



## INTERPATH LABORATORY SERVICES

### TEST CHANGES EFFECTIVE AUGUST 15<sup>th</sup>, 2011

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>
<b>91540</b>	<b>Andro glucuronide</b>	<b>New Specimen Requirement</b> Collect: 10mL plain red top tube Submit: 2mL (Min 0.7mL) serum – Frozen Separate and freeze within 1 hour of collection Stability: Frozen – 3 months
<b>91049</b>	<b>Catecholamine, Urine</b>	<b>Discontinued Test</b>
<b>93715</b>	<b>Catecholamine, Urine</b>	<b>New Test</b> Preferable to have patient off medications for 3 days prior to collection – only with approval of physician. Patient should avoid alcohol, caffeine, tobacco and strenuous exercise prior to collection. Collect : 24 hour urine Submit: 5ML aliquot timed urine - Ambient State total volume Stability: Ambient – 7 days Refrigerated – 30 days Frozen – 49 days  CPT: 82570 Age Specific Reference Ranges:
	Components:	
93716 Epinephrine :	3-8yrs = 1-7 mcg/24 hr 9-12yrs = 0-8 13-17 = 0-11 18yrs and older = 2-24	93717 Norepinephrine: 3-8yrs = 5-41 mcg/24 hr 9-12yrs = 5-50 13-17yrs = 12-88 18yrs and older = 15-100
93718 Dopamine:	3-8yrs = 80-378 mcg/24 hr 9-12yrs = 51-474 13-17yrs = 51-645 18yrs and older = 52-480	93719 Total (N+E) 3-8yrs = 9-51 mcg/24 hr 9-12yrs = 9-71 13-17yrs = 13-90 18yrs and older = 26-151
93721 Creatinine, UR		93720 Total Volume

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<b>91071</b>	<b>Cortisol, Urinary Free</b> 93161 Cortisol (ug/day)	<b>Change in Reference Range</b> Males Age: 0-8yrs = 0-18 ug/day 9-12 yrs = 0-37 13-17yrs = 0-56 18yrs or older = 0-60	Females Age: 0-8yrs = 0-18 ug/day 9-12yrs = 0-37 13-17yrs = 0-56 18yrs or older = 0-45
	93607 Cortisol (ug/ g crt)	Females Age: 0-18yrs = 0-25ug/g crt 18yrs or older = 0-24 If pregnant = 0-59	

