

Reporting Title: Toluene, Blood**Performing Location:** Medtox Laboratories, Inc.**Specimen Requirements:**

Draw blood in 2 green top (sodium heparin) tubes. Tubes should be filled to prevent loss of volatile compound into headspace. Send 20 mL of sodium heparin whole blood refrigerated.

Specimen Minimum Volume:

5 mL

Specimen Type	Temperature	Time	Special Container
WB Sodium Heparin	Refrigerated (preferred)	14 days	
	Frozen	365 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z1203	Toluene	Alphanumeric		9637-0

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

84600

Reference Values:

Units: mg/L

Normal (unexposed population): None detected

Exposed:

Biological Exposure Index (BEI): 0.05 mg/L (prior to last shift of workweek)

Biological Tolerance Value (BAT): 1.0 mg/L (end of exposure or end of shift)

Toxic:

Blood levels between 50 and 79 mg/L were found in people who died of acute toluene inhalation.