Example Report

ARUP Laboratories 500 Chipeta Way – Salt Lake City, UT 84108 (800)522-2787 - www.aruplab.com Director of Laboratories

Patient Age/Gender: 22 years Female Printed: 13-Sep-16 12:12:47

 $\frac{\text{Procedure}}{\text{Growth Hormone 150 Minutes}} \qquad \frac{\text{Result}}{\text{<0.05}} \qquad \frac{\text{Units}}{\text{ng/mL}} \qquad \frac{\text{Ref Interval}}{\text{Ref Interval}} \qquad \frac{\text{Accession}}{\text{16-257-900103}} \qquad \frac{\text{Collected Received}}{\text{13-Sep-16$

13-Sep-16 11:57:00 Growth Hormone 150 Minutes: INTERPRETIVE INFORMATION: Growth Hormone 150 Minutes

Growth Hormone Stimulation tests should induce a peak of greater than 5 ng/mL in children and greater than 4 ng/mL in adults; lower values suggest growth hormone deficiency. For children, some experts consider values of 5-8 ng/mL equivocal and only peak values of greater than 8 ng/mL as truly normal.

For suppression testing, normal subjects have growth hormone concentrations of less than $0.8~\rm ng/mL$ within 2 hours of ingestion of a 75 or 100 gram glucose dose. Patients with acromegaly fail to show normal suppression.

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