

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 Minimum Volume:

0.25 mL

| 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