



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 |