



Test Definition: FFTRU

Trichloroacetic Acid, Urine

Overview

Method Name

Headspace Gas Chromatography/Electron Capture Detection (GC-EC)
Spectrophotometry (SPEC)

NY State Available

Yes

Specimen

Specimen Type

Urine

Specimen Required

Submit a 10 mL aliquot from a random or spot urine collected at end of shift, end of exposure, or end of workweek.
Send specimen refrigerated.

Specimen Minimum Volume

0.25 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

Trichloroethane Exposure:

Normal (unexposed population):

None detected

Exposed:

Biological Exposure Index (BEI):

10 mg/L (end of workweek)

Toxic:

Not established

Trichloroethylene Exposure:

Normal (unexposed population):

None detected

Exposed:

Biological Exposure Index (BEI):

100 mg/g creat (end of workweek)

Biological Tolerance Value (BAT):

100 mg/L (end of exposure or end of shift, or after several shifts for long-term exposure)

Toxic:

Not established

Tetrachloroethylene (Perchloroethylene) Exposure:

Normal (unexposed population):

None detected

Exposed:

Biological Exposure Index (BEI):

7.0 mg/L (end of workweek)

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

83921-Organic acid, single, quantitative

82570-Creatine, other source

LOINC® Information

| Test ID | Test Order Name | Order LOINC® Value |
|---------|-----------------------------|--------------------|
| FFTRU | Trichloroacetic Acid, Urine | Not Provided |

| Result ID | Test Result Name | Result LOINC® Value |
|-----------|----------------------|---------------------|
| Z1181 | Creatinine | 2161-8 |
| Z1058 | Trichloroacetic Acid | 3041-1 |
| Z1059 | Trichloroacetic Acid | 26770-8 |