<b>91243</b>	<b>DHEA, Unconjugated</b>	<b>Discontinued Test</b>
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<b>93723</b>	<b>DHEA, Unconjugated</b>	<b>New Test</b> Collect: 10mL plain red top tube Submit: 0.5mL (Min 0.3mL) serum – Ambient Alternate: Collect 4mL EDTA tube Submit: 0.5mL (Min 0.3mL) plasma – Ambient Do not use SST tube Specify age and sex Stability: Ambient – 7 days Refrigerated – 7 days Frozen – 2 yrs  CPT: 82626 Reference Range: 1-5yrs = 0-377 ng/dL 6-9yrs = 19-592 10-13yrs = 42-1067	14-17yrs = 137-1489 18yrs and older: Males = 61-1636 Females = 102-1185
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<b>91570</b>	<b>Ethyl Glucuronide</b>	<b>Discontinued Test</b>
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<b>93725</b>	<b>Ethyl Glucuronide</b>  Components: 93726 Ethyl glucuronide 93727 Ethyl sulfate	<b>New Test</b> Collect: Random urine Avoid contact with ethanol and disinfectants Submit: 1mL (Min 0.5mL) random urine – Ambient Stability: Ambient – 7 days Refrigerated – 7 days Frozen – 30 days CPT: 80101
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<b>91109</b>	<b>GBM Ab, IgG</b>	<b>Discontinued Test</b>
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<b>93728</b>	<b>GBM Ab, IgG</b>	<b>New Test</b> Collect: 7.5mL SST Submit: 1mL (Min 0.5mL) serum - Ambient Stability: Ambient – 7 days Refrigerated – 14 days Frozen – 30 days Reference Range: 0-1.0 AI CPT: 83520
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<b>94084</b>	<b>Histamine, Plasma</b>	<b>Discontinued Test</b>																						
<b>91366</b>	<b>Histamine, Plasma</b>	<p><b>New Test</b>            Collect 4mL EDTA tube. Collect in chilled tube and immediately place in ice bath            Centrifuge within 20 minutes and separate plasma.            Submit: 1 mL (Min 0.5mL) plasma – FROZEN            Avoid hemolysis            Stability: Ambient -1 hour                      Refrigerated – 6 hours                      Frozen – 6 months            Reference Range = 0-8 nmol/L            CPT: 83008</p>																						
<b>91003</b>	<b>17OH Progesterone</b>	<p><b>Additional Age/Sex Reference Ranges</b></p> <table border="0"> <tr> <td>Males Age:</td> <td>Females Age:</td> </tr> <tr> <td>4days-2mon = 0-200 ng/dL</td> <td>4days-1mon = 7-106 ng/dL</td> </tr> <tr> <td>3-5mon = 0-90</td> <td>1-5mon = 13-106</td> </tr> <tr> <td>6mon-1yr = 0-148</td> <td>6mon-1yr = 0-148</td> </tr> <tr> <td>2-3yrs = 0-228</td> <td>2-3yrs = 0-256</td> </tr> <tr> <td>4-6yrs = 0-0-208</td> <td>4-6yrs = 0-299</td> </tr> <tr> <td>7-9yrs = 0-63</td> <td>7-9yrs = 0-71</td> </tr> <tr> <td>10-12yrs = 0-79</td> <td>10-12yrs = 0-129</td> </tr> <tr> <td>13-15yrs = 9-140</td> <td>13-15yrs = 9-208</td> </tr> <tr> <td>16-17yrs = 24-192</td> <td>16-17yrs = 0-178</td> </tr> <tr> <td>18yrs or older = 0-139</td> <td>18yrs or older = 0-207</td> </tr> </table>	Males Age:	Females Age:	4days-2mon = 0-200 ng/dL	4days-1mon = 7-106 ng/dL	3-5mon = 0-90	1-5mon = 13-106	6mon-1yr = 0-148	6mon-1yr = 0-148	2-3yrs = 0-228	2-3yrs = 0-256	4-6yrs = 0-0-208	4-6yrs = 0-299	7-9yrs = 0-63	7-9yrs = 0-71	10-12yrs = 0-79	10-12yrs = 0-129	13-15yrs = 9-140	13-15yrs = 9-208	16-17yrs = 24-192	16-17yrs = 0-178	18yrs or older = 0-139	18yrs or older = 0-207
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<b>91010</b>	<b>Prenatal Risk Panel</b>	<b>New component to all 3 panels</b>																						
<b>91011</b>	<b>Maternal Quad Panel</b>																							
<b>93639</b>	<b>Maternal Screen # 2</b>																							
		91593 Fam HX Aneuploidy																						
<b>91144</b>	<b>Metanephrines, Plasma</b>	<b>Discontinued Test</b>																						
<b>93735</b>	<b>Metanephrines, Plasma</b>	<p><b>New Test</b>            Patient should avoid alcohol, caffeine, tobacco and strenuous exercise prior to collection. Overnight fasting preferred.            Collect after patient has rested in supine position for 15 minutes. Immediately place tube in ice bath and centrifuge and separate plasma within 2 hours            Collect: 4mL EDTA tube            Submit: 1.5mL (Min 1mL) plasma - Refrigerated            Stability: Ambient – 4 hours                      Refrigerated – 14 days                      Frozen – 14 days</p>																						
	<p>Components:            93736 Metanephrine Free            93737 Normetanephrine            93738 Total</p>	<p>0-57 pg/mL            0-148 pg/mL            0-205 pg/mL            CPT: 83835</p>																						

