

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/11/1989
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Gamma-Hydroxybutyric Acid (GHB), Serum or Plasma - Screen with Reflex to Confirmation/Quantitation

ARUP test code 0091193

Gamma-Hydroxybutyric Acid Screen, S/P

See note mcg/mL
Serum or Plasma
Reporting Limit: 2.0 mcg/mL
Synonym(s): Gamma-Hydroxybutyrate; GHB
Comment:
Based on this screening result, confirmation testing was performed. Refer to the confirmation test result(s).
Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)
Testing performed at NMS Labs, Inc.
3701 Welsh Road
Willow Grove, PA 19090-2910
CLIA 39D0197898

Gamma-Hydroxybutyric Acid (GHB) Confirmation, Serum or Plasma

ARUP test code 3000194

Gamma-Hydroxybutyric Acid Confirmation 1000 mcg/mL

H=High, L=Low, *=Abnormal, C=Critical

Serum or Plasma
 Reporting Limit: 2.0 mcg/mL
 Synonym(s): Gamma-Hydroxybutyrate; GHB
 Following an oral dose of 4.5 g, peak plasma concentrations averaged 90 mcg/mL approximately 50 minutes after administration. GHB has a terminal half-life of 0.5 to 1 hour.
 The following effects have been generally associated with the corresponding blood concentrations:
 >260 mcg/mL: Deep sleep/coma
 150 - 260 mcg/mL: Moderate sleep
 52 - 150 mcg/mL: Light sleep
 < 52 mcg/mL: Wakefulness
 Responses are variable and may differ even within the same individual.
 The value reported for GHB is a total of GHB and its lactone (GBL) in the specimen.
 Analysis by Gas Chromatography/Mass Spectrometry (GC/MS)
 Testing performed at NMS Labs, Inc.
 3701 Welsh Road
 Willow Grove, PA 19090-2910
 CLIA 39D0197898

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Gamma-Hydroxybutyric Acid Screen, S/P	18-283-117107	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00
Gamma-Hydroxybutyric Acid Confirmation	18-283-117107	00/00/0000 00:00	00/00/0000 00:00	00/00/0000 00:00

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical