

**INSULIN-LIKE GROWTH FACTOR 1 (IGF-1) AND INSULIN-LIKE
GROWTH FACTOR BINDING PROTEIN 3 (IGFBP-3) GROWTH PANEL**

Test ID: IGFP

Secondary ID: 83357

EXPLANATION: Due to unavailability of reagent from the manufacturer for the Insulin-Like Growth Factor 1 (IGF-1) portion of this profile, this test will become non-orderable effective immediately.

NOTE: Once this has been resolved, the test code may be reactivated.

RECOMMENDED ALTERNATE TESTS:

Mayo Test ID: IGFB3

Secondary ID: 83300

Mayo Test Name: Insulin-Like Growth Factor Binding Protein 3 (IGFBP-3), Serum

And

Test ID: FILGF

Test Name: Insulin-Like Growth Factor 1

Referred to: Esoterix Endocrinology

METHODOLOGY: Blocking RIA after acid alcohol extraction

REFERENCE VALUES:

| | Term | | Preterm | |
|-------|--------|------|---------|------|
| Age | Range | Mean | Range | Mean |
| Birth | 15-109 | 59 | 21-93 | 51 |
| 2m | 15-109 | 55 | 23-163 | 81 |
| 4m | 7-124 | 50 | 23-171 | 74 |
| 6m | 7-93 | 41 | 15-132 | 61 |
| 12m | 15-101 | 56 | 15-179 | 77 |
| | Male | | Female | |
| Age | Range | Mean | Range | Mean |
| 1-2y | 30-122 | 76 | 56-144 | 100 |

Pubertal ranges are available in the Endocrinology Syllabus at Esoterix.com

| | Male | | Female | |
|--------|---------|------|---------|------|
| Age | Range | Mean | Range | Mean |
| 19-20y | 281-510 | 371 | 217-475 | 323 |
| 21-30y | 155-432 | 289 | 87-368 | 237 |
| 31-40y | 132-333 | 226 | 106-368 | 225 |
| 41-50y | 121-237 | 160 | 118-298 | 205 |
| 51-60y | 68-245 | 153 | 53-287 | 172 |
| 61-70y | 60-220 | 132 | 75-263 | 180 |
| 71-80y | 36-215 | 131 | 54-205 | 156 |

SPECIMEN REQUIREMENTS:**Container/Tube:** Serum Red Top**Collection Instructions:** Spin down and separate within one hour of collection, freeze immediately. Ship 0.5 mL frozen in a plastic vial.**SPECIMEN STABILITY INFORMATION:**

| Specimen Type | Temperature | Time |
|---------------|--------------------|----------|
| Serum | Frozen (preferred) | |
| | Ambient | 48 hours |
| | Refrigerated | 48 hours |

FEE: \$ 95.00**CPT CODE:** 84305**DAY(S) SET UP:** Monday - Friday**ANALYTIC TIME:** 3 – 5 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager or
Greg Renkly, MML Laboratory Technologist Resource Coordinator
Telephone: 800-533-1710