MAYO CLINIC LABORATORIES

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