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**Lab Dept:** Chemistry

**Test Name:** ISOPROPANOL LEVEL

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***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.

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***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.

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***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.

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

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### ***Interpretive***

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