

Test Definition: VLTBX

Volatile Screen, Chain of Custody, Blood

Reporting Title: Volatile Screen, CoC, B

Performing Location: Rochester

Specimen Requirements:

Container/Tube: Chain-of-Custody Kit (Supply T282) containing the specimen container seals and documentation

required.

Preferred: Grey top (potassium oxalate/sodium fluoride)

Acceptable: Any anticoagulant Specimen Volume: 1 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 Type | Temperature | Time | |
|---------------|--------------------------|----------|--|
| Whole blood | Refrigerated (preferred) | 72 hours | |
| | Frozen | 14 days | |
| | Ambient | 24 hours | |

Result Codes:

| Result ID | Reporting Name | Туре | Unit | LOINC® | |
|-----------|------------------|--------------|-------|------------|--|
| 36241 | Volatile Scrn, B | Alphanumeric | | In Process | |
| 36242 | Methanol, B | Numeric | mg/dL | In Process | |
| 36243 | Ethanol, B | Numeric | mg/dL | In Process | |
| 36244 | Acetone, B | Numeric | mg/dL | In Process | |
| 36245 | Isopropanol, B | Numeric | | | |
| 36246 | Chain of Custody | Numeric | | N/A | |

CPT Code: 1 × 84600



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Reflex Tests:

| | Test ID | Reporting Name | CPT Units | CPT Code | Always Performed | Orderable Separately |
|--|---------|-----------------------------|-----------|----------|---------------------|-------------------------|
| | COCH | Chain of Custody Processing | 1 | 99001 | Yes | No |

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