

Reporting Title: Ethanol, B
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

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: Gray 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.**

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

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:
G0480
80320 (if appropriate for select payers)
[Clinical Toxicology CPT Code Client Guidance](#)

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)