### 0761 PCBs Profile - Serum

Methodology: Gas Chromatography/Mass Spectrometry

**Polychlorinated Biphenyls (PCBs)**

<table>
<thead>
<tr>
<th></th>
<th>Results ppb</th>
<th>95th Percentile** ppb</th>
<th>Lipid Adjusted Results†</th>
<th>95th Percentile** ng/g lipid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Dioxin-like Polychlorinated Biphenyls</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. PCB 118</td>
<td>Not Detected</td>
<td>0.22</td>
<td>N/A</td>
<td>31.3</td>
</tr>
<tr>
<td>2. PCB 126</td>
<td>Not Detected</td>
<td>0.00048</td>
<td>N/A</td>
<td>0.069</td>
</tr>
<tr>
<td>3. PCB 156</td>
<td>Not Detected</td>
<td>0.10</td>
<td>N/A</td>
<td>15.3</td>
</tr>
<tr>
<td>4. PCB 169</td>
<td>Not Detected</td>
<td>0.00027</td>
<td>N/A</td>
<td>0.041</td>
</tr>
<tr>
<td>5. PCB 77</td>
<td>Not Detected</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Non-Dioxin-like Polychlorinated Biphenyls</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6. PCB 74</td>
<td>Not Detected</td>
<td>0.15</td>
<td>N/A</td>
<td>22.3</td>
</tr>
<tr>
<td>7. PCB 138</td>
<td>Detected</td>
<td>0.06 - 0.18*</td>
<td>Detected</td>
<td>20.0 - 60.0*</td>
</tr>
<tr>
<td>8. PCB 153</td>
<td>Not Detected</td>
<td>0.62</td>
<td>N/A</td>
<td>97.1</td>
</tr>
<tr>
<td>9. PCB 180</td>
<td>Detected</td>
<td>0.08 - 0.26*</td>
<td>Detected</td>
<td>26.7 - 86.7*</td>
</tr>
</tbody>
</table>

Cholesterol 61 <=200 mg/dL
Triglycerides 80 35-160 mg/dL
Total Lipids (calc.) 3 g/L

**NR = Not Reportable**

**95th percentile values are from the NHANES Fourth National Report on Human Exposure to Environmental Chemicals, CDC, 2009. No national percentiles have been set for PCB 77. Detected levels are above the Genova Diagnostics limit of detection (0.02 ppb). These levels provide a reference range to determine whether an individual has been exposed to higher levels of toxicants than found in the general population.**


This test has been developed and its performance characteristics determined by Genova Diagnostics, Inc. It has not been cleared by the U.S. Food and Drug Administration.