

Mercury, Blood

CPT Code: 83825

Order Code: 636

ABN Requirement: No

Synonyms: Hg

Specimen: Whole Blood

Volume: 4.0 mL

Minimum Volume: 2.0 mL

Container:

Preferred:

-Royal Blue Top (EDTA) tube

Alternative:

- Royal Blue Top (Sodium Heparin) tube

Collection:

1. Draw and gently invert 8 to 10 times.
2. Label tube with patient information.
3. Store collection tube refrigerated at 2-8°C until ready to ship.

Collection Instructions: Carefully clean skin before venipuncture. Avoid worksite collection.

Note: Tests performed on a specimen submitted in a non-trace element tube may not accurately reflect the patient's level. If a non-trace element tube is received, it will be accepted for testing. However, elevated results shall be reported with a message that a re-submission with a trace element tube is recommended.

Patient Preparation: Avoid seafood consumption for 48 hours prior to sample collection.

Transport: Store whole blood tube at 2-8°C after collection and ship the same day per packaging instructions included with the provided shipping box.

Stability:

Ambient (15-25°C): 5 days
Refrigerated (2-8°C): 7 days
Frozen (-20°C): Not Acceptable

Causes for Rejection: Improper labeling; samples not stored properly; samples older than stability limits; clotted specimen

Methodology: Inductively Coupled Plasma/Mass Spectrometry (ICP/MS)

Turn Around Time: 2 to 3 days

Reference Range:

Age	mcg/L
All Ages	≤10

Clinical Significance: Mercury, a highly toxic metal, is present in select industrial environments and in contaminated ocean fish.

The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.