

HOTLINE: Effective February 18, 2020

2002715 **Monoclonal Protein Detection, Quantitation, Characterization, SPEP, IFE, IgA, IgG, IgM, FLC** **IFE FLC**

Methodology: Qualitative Immunofixation Electrophoresis/Quantitative Capillary Electrophoresis/Quantitative Immunoturbidimetry/Quantitative Spectrophotometry

Performed: Sun-Sat

Reported: 1-5 days

Reference Interval:

Test Number	Components	Reference Interval			
0050640	Protein Electrophoresis, Serum	Effective August 19, 2019			
		Components		Reference Interval	
		Total Protein, Serum		Refer to report	
		Albumin		Refer to report	
		Alpha-1 Globulins		Refer to report	
		Alpha-2 Globulins		Refer to report	
		Beta Globulins		Refer to report	
		Gamma		Refer to report	
0050340	Immunoglobulin A	Effective February 16, 2016			
		Age	Reference Interval	Age	Reference Interval
		0-30 days	1-7 mg/dL	9-11 months	16-83 mg/dL
		1 month	1-53 mg/dL	1 year	14-105 mg/dL
		2 months	3-47 mg/dL	2 years	14-122 mg/dL
		3 months	5-46 mg/dL	3 years	22-157 mg/dL
		4 months	4-72 mg/dL	4 years	25-152 mg/dL
		5 months	8-83 mg/dL	5-7 years	33-200 mg/dL
		6 months	8-67 mg/dL	8-9 years	45-234 mg/dL
		7-8 months	11-89 mg/dL	10 years and older	68-408 mg/dL
0050350	Immunoglobulin G	Age	Reference Interval	Age	Reference Interval
		0- 30 days	611-1542 mg/dL	9-11 months	282-1026 mg/dL
		1 month	241-870 mg/dL	1 year	331-1164 mg/dL
		2 months	198-577 mg/dL	2 years	407-1009 mg/dL
		3 months	169-558 mg/dL	3 years	423-1090 mg/dL
		4 months	188-536 mg/dL	4 years	444-1187 mg/dL
		5 months	165-781 mg/dL	5-7 years	608-1229 mg/dL
		6 months	206-676 mg/dL	8-9 years	584-1509 mg/dL
		7-8 months	208-868 mg/dL	10 years and older	768-1632 mg/dL
		0050355	Immunoglobulin M	Effective February 16, 2016	
Age	Reference Interval			Age	Reference Interval
0-30 days	0-24 mg/dL			9-11 months	39-142 mg/dL
1 month	19-83 mg/dL			1 year	41-164 mg/dL
2 months	16-100 mg/dL			2 years	46-160 mg/dL
3 months	23-85 mg/dL			3 years	45-190 mg/dL
4 months	26-96 mg/dL			4 years	41-186 mg/dL
5 months	31-103 mg/dL			5-7 years	46-197 mg/dL
6 months	33-97 mg/dL			8-9 years	49-230 mg/dL
7-8 months	32-120 mg/dL			10 years and older	35-263 mg/dL
	Kappa Quantitative Free Light Chains, Serum	Effective February 18, 2020 3.30 – 19.40 mg/L			
	Lambda Quantitative Free Light Chains, Serum	Effective February 18, 2020 5.71-26.30 mg/L			
	Kappa/Lambda Free Light Chain Ratio, Serum	0.26-1.65			

CPT Code(s): 82784 x3; 84155; 84165; 86334; 83520 x2

HOTLINE NOTE: There is a unit of measure change associated with this test.

Change the unit of measure for component 0055168, Kappa Qnt Free Light Chains from mg/dL to mg/L.

Change the unit of measure for component 0055169, Lambda Qnt Free Light Chains from mg/dL to mg/L.