finished. pH must be 4-8.
<b>Specimen Prep</b>	Record total volume and collection time on requisition.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Refrigerated
<b>Method</b>	Radioimmunoassay (RIA)
<b>Rej Criteria</b>	Incomplete 24-hour collection; Recently administered isotopes; pH <2
<b>Reference Value</b>	Adults: Normal Diet: 0 - 19 µg/24 hours; Low Salt Diet: 20 - 80 µg/24 hours; High Salt Diet: 0 - 12 µg/24 hours; Pediatrics: 0-3 days: 0 - 5 µg/24 hours; 4 days - 11 years: 0 - 8 µg/24 hours; >11 years: 0 - 19 µg/24 hours;
<b>Performed</b>	Two times per week
<b>Comments</b>	If patient is on diuretics, antihypertensive drugs, cyclic progestational agents, estrogen, or licorice, results for aldosterone may not be interpretable. Note 24 hour volume. Total volume performed and charged as needed.

### NOTE:

Volume Changed

## Dynacare Laboratories Test Changes

### New

#### AMINO ACID Quantitative, Plasma

<b>Mnemonic</b>	AA
<b>CPT</b>	82139
<b>Test Code</b>	3500180
<b>Includes</b>	
<b>Synonyms</b>	Amino Acid Fractionation, Amino Acids Quantitative Ion-Exchange
<b>Specimen</b>	Plasma
<b>Volume</b>	0.5 mL
<b>Container</b>	Dark Green Top (Sodium Heparin) Tube
<b>Special Inst</b>	Patient should be fasting.
<b>Specimen Prep</b>	Centrifuge* and transfer to a Purple Screw Cap.
<b>Storage</b>	Freeze
<b>Transport Temp</b>	Frozen
<b>Method</b>	Liquid Chromatography Tandem Spectrometry
<b>Rej Criteria</b>	
<b>Reference Value</b>	Descriptive Report
<b>Performed</b>	Monday - Friday
<b>Comments</b>	Submit separate frozen samples when requesting multiple tests on the same specimen.

### NOTE:

Synonyms Changed  
Volume Changed  
Method Changed

### Old

#### AMINO ACID Quantitative, Plasma

<b>Mnemonic</b>	AA
<b>CPT</b>	82139
<b>Test Code</b>	3500180
<b>Includes</b>	
<b>Synonyms</b>	Amino Acid Fractionation, Amino Acids Quantitative Ion-Exchange, Maple Syrup Urine Disease, MSUD
<b>Specimen</b>	Plasma
<b>Volume</b>	1.0 mL
<b>Container</b>	Dark Green Top (Sodium Heparin) Tube
<b>Special Inst</b>	Patient should be fasting.
<b>Specimen Prep</b>	Centrifuge* and transfer to a Purple Screw Cap.
<b>Storage</b>	Freeze
<b>Transport Temp</b>	Frozen
<b>Method</b>	Ion Exchange Chromatography, Quantitative
<b>Rej Criteria</b>	
<b>Reference Value</b>	Descriptive Report
<b>Performed</b>	Monday - Friday
<b>Comments</b>	Submit separate frozen samples when requesting multiple tests on the same specimen.

## Dynacare Laboratories Test Changes

### New

#### ECHOVIRUS ANTIBODY PROFILE, IgG

<b>Mnemonic</b>	ECHO AB
<b>CPT</b>	86658 x5
<b>Test Code</b>	3550210
<b>Includes</b>	Serotypes 6, 7, 9, 11, and 30.
<b>Synonyms</b>	
<b>Specimen</b>	Serum
<b>Volume</b>	2.0 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 asoon as possible.
<b>Storage</b>	Refrigerate
<b>Transport Temp</b>	Frozen
<b>Method</b>	Neutralization Assay
<b>Rej Criteria</b>	
<b>Reference Value</b>	<1:10 Single positive antibody titers of greater than or equal to 1:80 may indicate past or current infection. Sero-conversion or an increase in titers between acute and convalescent sera of at least fourfold is considered strong evidence of current or recent infection.
<b>Performed</b>	Monday - Saturday
<b>Comments</b>	

