
Lab Dept: Chemistry

Test Name: GAMMA HYDROXYBUTYRIC ACID, URINE

General Information

Lab Order Codes: GHBA

Synonyms: GHB

CPT Codes: 82491 – Chromatography, quantitative, column.
OR
G0479 – Drug, test, presumptive (if appropriate)
82542 (if positive) – Column chromatography/mass spectrometry
quantitative
OR
G0480 – Drug, test, definitive (if appropriate)

Test Includes: Gamma-Hydroxybutyric Acid level measured in ug/mL.

Logistics

Test Indications: Measurement of this sedative/hypnotic in urine.

Lab Testing Sections: Chemistry - Sendouts

Referred to: MedTox Laboratories (MedTox Test:1365)

Phone Numbers: MIN Lab: 612-813-6280

STP Lab: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 5 days

Special Instructions: N/A

Specimen

Specimen Type: Aliquot of random or spot urine collection

Container: Screw-capped urine container without preservative

Draw Volume: 10 mL urine

Processed Volume: Same as Draw Volume

Collection:	Random or spot urine collection
Special Processing:	Lab Staff: Aliquot urine into a screw-capped plastic vial without preservative. Store and ship at refrigerated temperatures. Ambient or frozen temperature is acceptable. Forward promptly.
Patient Preparation:	None
Sample Rejection:	Mislabeled specimens, unlabeled specimens

Interpretive

Reference Range:	Negative Positives will be confirmed and reported in ug/mL.
Critical Values:	N/A
Limitations:	Reporting limit: 5 ug/mL
Methodology:	Gas chromatography/Mass spectrometry (GC/MS). Gas Chromatography/Flame Ionization Detection (GC-FID).
References:	MedTox Laboratories Web Page March 2009
Update	2/4/2016: CPT update