

Reporting Title: Ethanol, CoC, B

Performing Location: Rochester

Specimen Requirements:

Supplies: Chain-of-Custody Kit (T282)

Container/Tube: Chain-of-Custody Kit (T282) containing the specimen container seals and documentation required.

Preferred: Gray top (potassium oxalate/sodium fluoride)

Acceptable: Lavender (EDTA) or green top (sodium heparin)

Specimen Volume: 2 mL

Collection Instructions:

- Do not use alcohol to clean arm.** Use an alternative, such as Betadine, to cleanse arm before collecting any specimen for volatile testing.
- Specimen must be sent in original tube. Collect specimen, seal, and submit with the associated documentation to satisfy the legal requirements for chain-of-custody testing.

Forms:

- [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
Whole Blood NaFl-KOx	Refrigerated (preferred)	14 days	
	Frozen	28 days	
	Ambient	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
36127	Ethanol, B	Alphanumeric	mg/dL	56478-1
36161	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:

Not detected (Positive results are quantified.)
Limit of detection: 10 mg/dL (0.01 g/dL)
Legal limit of intoxication is 80 mg/dL (0.08 g/dL).
Toxic concentration is dependent upon individual usage history.
Potentially lethal concentration: > or =400 mg/dL (0.4 g/dL)