

**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.**

**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	
	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.

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Potentially lethal concentration: > or =400 mg/dL (0.4 g/dL)