

Overview

Method Name

Headspace Gas Chromatography/Flame Ionization Detection (GC-FID)

NY State Available

Yes

Specimen

Specimen Type

WB Sodium Heparin

Specimen Required

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

Reject Due To

| | |
|-----------|----|
| Hemolysis | NA |
| Lipemia | NA |
| Icterus | NA |
| Other | NA |

Specimen Stability Information

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

Clinical & Interpretive

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.

Performance**PDF Report**

No

Day(s) Performed

Monday through Sunday

Report Available

7 to 11 days

Specimen Retention Time

2 weeks

Performing Laboratory Location

Medtox Laboratories, Inc.

Fees & Codes**Fees**

- Authorized users can sign in to [Test Prices](#) for detailed fee information.
- Clients without access to Test Prices can contact [Customer Service](#) 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact [Customer Service](#).

CPT Code Information

84600

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|-----------|------------------|---------------------|
| FFTLB | Toluene, Blood | 9637-0 |
| Result ID | Test Result Name | Result LOINC® Value |
| | | |

Z1203

Toluene

9637-0