

**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:

1. Do not use alcohol to clean arm. Use an alternative, such as Betadine, to cleanse arm before collecting any specimen for volatile testing.
2. 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.

**Specimen Minimum Volume:**

0.5 mL or amount to fill 1 tube

**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
Whole Blood NaFI-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

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**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:**

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: &gt; or =400 mg/dL (0.4 g/dL)