
Lab Dept: Chemistry

Test Name: ISOPROPANOL LEVEL

General Information

Lab Order Codes: ISOP

Synonyms: Isopropyl Alcohol, 2-Propanol

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

Test Includes: Isopropanol level reported in mg/dL.

Logistics

Test Indications: Volatile, poison evaluation

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test: 6)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 1 day

Special Instructions: Obtain special tube from the laboratory if needed.

Specimen

Specimen Type: Whole blood

Container: Gray top (Na Fluoride/oxalate) tube

Draw Volume: 1 mL (Minimum: 0.2 mL) blood

Note: Tube should be filled to prevent loss of volatile compound into headspace.

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

Processed Volume:	Same as Draw Volume
Collection:	Routine venipuncture, Do Not prep skin with alcohol, use betadine solution Note: Tube should be filled to prevent loss of volatile compound into headspace.
Special Processing:	Lab Staff: Do Not centrifuge. Submit specimen in original collection container. Store and ship at refrigerated temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled or unlabeled specimens

Interpretive

Reference Range:	None detected
Critical Values:	>20 mg/dL
Limitations:	Reporting limit: 2 mg/dL
Methodology:	Gas Chromatography/Flame Ionization Detection (GC-FID)
References:	MedTox Laboratories Web Page December 2017
Updates:	1/5/2015: CPT update 2/1/2016: CPT update. 12/21/2017: Critical value update.