



# Test Definition: FSTYR

Styrene, Occupational Exposure, Blood

## Overview

### Method Name

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

### NY State Available

Yes

## Specimen

### Specimen Type

WB Sodium Heparin

### Specimen Required

Collect 2 tubes green-top (sodium heparin) whole blood. Send 20 mL sodium heparin whole blood refrigerated. Collect specimen at end of shift or prior to next shift. Tubes should be filled to prevent loss of volatile compound into headspace.

### 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 |
|-------------------|--------------------------|----------|-------------------|
| WB Sodium Heparin | Refrigerated (preferred) | 14 days  |                   |
|                   | Frozen                   | 180 days |                   |

## Clinical & Interpretive

### Reference Values

Normal (Unexposed population):

None detected

**Exposed:**

Biological Exposure Index (BEI):

0.55 mg/L (end of shift)

0.02 mg/L (prior to next shift)

**Toxic:**

Not established

**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 |
|---------|-----------------|--------------------|
| FSTYR   | Styrene, Blood  | 8243-8             |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|------------------|---------------------|
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|-------|---------|--------|
| Z1179 | Styrene | 8243-8 |
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