TEST CHANGE

Ethanol, Serum or Plasma - Medical

0090120, ETOH

Specimen Requirements:	
Patient Preparation:	For medical purposes only. Timing of specimen collection: Dependent on time of exposure, test upon presentation to hospital.
Collect:	Plain Red. Also acceptable: Lavender (EDTA), Pink (K2EDTA), or Gray (Potassium Oxalate/Sodium Fluoride).
Specimen Preparation:	Separate from cells ASAP or within 2 hours of collection. Transfer 2 mL serum or plasma to an ARUP Standard Transport Tube. (Min: 0.3 mL) Cap tube tightly to minimize alcohol loss. When drawing a blood specimen for alcohol testing, use a nonalcohol-based cleanser at the venipuncture site.
Transport Temperature:	Refrigerated.
Unacceptable Conditions:	Whole blood. Plasma Separator Tubes (PST), Serum Separator Tubes (SST).
Remarks:	
Stability:	After separation from cells: Ambient: 1 week; Refrigerated: 2 week; Frozen: 1 months
Methodology:	Quantitative Gas Chromatography
Performed:	Sun-Sat
Reported:	1-3 days
Note:	
CPT Codes:	80320 (Alt code: G0480)
New York DOH Approval Status:	This test is New York DOH approved.

Interpretive Data:

Toxic concentrations may cause inebriation, CNS depression, respiratory depression, mental and motor impairment and liver damage. In children, ethanol ingestion may cause hypoglycemia.

This test was developed and its performance characteristics determined by ARUP Laboratories. It has not been cleared or approved by the US Food and Drug Administration. This test was performed in a CLIA certified laboratory and is intended for clinical purposes.

Reference Interval:

Effective February 19, 2013

Normal Range	Not established. Limit of detection varies based on instrumentation.	
Therapeutic Range	(Therapy for methanol toxicity): 100-200 mg/dL	
Toxic Level	Greater than 250 mg/dL	

HOTLINE NOTE: There is a numeric map change associated with this test. Refer to the Hotline Test Mix for interface build information.