

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 IGFB3, 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 IGFB3: 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:

Pediatric	Male (ng/mL)	Female (ng/mL)
<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.