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<b>91163</b>	<b>Metanephrines, Urine</b>	<b>Discontinued Test</b>
<b>93730</b>	<b>Metanephrines Urine</b>	<p><b>New Test</b></p> <p>Preferable to have patient off medications for 3 days prior to collection – only with approval of physician.</p> <p>Patient should avoid alcohol, caffeine and tobacco for 3 days prior to collection..</p> <p>Collect: 24 hour urine</p> <p>State total volume</p> <p>Submit: 5 mL aliquot timed urine – Ambient</p> <p>Stability: Ambient – 7 days                            Refrigerated – 8 days                            Frozen – 30 days</p> <p>CPT: 83835</p> <p>Age Specific Reference Ranges:</p> <p>93732 Normetanephrines:</p> <p>                  3mon-4yrs = 54-249 mcg/24hr</p> <p>                  5-9yrs = 31-398</p> <p>                  10-13yrs = 67-503</p> <p>                  14-17yrs = 69-531</p> <p>                  18-29yrs = 40-412</p> <p>                  30-39yrs = 35-482</p> <p>                  40-49yrs = 88-649</p> <p>                  50yrs and older = 122-676</p>
	<p>Components:</p> <p>93731 Metanephrines :</p> <p>                  5-9 yrs = 11-139</p> <p>                  10-13yrs = 51-275</p> <p>                  14-17yrs = 40-189</p> <p>                  18-29yrs = 25-222</p> <p>                  30-39yrs = 36-190</p> <p>                  40-49yrs = 58-203</p> <p>                  50 yrs and older = 90-315</p> <p>93733 Total</p> <p>                  3mon-4yrs = 79-345 mcg/24 hr</p> <p>                  5-9yrs = 49-408</p> <p>                  10-13yrs = 110-714</p> <p>                  14-17yrs = 107-741</p> <p>                  18-29yrs = 94-604</p> <p>                  30-39yrs = 115-695</p> <p>                  40-49yrs = 182-739</p> <p>                  50yrs and older = 224-832</p>	<p>93734 Creatinine</p> <p>93720 Total Volume</p>
<b>91185</b>	<b>Proinsulin</b>	<p><b>New Reference Range</b></p> <p>0-1yrs = Not established</p> <p>2yrs and older = 0-26.8 pmol/L</p>
<b>91217</b>	<b>Topiramate</b>	<b>Discontinued Test</b>

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<b>93740</b>	<b>Topiramate</b>	<b>New Test</b> Collect: 10mL plain red top tube Draw at peak (2-4 hours after dose) or at trough (0.5-1 hour prior to dose at steady state Do not use SST Submit: 1mL (Min 0.5mL) serum - Ambient Avoid lipemia and hemolysis CPT:82626 Reference Range Peak / Trough On 100 mg dose = 6.5-9.2 / 4.5-6.6 mcg/mL On 200 mg dose = 12.0-16.0 / 8.0-12.0 On 400 mg dose = 20.0-30.0 / 14.0-20.0
<b>91285</b>	<b>VEG Factor</b>	<b>Discontinued Test</b>
<b>93742</b>	<b>VEG Factor</b>	<b>New Test</b> Collect: 4mL EDTA tube Submit: 1mL (Min 0.3mL) plasma – Frozen Stability: Ambient – 4 hours Refrigerated – 48 hours Frozen – 12 months CPT: 83520 Reference Range = 31-86 pg/mL
<b>91371</b>	<b>Zonisamide</b>	<b>Discontinued Test</b>
<b>93744</b>	<b>Zonisamide</b>	<b>New Test</b> Collect: 10mL plain red top tube Draw 0.5-1 hour before next dose Allow to clot at 15-28 degrees C for 20-30 minutes then Centrifuge at 800-1000g for 8-10 minutes Submit: 1mL serum - Refrigerated Alternate: Collect 4mL EDTA or Sodium heparin tube And submit 1mL plasma – Refrigerated Avoid hemolysis and lipemia Do not use SST tube Stability: Ambient – 24 hours Refrigerated – 14 days Frozen – 15 months CPT: 80299 Reference Range = 10.1-40.0 mcg/mL

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