

Reporting Title: Boron**Performing Location:** NMS Labs**Specimen Requirements:**

Must submit one specimen per order. Specimens cannot be shared between multiple orders.

Submit only 1 of the following specimens:

Specimen Type: Serum

Collection Container/Tube: Plastic Royal Blue top tube (Trace metal-free; No additive)

Submission Container/Tube: Plastic vial

Specimen Volume: 2 mL

Collection Instructions:

1. Draw blood in a trace metal free royal blue-top, no additive tube(s). Serum gel tube is not acceptable.
2. Centrifuge and send 2 mL serum in an acid washed plastic screw capped vial (MCL supply number T619)
3. Ship refrigerate in a plastic vial.

Note: Label specimen appropriately (serum)

Specimen Type: Plasma

Collection Container/Tube: Royal blue top tube (Trace metal-free; EDTA)

Submission Container/Tube: Plastic vial

Specimen volume: 2 mL

Collection Instructions:

1. Draw blood in a trace metal free royal blue-top EDTA tube(s). Plasma gel tube is not acceptable.
2. Centrifuge and send 2 mL plasma in an acid washed plastic screw capped vial (MCL supply number T619).
3. Ship refrigerate in a plastic vial.

Note: Label specimen appropriately (plasma)

Specimen Minimum Volume:

0.7 mL

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	30 days	Acid Washed Plastic (MML Supply T619)
	Ambient	30 days	Acid Washed Plastic (MML Supply T619)
	Frozen	30 days	Acid Washed Plastic (MML Supply T619)

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z1308	Boron	Alphanumeric	mcg/L	5607-7
Z1470	Reporting Limit	Alphanumeric	mcg/L	19147-8

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

83018

Reference Values:

Reporting limit determined each analysis

Normally: Less than 100 mcg/L