



Laboratory Service Manual

Lab Dept: Chemistry

Test Name: IGFBP-3

General Information

Lab Order Codes: IGF3

Synonyms: IGF Binding Protein-3, Insulin-like Growth Factor Binding Protein-3; IGF1BP-3; GHBP3; IGFBP3

CPT Codes: 83519 - Immunoassay, analyte, quantitative; by radiopharmaceutical technique

Test Includes: N/A

Logistics

Test Indications: N/A

Lab Testing Sections: Chemistry - Sendouts

Referred to: Esoterix, Inc (Test# 500281)

Phone Numbers:

Minneapolis: 612-813-6280

Saint Paul: 651-220-6550

Test Availability: Daily, 24 hours

Turnaround Time: 2 days, test set up Monday - Saturday

Special Instructions: N/A

Specimen

Specimen Type: Whole blood

Container: Red top (plain, no gel) tube

Draw Volume: 3.0 mL (Minimum: 1.5 mL) blood

Processed Volume: 1.0 mL (Minimum: 0.5 mL) serum

Note: Minimum does not permit repeat analysis.



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Collection:	Routine venipuncture
Special Processing:	Lab Staff: Centrifuge specimen within 1 hour of draw, remove serum aliquot into a screw-capped round bottom plastic vial. Store and ship at frozen temperatures. Forward promptly.
Patient Preparation:	None
Sample Rejection:	N/A

Interpretive

Reference Range:	Newborns and Infants:	Term (mg/L)	Preterm (mg/L)
	Birth	0.4 – 1.7	0.3 – 1.4
	2 months	0.5 – 2.1	0.9 – 2.3
	4 months	0.6 – 2.4	0.4 – 2.2
	6 months	0.5 – 2.4	1.0 – 2.3
	12 months	0.8 – 3.0	1.0 – 2.8
	Children:	Range (mg/L)	
	1 – 5 years	1.4 – 3.0	
	5 – 7 years	1.5 – 3.4	
	7 – 9 years	2.1 – 4.2	
	9 – 11 years	2.0 – 4.8	
	11- 13 years	2.1 – 6.2	
	13 – 15 years	2.2 – 5.9	
	15 – 18 years	2.5 – 4.8	
	Adults:	Range (mg/L)	
	20 – 30 years	2.0 – 4.2	
	30 – 70 years	1.9 – 3.6	

Critical Values: N/A



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Limitations:	N/A
Methodology:	Radioimmunoassay (RIA) in dilute serum
Contraindications:	N/A
References:	Esoterix Laboratory Services Web Page www.esoterix.com