



INTERPATH LABORATORY SERVICES

TEST CHANGES EFFECTIVE November 26th, 2007

Please note the following test updates. Make the changes in your Interpath Service Manual if appropriate. Contact Client Services at 800-700-6891 for additional information.

<u>Test #</u>	<u>Test Name</u>	<u>Change/New Information</u>														
91309	Arsenic, Urine	Urine Arsenic will now include reflex to Arsenic Fractionated. If total Arsenic is between 35-2000 ug/L. the proportion of organic, inorganic and methylated forms is determined.														
91119	Heavy Metal Panel: Arsenic,Urine	Urine Arsenic will now include reflex to Arsenic Fractionated. If total Arsenic is between 35-2000 ug/L. the proportion of organic, inorganic and methylated forms is determined.														
91287	Complement Factor B	Inactivated: No replacement test														
91071	Cortisol, Urine Free	Component: Cortisol, Urine Free ug/L														
91074	Cyclosporin A	New Methodology : Tandem Mass Spectrometry New Stability: Ambient 1 day, Refrigerated 2 weeks, Frozen 2 months														
91001	11-Deoxycortisol	<p style="text-align: center;">New Reference Ranges:</p> <table border="0" style="width: 100%;"> <thead> <tr> <th style="text-align: center;">Males</th> <th style="text-align: center;">Females</th> </tr> </thead> <tbody> <tr> <td>1-6 yrs = 7-210 ng/dL</td> <td>1-6 yrs = 7-210 ng/dL</td> </tr> <tr> <td>7-9 yrs = 0-120</td> <td>7-9 yrs = 0-94</td> </tr> <tr> <td>10-12 yrs = 0-92</td> <td>10-12 yrs = 0-123</td> </tr> <tr> <td>13-15 yrs = 0-95</td> <td>13-15 yrs = 0-107</td> </tr> <tr> <td>16-17 yrs = 0-106</td> <td>16-17 yrs = 0-47</td> </tr> <tr> <td>18 or older = 0-50</td> <td>18 or older = 0-33</td> </tr> </tbody> </table>	Males	Females	1-6 yrs = 7-210 ng/dL	1-6 yrs = 7-210 ng/dL	7-9 yrs = 0-120	7-9 yrs = 0-94	10-12 yrs = 0-92	10-12 yrs = 0-123	13-15 yrs = 0-95	13-15 yrs = 0-107	16-17 yrs = 0-106	16-17 yrs = 0-47	18 or older = 0-50	18 or older = 0-33
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New Tanner Stages:

I = 0-105 ng/dL	I = 0-94 ng/dL
II = 0-108	II = 0-136
III = 0-111	III = 0-99
IV = 0-83	IV = 0-50
After metyrapone stimulation: Greater than 8000 ng/dL	

91095	Estrogen, Fractionated	<p>New Methodology: Tandem Mass Spectrometry</p> <p>Specimen Change: Heparin plasma no longer acceptable sample</p> <p>New stability: Ambient 2 days, Refrigerated 1 week, Frozen 1 month</p>
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Estradiol Reference Ranges:

Females	Males
Less than 7 yrs – Not established	Less than 7 yrs – Not established
7-9 yrs = 0-36 pg/mL	7-9 yrs = 0-7 pg/mL
10-12 yrs = 1-87	10-12 yrs = 0-11
13-15 yrs = 9-249	13-15 yrs = 1-36
16-17 yrs = 2-266	16-17 yrs = 3-34
18 yrs or older =	18 yrs or older = 10-42
Premenopausal Early Follicular = 30-100	
Late Follicular = 100-400	
Luteal = 50-150	
Postmenopausal = 2-21	

Estradiol Tanner Stages

Females	Males
Stage I = 0-56 pg/mL	Stage I = 0-8 pg/mL
Stage II = 2-133	Stage II = 0-10
Stage III = 12-277	Stage III = 1-35
Stage IV / V = 2-259	Stage IV / V = 3-35

Estrone Reference Ranges

Females	Males
Less than 7 yrs – Not established	Less than 7 yrs – Not established
7-9 yrs = 0-20 pg/mL	7-9 yrs = 0-7 pg/mL
10-12 yrs = 1-40	10-12 yrs = 0-11
13-15 yrs = 8-105	13-15 yrs = 1-30
16-17 yrs = 4-133	16-17 yrs = 1-32
18 yrs or older =	18 yrs or older = 9-36
Premenopausal Early Follicular = 0-150 pg/mL	
Late Follicular = 100-250	
Luteal = 0-200	
Postmenopausal = 3-32	

<u>Test #</u>	<u>Test Name</u>	<u>Change/New Information</u>
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Estrone Tanner Stages

