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**Lab Dept:** Chemistry

**Test Name:** GROWTH HORMONE BINDING PROTEIN

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***General Information***

**Lab Order Codes:** GHB

**Synonyms:** GHBP

**CPT Codes:** 83520 - Immunoassay, analyte, quantitative; NOS

**Test Includes:** GHBP level reported in ng/mL

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***Logistics***

**Test Indications:** N/A

**Lab Testing Sections:** Chemistry - Sendouts

**Referred to:** Esoterix, Inc (Test# 804591)

**Phone Numbers:** MIN Lab: 612-813-6280

STP Lab: 651-220-6550

**Test Availability:** Daily, 24 hours

**Turnaround Time:** 3 – 16 days, test performed once per week

**Special Instructions:** N/A

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***Specimen***

**Specimen Type:** Blood

**Container:** SST (Gold, marble or red)

**Draw Volume:** 1 mL (Minimum: 0.3 mL) blood

**Processed Volume:** 0.3 mL (Minimum: 0.1 mL) serum

Note: Minimum does not permit repeat analysis

**Collection:** Routine blood collection

**Special Processing:** Lab Staff: Allow minimum clotting time of 30-60 minutes. Centrifuge specimen within 2 hours of draw, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at frozen temperatures. Forward promptly.

**Patient Preparation:** None

**Sample Rejection:** Mislabeled or unlabeled specimens; gross hemolysis

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***Interpretive***

**Reference Range:** All ages: 11-26 ng/mL

**Critical Values:** N/A

**Limitations:** N/A

**Methodology:** Enzyme-linked immunosorbent assay (ELISA)

**References:** [Esoterix, Inc. Laboratory Services](#) August 2019

**Updates:** 10/7/2016: Collection tube update.  
8/6/2019: Updated per new method, note update reference ranges.