

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

Physician: Doctor, Example

Patient: Patient, Example

DOB: 2/12/1999
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 00/00/0000 00:00

Growth Hormone, 30 Minutes

ARUP test code 0070082

Growth Hormone 30 Minutes

<0.05 ng/mL

INTERPRETIVE INFORMATION: Growth Hormone 30 Minutes

For pediatric patients, very low peak growth hormone (GH) concentrations on stimulation testing are consistent with severe GH deficiency (GHD). Thresholds distinguishing normal from partial GHD have not been well established. Inadequate response to two different provocative tests is required for diagnosis of GHD. (Grimberg et al. Horm Res Paediatr 2016;86:361-397)

In adults, expected peak GH concentrations depend on the stimulation test performed as described in Endocrine Society guidelines for the evaluation and treatment of adults with GHD (Yuen KCJ et al. Endocr Pract. 2019;25(11):1191-1232).

For suppression testing, healthy subjects have GH concentrations of less than 1 ng/mL within 2 hours of ingestion of a 75 or 100 gram glucose dose. Patients with acromegaly fail to show normal suppression. (Katznelson et al. J Clin Endocrinol Metab, 2014, 99(11):3933-3951).

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
Growth Hormone 30 Minutes	20-317-111815	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

Unless otherwise indicated, testing performed at: