

Reporting Title: Volatile Screen, CoC, U**Performing Location:** Rochester**Ordering Guidance:**

For best clinical correlation, the recommended test is VLTBX / Volatile Screen, Chain of Custody, Blood.

Additional Testing Requirements:

If urine creatinine is required or adulteration of the sample is suspected, order ADLTX / Adulterants Survey, Chain of Custody, Random, Urine in addition to this test.

Specimen Requirements:

Supplies: Chain-of-Custody Kit (T282)

Container/Tube: Chain-of-Custody Kit containing the specimen containers, seals, and documentation required.

Specimen Volume: 10 mL

Collection Instructions: Collect a random urine specimen using the container provided, seal, and submit with the associated documentation to satisfy the legal requirements for chain of custody testing.

Specimen Minimum Volume:

1 mL

Forms:

1. Chain of Custody Request is included in the Chain-of-Custody Kit (T282).
2. If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Urine	Refrigerated (preferred)	14 days	
	Frozen	28 days	
	Ambient	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
36247	Volatile Scrn, U	Alphanumeric		12983-3

Result ID	Reporting Name	Type	Unit	LOINC®
36248	Methanol, U	Alphanumeric	mg/dL	5695-2
36249	Ethanol, U	Alphanumeric	mg/dL	5645-7
36250	Acetone, U	Alphanumeric	mg/dL	5570-7
36251	Isopropanol, U	Alphanumeric	mg/dL	9434-2
36252	Chain of Custody	Alphanumeric		77202-0

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80320

G0480 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
COCH	Chain of Custody Processing			Yes	No

Reference Values:**Methanol**

Not detected (Positive results are quantitated.)

Cutoff concentration: 10 mg/dL

Toxic concentration: > or =10 mg/dL

Ethanol

Not detected (Positive results are quantitated.)

Cutoff concentration: 10 mg/dL

Isopropanol

Not detected (Positive results are quantitated.)

Cutoff concentration: 10 mg/dL

Toxic concentration: > or =10 mg/dL

Acetone

Not detected (Positive results are quantitated.)

Cutoff concentration: 10 mg/dL

Toxic concentration: > or =10 mg/dL