

Reporting Title: Volatile Scrn, B**Performing Location:** Rochester**Ordering Guidance:**

This test is not performed using chain of custody. For chain of custody testing, order VLTBX / Volatile Screen, Chain of Custody, Blood.

Additional Testing Requirements:

If measurement of ethylene glycol is also needed, order ETGL / Ethylene Glycol, Serum.

Specimen Requirements:

Container/Tube:

Preferred: Gray top (potassium oxalate/sodium fluoride)

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

Specimen Volume: 2 mL

Collection Instructions: Do not use alcohol to clean arm. Use alternatives such as Betadine to cleanse arm before collecting any specimen for volatile testing.

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	Refrigerated (preferred)	14 days	
	Frozen	28 days	
	Ambient	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
89190	Volatile Scrn, B	Alphanumeric		41266-8

Result ID	Reporting Name	Type	Unit	LOINC®
30921	Methanol, B	Alphanumeric	mg/dL	9334-4
30922	Ethanol, B	Alphanumeric	mg/dL	5640-8
30923	Acetone, B	Alphanumeric	mg/dL	9425-0
30924	Isopropanol, B	Alphanumeric	mg/dL	5667-1
34377	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)

Reference Values:

Methanol:

Not detected (Positive results are quantitated.)

Toxic concentration: > or =10 mg/dL

Ethanol:

Not detected (Positive results are quantitated.)

Toxic concentration: > or =400 mg/dL

Isopropanol:

Not detected (Positive results are quantitated.)

Toxic concentration: > or =10 mg/dL

Acetone:

Not detected (Positive results are quantitated.)

Toxic concentration: > or =10 mg/dL