Lab Dept: Chemistry

Test Name: METHANOL LEVEL

**General Information**

Lab Order Codes: MALC

Synonyms: Methyl Alcohol

CPT Codes: 80320 – Alcohols
OR
G0480 – Drug, test, definitive

Test Includes: Methanol level reported in mg/dL.

**Logistics**

Test Indications: Detection of volatile, poison in blood.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 7)

Phone Numbers:
MIN Lab: 612-813-6280
STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: N/A

**Specimen**

Specimen Type: Whole blood

Container: Gray top (K-oxalate/Na Fluoride) tube

Draw Volume: 1 mL (Minimum: 0.2 mL) blood. Tubes should be filled to prevent loss of volatile compound into headspace.

**Note:** Submission of the minimum volume results in an elevated reporting limit and inability to repeat analysis.

Processed Volume: Same as Draw Volume
Collection: Routine venipuncture

Special Processing: Lab Staff: Do Not centrifuge. Ship specimen at refrigerated temperatures in original collection container. Forward promptly.

Patient Preparation: None

Sample Rejection: Mislabeled or unlabeled specimen

Interpretive

Reference Range: None detected

Critical Values: >20.0 mg/dL

Limitations: Reporting limit: 1.5 mg/dL

Methodology: Gas Chromatography/ Flame ionization Detection (GC-FID)

References: MedTox Laboratories December 2017

Updates: 1/5/2015: CPT update.
8/10/2015: Critical value update
2/1/2016: CPT update
12/18/2017: Critical value update, previously listed as >3 mg/dL