



LABORATORY REPORT

QC ACCOUNT (WARDE)
300 W. TEXTILE
ANN ARBOR MI 48108

EXAMPLE, REPORT W
WX0000003827 M 07/08/1968 56 Y

Referral Testing

Collected: 11/18/2024 08:50 Received: 11/18/2024 08:50

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 1: Gamma-Hydroxybutyric Acid w Reflex to Confirm, Ur GHB Screen, Urine, See Comment, mcg/mL, NMRL

Reporting Limit: 5.0 mcg/mL
Synonym(s): GHB; Gamma-Hydroxybutyrate
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)
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

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 2: GHB Confirmation, Urine, 400, mcg/mL, NMRL

Reporting Limit: 5.0 mcg/mL
Synonym(s): GHB; Gamma-Hydroxybutyrate
Endogenous GHB levels in healthy adults have been determined to range up to 6.6 mcg/mL.
Sixteen healthy adults given a single oral dose (50 mg/kg) developed urine levels averaging:
168 mcg/mL during the 0 to 3 hour post-dose interval,
157 mcg/mL during the 3 to 6 hour period and
3.8 mcg/mL for the 6 to 12 hour window.
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)

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 3: Creatinine, 150.0, mg/L, NMRL

Reporting Limit: 100 mg/L
U.S. Population (10th - 90th percentiles, median)
All participants: 335-2370 mg/L, median 1180 (n=22,245)
Males: 495-2540 mg/L, median 1370 (n=10,610)
Females: 273-2170 mg/L, median 994 (n=11,635)
Analysis by Colorimetry (C)

Table with 6 columns: Test Name, Result, Flag, Ref-Ranges, Units, Site. Row 4: GHB Confirmation, Creatinine Corrected, 2600, mg/g Creat, NMRL

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED



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Test Name Result Flag Ref-Ranges Units Site

Reporting Limit: 33 mg/g Creat
Endogenous creatinine corrected results did not exceed 10 mg/g among unexposed pregnant females (n=66), non-pregnant females (n=105) and males (n=22) in three peer reviewed studies.
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.
Digital data review may have taken place remotely by qualified NMS staff utilizing a secure VPN connection for some or all of the reported results. This is in accordance with and follows CLIA regulations.

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Specific Gravity 600.0 H NMRL

Physiologic range: 1.010-1.030.
Samples with specific gravity lower than 1.010 are too dilute and should be recollected.
Analysis by Refractometer (REF)
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CLIA 39D0197898

Reported Date: 11/18/2024 08:51 GHBUR

LAB: L - LOW, H - HIGH, AB - ABNORMAL, C - CRITICAL, . - NOT TESTED