

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/8/2003
Sex: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

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

ARUP test code 0091193

Gamma-Hydroxybutyric Acid Screen, S/P

None Det mcg/mL
Serum or Plasma
Reporting Limit: 5.0 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)
This test was developed and its performance characteristics determined by NMS Labs. It has not been cleared or approved by the US Food and Drug Administration.
Testing performed at NMS Labs, Inc.
200 Welsh Road
Horsham, PA 19044-2208
CLIA 39D0197898

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Gamma-Hydroxybutyric Acid Screen, S/P	22-081-123900	3/22/2022 5:01:00 PM	3/24/2022 2:29:58 PM	3/31/2022 7:07:00 AM

END OF CHART

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

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Jonathan R. Genzen, MD, PhD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 22-081-123900
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
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