Females

Stage I = 0-27 pg/mL
 Stage II = 1-39
 Stage III = 8-117
 Stage IV / V = 4-109

Males

Stage I = 0-7 pg/mL
 Stage II = 0-11
 Stage III = 1-31
 Stage IV / V = 2-30

91106	Fructosamine	New Reference Range: 170-285 umol/ L
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91352	Nicotine	New Interpretive Information: Positive Cutoffs: Nicotine: 2 ng/mL Cotinine: 5 ng/mL 3OH cotinine: 50 ng/mL Nornicotine: 2 ng/mL Anabasine: 3 ng/mL For medical purposes only, not valid for forensic use.
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91210	FTA-Abs w/Reflex	New Reflex: All FTA-Abs IgG positive samples will reflex to MHA-TP (Test #91209)
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93589	Arsenic, Fractionated	New Test: Only performed as reflex of Arsenic, Urine. Components: organic arsenic, inorganic Arsenic, and methylated arsenic.
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91444	Mycophenolic Acid	New Test: Specimen: Collect 7mL plain red tube Submit 1mL (Min 0.8 mL) Serum Refrigerated Alternate: 1mL EDTA plasma Stability: Ambient 6 weeks, Refrigerated 6 weeks, Frozen 11 months Methodology: HPLC CPT: 80299 Testing Performed: Set up Tu/TH; Reported 2-5 days
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91418	BK Virus Quant by PCR	New Test: Specimen: Collect 7mL SST. Submit 1 mL (Min 0.5 mL) serum Frozen. Alternate: EDTA whole blood, EDTA plasma, or random urine. Special Note: Do not freeze whole blood Avoid hemolysis Stability: Ambient 8 hours, Refrigerated 3 days, Frozen 1 month Methodology: PCR
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Test # **Test Name** **Change/New Information**

CPT: 87799
Testing Performed: Set up M/W/F; Reported 2-6 days.
Reference Range: < 390 copies/mL

91450 **PSA, Ultrasensitive**

New Test:
Specimen: Collect 7 mL SST. Submit 1 mL (Min 0.5 mL) serum Frozen. Alternate: Heparin or EDTA plasma
Special Note: Avoid hemolysis. Allow to clot at room temperature
Stability: Ambient 8 hours, Refrigerated 5 days, Frozen 6 months
Methodology: Electrochemiluminescent Immunoassay
CPT: 84153
Testing Performed: Set up daily; Reported 1-2 days
Reference Range: 0.00-4.00 ng/mL
Notes: Medical necessity rules apply for Medicare patients.

91445 **Pancreatic Elastase**

New Test:
Specimen: Collect random stool. Submit 1 gm stool frozen.
Stability: Ambient 4 hours, Refrigerated 3 days, Frozen 1 year
Methodology: ELISA
CPT: 83520
Test Performed: Set up M/W/F; Reported 2-5 days.
Reference Range: 201-500 ug/g

91413 **Biotinidase**

New Test:
Specimen: Collect 7mL SST. Submit 2 mL (Min 0.5 mL) serum
Special Notes: Critical frozen. Separate from cells and freeze ASAP. Avoid hemolysis
Stability: Ambient or Refrigerated 1 hour
Frozen 1 month
Methodology: Spectrometry
CPT: 82261
Test Performed: Set up Tu/Fri; Reported 2-7 days.
Reference Range: 3.5-13.8 U/L

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<u>Test #</u>	<u>Test Name</u>	<u>Change/New Information</u>
91414	68 KD Cochlear	<p>New Test: Specimen: Collect 7mL SST. Submit 1 mL (Min 0.2 mL) serum Refrigerated. Special Note: Avoid hemolysis and lipemia Stability: 2 days Ambient, 2 weeks Refrigerated, 1 year frozen Methodology: Western Blot CPT: 84182 Test Performed: Set up Thurs; Reported 2-10 days.</p>
91389	HSV by PCR	<p>New Test: Specimen: Collect 7 mL SST. Submit 1 mL (Min 0.25 mL) serum frozen. Alternate: EDTA plasma, CSF, Amniotic fluid, Respiratory washing, or swab of lesion (in VTM). Stability: 8 hours Ambient, 3 days Refrigerated, 3 months Frozen Methodology: PCR CPT: 87529 Test Performed: Set up daily; Reported 2-4 day. Reference Range: Positive or Negative</p>

ALLERGY TESTING

Effective January 1, 2008, ImmunoCap, an Allergen- Specific IgE test will be the methodology utilized by Interpath Laboratory when allergy testing is requested. ImmunoCap is a third generation, predominant, in-vitro method, This change ensures that the highest sensitivity (89%) and specificity (91% efficient) is being offered to the healthcare community. RAST testing will no longer be available.

Note: Medicare medical necessity rules now apply to Allergy IgE testing performed on Medicare patients. Please be sure diagnosis codes cover testing ordered or have patient sign a properly executed ABN. Testing will not be performed without proper diagnosis or ABN