



## IMMUNOPROTEINS

Name	Line No.	Specimen 1			Specimen 2			Specimen 3			Specimen 4			Specimen 5			No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	Range & Type	Mean	SD	
<b>IMMUNOGLOBULIN A (IgA)</b>																	
<b>Initial Grouping by Sensitivity or Principle</b>																	
Nephelometric	1	57 - 101	S 78.8	7.4	165 - 323	S 244.0	26.3	145 - 295	S 220.0	24.9	699 - 934	S 816.5	39.3	147 - 344	S 245.5	32.9	5
Turbidimetric	2	55 - 104	S 79.4	8.2	189 - 251	S 219.7	10.3	164 - 233	S 198.6	11.5	586 - 944	S 764.9	59.8	195 - 252	S 223.4	9.4	16
<b>Total Population</b>																	
Whole Population	3	55 - 103	S 79.1	7.9	171 - 278	S 224.4	17.7	152 - 254	S 202.9	17.0	593 - 952	S 772.4	59.8	168 - 286	S 226.9	19.7	22
<b>IMMUNOGLOBULIN G (IgG)</b>																	
<b>Initial Grouping by Sensitivity or Principle</b>																	
Nephelometric	1	290 - 483	P 386.5	19.9	1342 - 2236	P 1789.0	39.9	727 - 1211	P 969.0	43.0	871 - 1451	P 1160.8	45.1	842 - 1403	P 1122.0	63.4	5
Turbidimetric	2	278 - 463	P 370.7	19.5	1296 - 2161	P 1728.4	82.8	713 - 1189	P 951.2	39.4	817 - 1362	P 1089.5	56.2	806 - 1343	P 1074.5	46.4	15
<b>Total Population</b>																	
Whole Population	3	281 - 468	P 374.2	20.7	1308 - 2179	P 1743.6	78.9	716 - 1194	P 955.2	40.9	828 - 1381	P 1104.5	61.4	813 - 1356	P 1084.5	54.1	20
<b>IMMUNOGLOBULIN M (IgM)</b>																	
<b>Initial Grouping by Sensitivity or Principle</b>																	
Nephelometric	1	21 - 46	S 33.6	4.1	65 - 136	S 100.6	11.9	61 - 117	S 88.8	9.3	122 - 278	S 200.0	25.9	311 - 569	S 440.2	42.9	5
Turbidimetric	2	26 - 40	S 32.7	2.3	63 - 125	S 93.9	10.3	60 - 107	S 83.9	7.9	122 - 247	S 184.6	20.8	259 - 565	S 411.9	51.0	16
<b>Total Population</b>																	
Whole Population	3	24 - 42	S 33.0	2.9	62 - 129	S 95.5	11.1	60 - 110	S 85.0	8.5	119 - 257	S 188.3	23.0	267 - 571	S 418.6	50.7	21
<b>IMMUNOGLOBULIN E (IgE)</b>																	
<b>Initial Grouping by Reagent</b>																	
Roche ECLIA	1	30 - 40	S 35.2	1.6	86 - 108	S 96.8	3.7	86 - 99	S 92.4	2.2	94 - 115	S 104.4	3.6	91 - 108	S 99.2	2.8	5
<b>Initial Grouping by Sensitivity or Principle</b>																	
Luminometric	2	21 - 53	S 37.0	5.3	72 - 141	S 106.5	11.6	62 - 124	S 92.7	10.4	77 - 144	S 110.7	11.2	74 - 139	S 106.7	10.8	9
<b>Total Population</b>																	
Whole Population	3	24 - 50	S 36.6	4.3	73 - 133	S 103.2	10.1	64 - 118	S 91.0	9.0	71 - 151	S 110.6	13.3	71 - 134	S 102.8	10.5	14
<b>C3</b>																	
<b>Initial Grouping by Reagent</b>																	
Abbott Aero/Architct	2	44 - 52	S 48.0	1.2	129 - 140	S 134.5	1.8	117 - 128	S 122.5	1.8	143 - 151	S 147.0	1.4	115 - 154	S 134.5	6.3	4
Beckman Olympus turb	3	37 - 58	S 47.6	3.4	127 - 132	S 129.3	0.8	114 - 127	S 120.5	2.1	133 - 148	S 140.5	2.6	129 - 142	S 135.5	2.2	5
Roche Tina-Quant	1	48 - 52	S 49.8	0.7	130 - 147	S 138.2	2.8	113 - 135	S 124.2	3.7	128 - 164	S 145.8	6.0	137 - 145	S 141.4	1.4	5
<b>Initial Grouping by Sensitivity or Principle</b>																	
Turbidimetric	4	41 - 56	S 48.6	2.5	125 - 146	S 135.3	3.6	113 - 133	S 123.0	3.2	133 - 160	S 146.5	4.5	125 - 152	S 138.9	4.5	25
<b>Total Population</b>																	
Whole Population	5	40 - 56	S 48.4	2.7	123 - 147	S 134.8	4.0	113 - 133	S 122.7	3.3	132 - 160	S 146.1	4.7	124 - 153	S 138.4	4.8	27
<b>C4</b>																	
<b>Initial Grouping by Reagent</b>																	
Abbott Aero/Architct	2	7 - 10	S 8.3	0.4	23 - 25	S 23.8	0.4	21 - 23	S 21.8	0.4	24 - 28	S 26.0	0.7	22 - 28	S 24.8	1.1	4
Beckman Olympus turb	3	6 - 10	S 8.0	0.6	20 - 30	S 24.8	1.7	18 - 28	S 22.8	1.6	23 - 32	S 27.4	1.5	21 - 31	S 26.0	1.5	5
Roche Tina-Quant	1	7 - 9	C 8.0	0.0	21 - 24	S 22.6	0.5	19 - 22	S 20.4	0.5	22 - 28	S 24.6	1.0	21 - 26	S 23.4	0.8	5
<b>Initial Grouping by Sensitivity or Principle</b>																	
Turbidimetric	4	6 - 10	S 8.2	0.7	19 - 28	S 23.8	1.5	17 - 26	S 21.8	1.5	22 - 30	S 26.0	1.5	18 - 30	S 24.3	2.0	25

Total Population																	
Whole Population	5	6 - 10	S 8.3	0.7	19 - 28	S 23.9	1.5	17 - 26	S 21.8	1.5	21 - 31	S 26.1	1.6	19 - 30	S 24.4	1.9	27