BROMIDE, BLOOD
Test ID: BRM

EXPLANATION: Effective August 19, 2015, test BRM, Bromide, Blood will become obsolete.

RECOMMENDED ALTERNATIVE TEST:

BROMIDE, BLOOD
Test ID: ZW86

REFERRAL LAB CODE: 0720B

METHODODOLOGY: Ion Chromatography (IC)

REFERENCE VALUES: The general range of normal levels is 0.3 - 1.2 mg/dL with an average of approximately 0.5 mg/dL. Background concentrations are diet dependent. Workers exposed to methyl bromide with blood bromide concentrations greater than 1.2 mg/dL have shown 3.5 times higher risk of electroencephalogram disturbances than compared to those with normal levels. The bromide concentration may be elevated beyond normal levels if the individual is using bromides therapeutically. The antiepileptic effects of bromides are generally associated with plasma levels ranging from 75 - 150 mg/dL. The ratio of blood to plasma concentrations is 0.7 - 0.8.

SPECIMEN REQUIREMENTS: Note change in collection tube

Container/Tube: Gray top tube (Sodium Fluoride / Potassium Oxalate), Green top tube (Sodium Heparin)
Preferred: Blood
Specimen Volume: 1 mL
Minimum Volume: 0.3 mL

NOTE: Lavender top tube (EDTA) will be rejected

SPECIMEN STABILITY INFORMATION:

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Temperature</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blood</td>
<td>Ambient</td>
<td>30 days</td>
</tr>
<tr>
<td></td>
<td>Refrigerated</td>
<td>30 days</td>
</tr>
<tr>
<td></td>
<td>Frozen</td>
<td>30 days</td>
</tr>
</tbody>
</table>

CPT CODE: 82491

MISCELLANEOUS REFERRAL TEST FEE: $239

DAY(S) SET UP: Monday, Thursday
ANALYTIC TIME: 2 Days (after set-up)

QUESTIONS: Contact your Mayo Medical Laboratories’ Regional Manager or Jim Nielsen, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710