

**Reporting Title:** Volatile Screen, CoC, B**Performing Location:** Rochester**Specimen Requirements:**

Supplies: Chain-of-Custody Kit (T282)

Container/Tube: Chain-of-Custody Kit containing the specimen container seals and documentation required.

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 alternative such as Betadine to cleanse arm before collecting any specimen for volatile testing.
2. Specimen must be sent in original tube. Collect specimen, seal, and submit with the associated documentation to satisfy the legal requirements for chain of custody testing.

**Specimen Minimum Volume:**

0.5 mL or amount to fill 1 tube

**Forms:**

Chain of Custody Request is included in the Chain-of-Custody Kit (T282).

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®
36241	Volatile Scrn, B	Alphanumeric		41266-8
36242	Methanol, B	Alphanumeric	mg/dL	9334-4
36243	Ethanol, B	Alphanumeric	mg/dL	5640-8
36244	Acetone, B	Alphanumeric	mg/dL	9425-0
36245	Isopropanol, B	Alphanumeric	mg/dL	5667-1
36246	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)

**Reflex Tests:**

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
COCH	Chain of Custody Processing			Yes	No

**Reference Values:**

Methanol:

Not detected (Positive results are quantitated.)

Toxic concentration: &gt; or =10 mg/dL

Ethanol:

Not detected (Positive results are quantitated.)

Toxic concentration: &gt; or =400 mg/dL

Isopropanol:

Not detected (Positive results are quantitated.)

Toxic concentration: &gt; or =10 mg/dL

Acetone:

Not detected (Positive results are quantitated.)

Toxic concentration: &gt; or =10 mg/dL