

**Overview**
**Method Name**

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

**NY State Available**

Yes

**Specimen**
**Specimen Type**

Varies

**Specimen Required**
**Submit only 1 of the following specimens:**
**Serum**

Draw blood in a plain, red-top tube(s), serum gel tube is not acceptable. Spin tubes immediately and fill 2 transfer tubes completely to prevent loss of volatile compound into headspace. Send 20 mL of serum refrigerated.

**Plasma**

Draw blood in a green-top (sodium heparin) tubes(s), plasma gel tube is not acceptable. Spin tubes immediately and fill 2 transfer tubes completely to prevent loss of volatile compound into headspace. Send 20 mL sodium heparin plasma refrigerated.

**Specimen Minimum Volume**

2.5 mL

**Reject Due To**

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

**Specimen Stability Information**

Specimen Type	Temperature	Time	Special Container
Varies	Refrigerated (preferred)	14 days	
	Frozen	180 days	

**Clinical and Interpretive**

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**Reference Values**

Report limit: 0.02 mg/L

Normal (Unexposed Population):

None Detected

Exposed:

Not Established

Toxic:

Not Established

**Performance****PDF Report**

No

**Day(s) and Time(s) Test Performed**

Monday through Sunday

**Analytic Time**

7 days

**Maximum Laboratory Time**

9 - 16 days

**Specimen Retention Time**

2 weeks

**Performing Laboratory Location**

Medtox Laboratories, Inc.

**Fees and 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 Regional Manager. For assistance, contact [Customer Service](#).

**CPT Code Information**

84600

**LOINC® Information**



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Test ID	Test Order Name	Order LOINC Value
FFTOL	Toluene, Serum	5750-5

Result ID	Test Result Name	Result LOINC Value
Z1191	Toluene	5750-5