

## LABORATORY SERVICES UPDATE

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.

Test #	Test Name	Changes/New Information	Effective Date										
2224	Homocysteine	Reference range: 5.0 – 12.0 umol/L Specimen requirement: 1 mL EDTA or Heparinized Plasma (preferred); 1 mL Serum (acceptable)	November 1, 2003										
2296	Free T3	Reference range: 1.8 – 2.2 pg/mL	November 1, 2003										
3807	RH	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"><u>Previous Reporting</u></td> <td style="width: 50%;"><u>New Reporting</u></td> </tr> <tr> <td>Positive</td> <td>Positive</td> </tr> <tr> <td>Negative</td> <td>Negative</td> </tr> <tr> <td>Neg Du-Neg</td> <td>Negative</td> </tr> <tr> <td>Pos-Du Variant</td> <td>Pos, Weak D</td> </tr> </table> <p><i>Please note that weak D (Du) testing is performed on all prenatal, OB or newborn patients</i></p>	<u>Previous Reporting</u>	<u>New Reporting</u>	Positive	Positive	Negative	Negative	Neg Du-Neg	Negative	Pos-Du Variant	Pos, Weak D	November 1, 2003
<u>Previous Reporting</u>	<u>New Reporting</u>												
Positive	Positive												
Negative	Negative												
Neg Du-Neg	Negative												
Pos-Du Variant	Pos, Weak D												
3641	Semen Analysis – Complete	<p><b>New reporting format on all complete semen analysis:</b></p> <p><b>Sperm Count</b> - Reported in Millions/mL</p> <p><b>Motility</b> - Reported as % of sperm seen that are motile</p> <p><b>Motility Score</b> - Reported as a score to indicate percentage of motile sperm that have normal progressive motility</p> <p><b>Viability</b> - Reported as % of sperm that are alive.</p> <p><b>Viscosity</b> - Reported as normal or abnormal – indicates if self liquefaction occurred within 30 mins.</p> <p><b>Volume</b> - Reported in mL.</p> <p><b>PH</b> - Reported in actual numbers</p> <p><b>Morphology</b> - Reported as % of sperm that have normal morphology.</p> <p><b>Round Cells</b> - Reported as a number. Round cells consist of epithelial cells, prostate cells, spermatogenic cells and leukocytes.</p>	November 1, 2003										
91158	West Nile Virus Antibodies, IgG/IgM	<p><b>Specimen requirement: 1 mL refrigerated Serum.</b></p> <p><b>CPT: 86790x2                      Methodology: ELISA</b></p> <p><b>Reference Range:</b></p> <p><b>0.00-0.90 IV:    Negative</b> – No significant level of West Nile virus antibody.</p> <p><b>0.90-1.10 IV:    Equivocal</b> – Questionable presence of West Nile virus antibody. Repeat testing in 10-14 days may be helpful.</p> <p><b>&gt;1.10 IV:        Positive</b> – Presence of West Nile virus antibody detected, suggestive of current or past Infection.</p> <p><b>Notes: Can be ordered individually –</b>  <b>93536 West Nile Ab, IgG</b>  <b>93537 West Nile Ab, IgM</b></p> <p><b>If paired samples submitted, clearly mark ‘acute’ or ‘convalescent’. Other members of the Flaviviridae family, such as St Louis encephalitis virus or Dengue Fever virus can show cross-reactivity with West Nile virus. If testing needed on CSF – please contact Interpath Client Services.</b></p>	November 1, 2003										