

Growth Hormone, Serum

Test ID: HGH

Explanation: On the effective date, reference ranges will be updated as indicated below.

Current Reference Value	New Reference Value
<p>Males:</p> <p>2-<7 years:* 0.05-5.11 ng/mL</p> <p>7-<12 years:* 0.02-4.76 ng/mL</p> <p>12-<14 years:* 0.01-6.20 ng/mL</p> <p>14-<18 years:* 0.02-3.81 ng/mL</p> <p>> or =18 years: 0.01-0.97 ng/mL</p>	<p>Males:</p> <p>2-<7 years:* 0.05-5.11 ng/mL</p> <p>7-<12 years:* 0.02-4.76 ng/mL</p> <p>12-<14 years:* 0.02-6.20 ng/mL</p> <p>14-<18 years:* 0.02-3.81 ng/mL</p> <p>> or =18 years: 0.02-0.97 ng/mL</p>
<p>Females:</p> <p>2-<7 years:* 0.05-5.11 ng/mL</p> <p>7-<12 years:* 0.02-4.76 ng/mL</p> <p>12-<14 years:* 0.01-6.20 ng/mL</p> <p>14-<18 years:* 0.03-5.22 ng/mL</p> <p>> or =18 years: 0.01-3.61 ng/mL</p> <p>*Source: Karbasy K, Lin DC, Stoianov A, et al. Pediatric reference value distributions and covariate-stratified reference intervals for 29 endocrine and special chemistry biomarkers on the Beckman Coulter Immunoassay Systems: a CALIPER study of healthy community children. Clin Chem Lab Med. 2016;54(4):643-657. doi:10.1515/cclm-2015-0558</p> <p>Reference intervals for patients younger than 2 years have not been established.</p>	<p>Females:</p> <p>2-<7 years:* 0.05-5.11 ng/mL</p> <p>7-<12 years:* 0.02-4.76 ng/mL</p> <p>12-<14 years:* 0.02-6.20 ng/mL</p> <p>14-<18 years:* 0.03-5.22 ng/mL</p> <p>> or =18 years: 0.02-3.61 ng/mL</p> <p>*Source: Karbasy K, Lin DC, Stoianov A, et al. Pediatric reference value distributions and covariate-stratified reference intervals for 29 endocrine and special chemistry biomarkers on the Beckman Coulter Immunoassay Systems: a CALIPER study of healthy community children. Clin Chem Lab Med. 2016;54(4):643-657. doi:10.1515/cclm-2015-0558</p> <p>Reference intervals for patients younger than 2 years have not been established.</p>

Questions

Contact Bethany Feind, Laboratory Resource Coordinator at 800-533-1710.