TEST CHANGE

Bismuth, Whole Blood

0099478, BS B

Specimen Requirements:	
Patient Preparation:	Diet, medication, and nutritional supplements may introduce interfering substances. Patients should be encouraged to discontinue nutritional supplements, vitamins, minerals, and non-essential over-the-counter medications (upon the advice of their physician).
Collect:	Royal blue (K2EDTA) or royal blue (NaHep).
Specimen Preparation:	Transport 3 or 6 mL whole blood in the original collection tube. (Min: 0.5 mL)
Transport Temperature:	Room temperature. Also acceptable: Refrigerated.
Unacceptable Conditions:	Specimens collected in tubes other than royal blue (K2EDTA) or royal blue (NaHep). Specimens transported in containers other than a royal blue (K2EDTA) or royal blue (NaHep) tube or trace element-free transport tube. Clotted specimens.
Remarks:	
Stability:	Ambient: Indefinitely; Refrigerated: Indefinitely; Frozen: Unacceptable
Methodology:	Quantitative Inductively Coupled Plasma-Mass Spectrometry (ICP=MS)
Performed:	Sun-Sat
Reported:	1-3 days
Note:	
CPT Codes:	83018
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

Elevated results may be due to skin- or collection-related contamination, including the use of tubes that are not certified to be trace element ~~a noncertified metal-~~free. ~~collection/transport tube.~~ If an elevated result is suspected to be due to contamination ~~concerns exist due to elevated levels of blood bismuth~~, confirmation with a second specimen collected in a certified trace element~~metal~~-free tube is recommended.

Methodology: Inductively Coupled Plasma-Mass Spectrometry (ICP-MS).

Reference Interval:

Less than or equal to 5.0 μg/L