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## IGF-1, LC/MS

**Explanation:** The following new orderable, referred to Quest Diagnostics Sun Juan Capistrano, will be available immediately.

**Test ID:** FIGF1

**Method:**

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

<b>Adult</b>	<b>(ng/mL)</b>
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 Required:**

**Collection Container/Tube:**

**Preferred:** Red top

**Acceptable:** Serum gel

**Submission Container/Tube:** Plastic vial

**Specimen Volume:** 0.5 mL Serum

**Collections Instructions:**

1. Centrifuge and aliquot 0.5 mL of serum into a plastic vial.
2. Send refrigerate.

**Specimen Minimum Volume**

Serum: 0.3 mL

**Specimen Stability Information:**

<b>Specimen Type</b>	<b>Temperature</b>	<b>Time</b>
Serum	Refrigerated (preferred)	7 days
	Frozen	60 days

**CPT Code:** 84305

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

**Report Available:** 3 to 8 days

**Questions**

Contact MCS Referrals Supervisors Amy Bluhm or Heather Hilgart at 800-533-1710.

