MAYO CLINIC LABORATORIES

Test Definition: FPHEN

Benzene as Phenol, Occupational Exposure, Urine

Overview

Method Name
Gas Chromatography/Flame Ionization Detection (GC-FID)
Spectrophotometry (SPEC)

NY State Available
Yes

Specimen

Specimen Type
Urine

Specimen Required
Collect 10 mL random urine without preservatives. Ship refrigerated in a plastic container.

Specimen Minimum Volume
1.2 mL

Reject Due To

Hemolysis	NA
Lipemia	NA
Icterus	NA
Other	NA

Specimen Stability Information

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

Clinical & Interpretive

Reference Values
Creatinine: >50 mg/dL

Phenol: mg/L
Phenol: mg/G creat

Normal (unexposed population):
less than 10 mg/L

Exposed:
Biological Exposure Index (BEI): 50 mg/g creatinine (End of 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
82570/Creatinine
84600/Volatiles

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LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FPHEN	Benzene as Phenol, Occ Exposure, U	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z1201	Creatinine	2161-8
Z1063	Phenol	2758-1
Z1064	Phenol	13487-4