### General Comments & Additional Information

**Clinical Info:** NORMAL REPORT

### Ordered Items

Mercury, Blood

<table>
<thead>
<tr>
<th>TESTS</th>
<th>RESULT</th>
<th>FLAG</th>
<th>UNITS</th>
<th>REFERENCE INTERVAL</th>
<th>LAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mercury, Blood A</td>
<td>9.5</td>
<td>0.0</td>
<td>ug/L</td>
<td>0.0 - 14.9</td>
<td>01</td>
</tr>
</tbody>
</table>

**Comments:**

^ This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

---

For inquiries, the physician may contact **Branch: 800-222-7566 Lab: 336-436-2762**
**Specimen Details**

- **Date collected:** 01/31/2019 0000 Local
- **Date received:** 01/31/2019
- **Date entered:** 01/31/2019
- **Date reported:** 02/01/2019 0000 ET

**Physician Details**

- **Ordering:** 
- **Referring:** 
- **ID:** 
- **NPI:**

**General Comments & Additional Information**

- **Clinical Info:** ABNORMAL REPORT

**Ordered Items**

- Mercury, Blood

<table>
<thead>
<tr>
<th>TESTS</th>
<th>RESULT</th>
<th>FLAG</th>
<th>UNITS</th>
<th>REFERENCE INTERVAL</th>
<th>LAB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mercury, Blood</td>
<td></td>
<td></td>
<td>ug/L</td>
<td>0.0 - 14.9</td>
<td>01</td>
</tr>
<tr>
<td>Mercury, Blood A</td>
<td>35.5</td>
<td>High</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Environmental Exposure:** <15.0

**Occupational Exposure:**

- BEI - Inorganic Mercury: 15.0
- Detection Limit = 1.0

**Comment:**

Individuals consuming large quantities of predatory fish, e.g., pike in freshwater, tuna and swordfish in saltwater, may have blood levels of methylmercury as high as 200 ug/L, posing a significant health risk. Unlike inorganic mercury the major excretory route for MeHg (about 90%) is through the bile. To help differentiate between MeHg and inorganic mercury exposure, evaluate both blood and urine mercury levels. An elevated urine mercury is most consistent with inorganic mercury exposure unless patient history dictates otherwise.

**Comments:**

- This test was developed and its performance characteristics determined by LabCorp. It has not been cleared or approved by the Food and Drug Administration.

- **Branch:** 800-222-7566 **Lab:** 336-436-2762

For inquiries, the physician may contact