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## Insulin-Like Growth Factor 1 and Insulin-Like Growth Factor-Binding Protein 3 Growth Panel, Serum

**Test ID:** IGFGP

**Explanation:** Due to assay issues impacting IGFBP3, testing continues to be non-orderable.

**Note:** The referral option shown below is the new built-code equivalent for the ZW131/16293 referral option that was previously provided when testing was taken down. Client price honoring will continue 30 days from the original notice.

The recommended alternative should be ordered in conjunction with IGFBP3: Insulin-Like Growth Factor-Binding Protein 3, Serum.

**Recommended Alternative Test:**

### IGF-1, LC/MS

**Test ID:** FIGF1

**Methods:**

Liquid Chromatography/Mass Spectrometry (LC/MS)

**Reference Values:**

<b>Pediatric</b>	<b>Male (ng/mL)</b>	<b>Female (ng/mL)</b>
<1 Years	14-142	17-185
1-1.9 Years	12-134	15-175
2-2.9 Years	12-135	16-179
3-3.9 Years	30-155	38-214
4-4.9 Years	28-181	34-238
5-5.9 Years	31-214	37-272
6-6.9 Years	38-253	45-316
7-7.9 Years	48-298	58-367
8-8.9 Years	62-347	76-424
9-9.9 Years	80-398	99-483
10-10.9 Years	100-449	125-541
11-11.9 Years	123-497	152-593
12-12.9 Years	146-541	178-636
13-13.9 Years	168-576	200-664
14-14.9 Years	187-599	214-673

15-15.9 Years 201-609 218-659  
16-16.9 Years 209-602 208-619  
17-17.9 Years 207-576 185-551

**Adult (ng/mL)**

18-19.9 Years 108-548  
20-24.9 Years 83-456  
25-29.9 Years 63-373  
30-39.9 Years 53-331  
40-49.9 Years 52-328  
50-59.9 Years 50-317  
60-69.9 Years 41-279  
70-79.9 Years 34-245  
>80 Years 34-246

Z-Score (Male) -2.0 - +2.0 SD

Z-Score (Female) -2.0 - +2.0 SD

**Pediatric Tanner Stages** See Laboratory Report

**Specimen Requirements:**

**Specimen:** Serum

**Preferred:** Red Top

**Acceptable:** Serum Gel

**Submission Container:** Plastic Vial

**Specimen Volume:** 0.5 mL

**Collection Instructions:**

1. Draw blood in a plain red-top tube(s), serum gel tube(s) is acceptable.
2. Centrifuge and aliquot 0.5 mL of serum into a plastic vial.
3. Send refrigerate.

**Minimum Volume:** 0.3 mL

**Specimen Stability Information:**

Specimen Type	Temperature	Time
Serum	Refrigerated	7 days
	Frozen	60 days

**CPT Code:** 84305

**Day(s) Performed:** Monday through Sunday

**Report Available:** 4-8 days

**Fee:** \$62.50

**Questions**

Contact Joshua Yang, Laboratory Technologist Resource Coordinator at 800-533-1710.