# Warde 

| Referral Testing |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Collected: 09/18/2023 | 15:50 | Received: | 09/18/2023 | 15:50 |
| Test Name | Result | Flag | Ref-Ranges |  | Units | Site |
| Methyl Bromide Metabolite, Serum/Plasma | 2.2 |  |  |  | $\mathrm{mg} / \mathrm{L}$ | ARRL |

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Serum or Plasma
Reporting Limit: 0.50 mg/L
Synonym(s): Bromide
The population reference interval derived from
NMS Labs data ( }\textrm{n}=129\mathrm{ ) is usually between
0.9 and 7. 3 mg/L (2.5th - 97.5th percentiles)
Background concentrations are diet dependent.
Workers exposed to methyl bromide with blood bromide
concentrations greater than 12 mg/L have shown
3.5 times higher risk of electroencephalogram
disturbances than compared to those with normal levels.
The ratio of blood to plasma concentrations
is 0.7 - 0.8.
Analysis by Inductively Coupled Plasma/Mass
Spectrometry (ICP/MS)
Specimens for elemental testing should be collected in
certified metal-free containers. Elevated results for
elemental testing may be caused by environmental
contamination at the time of specimen collection and
should be interpreted accordingly. It is recommended
that unexpected elevated results be verified by
testing another specimen in a trace metal free
container.
This test was developed and its performance
characteristics determined by NMS Labs. It has not
been cleared or approved by the US Food and Drug
Administration.
Testing performed at NMS Labs, Inc.
200 Welsh Road
Horsham, PA 19044-2208
CLIA 39D0197898
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Performing Site:
ARRL: ARUP REFERENCE LAB 500 Chipeta Way Salt Lake City UT 841081221
Reported Date: 2023.09.18