### NOTE:

Specimen Prep Changed  
Storage Changed  
Reference Value Changed  
Schedule Changed

### Old

#### ECHOVIRUS ANTIBODY PROFILE, IgG

<b>Mnemonic</b>	ECHO AB
<b>CPT</b>	86658 x5
<b>Test Code</b>	3550210
<b>Includes</b>	Serotypes 6, 7, 9, 11, and 30.
<b>Synonyms</b>	
<b>Specimen</b>	Serum
<b>Volume</b>	2.0 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 within 2 hours of venipuncture.
<b>Storage</b>	Freeze
<b>Transport Temp</b>	Frozen
<b>Method</b>	Neutralization Assay
<b>Rej Criteria</b>	
<b>Reference Value</b>	<1:10
<b>Performed</b>	Monday - Sunday
<b>Comments</b>	

## Dynacare Laboratories Test Changes

### New

#### HEPATITIS C ANTIBODY

<b>Mnemonic</b>	HEPC AB
<b>CPT</b>	86803
<b>Test Code</b>	1002090
<b>Includes</b>	
<b>Synonyms</b>	
<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>	Chemiluminescence
<b>Rej Criteria</b>	
<b>Reference Value</b>	<0.80 S/CO Negative; 0.80 - 10.99 S/CO Recommend confirmation by Hepatitis C Nucleic Acid Amplification (HEPCNAATQT); ≥11.00 S/CO Positive
<b>Performed</b>	Monday - Sunday
<b>Comments</b>	

### Old

#### HEPATITIS C ANTIBODY

<b>Mnemonic</b>	HEPC AB
<b>CPT</b>	86803
<b>Test Code</b>	1002090
<b>Includes</b>	
<b>Synonyms</b>	
<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>	Chemiluminescence
<b>Rej Criteria</b>	
<b>Reference Value</b>	Non-reactive: <0.80 S/CO; Equivocal: 0.80 - 10.99 S/CO(recommend confirmation by RIBA); Reactive: ≥11.00 S/CO
<b>Performed</b>	Monday - Sunday
<b>Comments</b>	

### NOTE:

Reference Value Changed

## Dynacare Laboratories Test Changes

### New

#### TESTOSTERONE, FREE

**Mnemonic** TESTOS FRE  
**CPT** 84402  
**Test Code** 3502528  
**Includes**  
**Synonyms**  
**Specimen** Serum  
**Volume** 1.5 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** Room Temperature  
**Method** Direct Analog/Radioimmunoassay (RIA)  
**Rej Criteria**  
**Reference Value** Male:  
20-29 years: 9.3 - 26.5 pg/mL  
30-39 years: 8.7 - 25.1 pg/mL  
40-49 years: 6.8 - 21.5 pg/mL  
50-59 years: 7.2 - 24.0 pg/mL  
>=60 years: 6.6 - 18.1 pg/mL  
Female:  
20-59 years: 0.0 - 2.2 pg/mL  
>=60 years: 0.0 - 1.8 pg/mL  
**Performed** Monday - Friday  
**Comments**

### Old

#### TESTOSTERONE, FREE

**Mnemonic** TESTOS FRE  
**CPT** 84402  
**Test Code** 3502528  
**Includes**  
**Synonyms**  
**Specimen** Serum  
**Volume** 1.5 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** Room Temperature  
**Method** Direct Analog/Radioimmunoassay (RIA)  
**Rej Criteria**  
**Reference Value** Male:  
20-29 years: 9.3 - 26.5 pg/mL  
30-39 years: 8.7 - 25.1 pg/mL  
40-49 years: 6.8 - 21.5 pg/mL  
50-59 years: 7.2 - 24.0 pg/mL  
>60 years: 6.6 - 18.1 pg/mL  
Female:  
20-59 years: 0.0 - 2.2 pg/mL  
>60 years: 0.0 - 1.8 pg/mL  
**Performed** Monday - Friday  
**Comments**

### NOTE:

Reference Value Changed