Reporting Title: Volatile Scrn, S
Performing Location: Rochester

Additional Testing Requirements:

If measurement of ethylene glycol is also needed, order ETGL / Ethylene Glycol, Serum in addition to this test.

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial for serum collected in red-top tubes only.

Specimen Volume: Full tube

Collection Instructions:

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

2. Avoid exposure of specimen to atmosphere.

3. Centrifuge serum gel tubes with 2 hours of collection but **do not aliquot**.

4. **Centrifuge red-top tubes** and aliquot serum in plastic vial within 2 hours of collection.

Forms:

If not ordering electronically, complete, print, and send a Therapeutics Test Request (T831) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Frozen	28 days	
	Ambient	24 hours	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
8632	Volatile Scrn, S	Alphanumeric		32044-0
30917	Methanol, S	Alphanumeric	mg/dL	5693-7
30918	Ethanol, S	Alphanumeric	mg/dL	5643-2
30919	Acetone, S	Alphanumeric	mg/dL	5568-1
30920	Isopropanol, S	Alphanumeric	mg/dL	5669-7
34376	Chain of Custody	Alphanumeric		77202-0

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

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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