

Reporting Title: Trichloroacetic Acid, Urine
Performing Location: Medtox Laboratories, Inc.

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
Z1181	Creatinine	Alphanumeric		2161-8
Z1058	Trichloroacetic Acid	Alphanumeric		3041-1
Z1059	Trichloroacetic Acid	Alphanumeric		26770-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
83921-Organic acid, single, quantitative
82570-Creatine, other source

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