

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.

- Forms:**
- [1. Chain of Custody Request](#) is included in the Chain-of-Custody Kit (T282).
 - 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
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	Available Separately
COCH	Chain of Custody Processing	1	99001	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