

Reporting Title: Ethanol, B**Performing Location:** Rochester**Ordering Guidance:**

This test is not performed using chain of custody. For chain of custody testing order ALCX / Ethanol, Chain-of-Custody, Blood.

Specimen Requirements:

Container/Tube:

Preferred: Grey top (potassium oxalate/sodium fluoride)

Acceptable: Lavender top (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. Do not aliquot.

Specimen Minimum Volume:

0.5 mL or amount to fill 1 tube

Forms:

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®
30908	Ethanol, B	Alphanumeric	mg/dL	56478-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

80320

G0480 (if appropriate)

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)