

INSULIN-LIKE  
GROWTH  
FACTOR,  
SERUM

## Orderable – IGF<sub>1</sub>

Turnaround Time: 5 days

### Alternate Name(s):

Somatomedin C  
IGFI  
IGF-1

### Specimen:

Adult	Pediatric
5 mL Gold or Red top Vacutainer tube	0-2 years: 2 x 0.5 mL Red or Gold top Microtainers 2-10 years: 3 mL Red top Vacutainer tube
<b>Light Green (Li-Heparin) or Lavender (EDTA) top tubes are not acceptable</b>	

### Collection Information:

Minimum volume of serum required is 400 µL for adult or pediatric samples.

### Reference Ranges:

Age (years)	Male (µg/L)	Female (µg/L)
0	11-100	8-131
1	12-120	9-146
2	13-143	11-165
3	14-169	13-187
4	15-200	15-216
5	16-233	19-251
6	17-269	24-293
7	18-307	30-342
8	20-347	39-396
9	23-386	49-451
10	29-424	62-504
11	37-459	76-549



**Laboratory:**  
Endocrinology Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Diasorin  
Chemiluminescence



**Test Schedule:**  
Monday - Friday  
0800-1600

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12	49-487	90-581
13	64-508	104-596
14	83-519	115-591
15	102-520	121-564
16	119-511	122-524
17	131-490	120-479
18	137-461	117-436
19	137-428	113-399
20	133-395	109-372
21	127-364	107-351
22	120-338	105-337
23	112-316	103-326
24	105-298	102-317
25	99-283	100-311
26	94-271	98-305
27	90-262	96-301
28	87-255	93-297
29	84-250	91-293
30	83-246	89-290
31	82-244	87-286
32	82-243	85-283
33	82-242	83-280
34	82-242	82-279
35	83-241	81-278
36	83-240	80-277
37	83-239	80-277
38	83-238	79-276
39	83-238	78-274
40	82-237	76-271
41	81-236	75-267
42	80-235	73-263
43	78-233	71-258
44	76-230	69-253
45	74-227	66-249
46	72-225	64-246
47	71-224	62-243
48	69-224	60-240
49	68-225	59-238
50	67-225	57-236
51	66-225	55-235
52	65-222	53-234
53	64-218	52-233
54	62-214	51-233
55	61-210	49-234
56	59-206	48-235
57	58-204	47-236
58	56-203	46-238
59	55-203	44-240
60	53-206	43-241

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61	51-209	41-243
62	49-214	40-244
63	46-219	38-244
64	43-225	36-244
65	40-231	34-241
66	37-236	32-238
67	34-240	30-235
68	31-243	28-231
69	29-245	27-228
70	27-246	26-226
71	26-245	24-224
72	25-242	24-222
73	24-236	23-221
74	23-229	22-220
75	22-221	21-218
76	22-212	20-216
77	21-204	20-214
78	20-196	19-210
79	19-189	18-206
80	18-184	18-200
81	17-180	18-193
82	16-177	17-186
83	16-176	17-179
84	16-176	17-173
≥85	15-177	17-167

**Storage and Shipment:**

Store and ship serum frozen.