MAYO CLINIC LABORATORIES

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

Z1179	Styrene	8243-8