

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 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.