



## 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 Reagent</b>																	
Beckman Olympus turb	1	201 - 216	S 208.3	2.6	442 - 516	S 478.8	12.3	88 - 93	S 90.3	0.8	196 - 208	S 202.0	1.9	192 - 209	S 200.5	2.9	4
<b>Initial Grouping by Sensitivity or Principle</b>																	
Turbidimetric	2	184 - 239	S 211.6	9.2	425 - 574	S 499.6	24.7	69 - 107	S 88.3	6.4	172 - 240	S 205.8	11.3	177 - 232	S 204.1	9.2	17
Nephelometric	3	166 - 285	S 225.3	19.8	411 - 667	S 539.3	42.7	88 - 98	S 93.0	1.6	169 - 264	S 216.5	15.9	169 - 266	S 217.3	16.3	5
<b>Total Population</b>																	
Whole Population	4	170 - 256	S 212.8	14.4	375 - 646	S 510.4	45.2	66 - 110	S 88.2	7.4	162 - 250	S 206.2	14.7	167 - 244	S 205.5	12.7	23
<b>IMMUNOGLOBULIN G (IgG)</b>																	
<b>Initial Grouping by Reagent</b>																	
Beckman Olympus turb	1	1355 - 2259	P 1807.0	32.3	722 - 1203	P 962.5	11.3	314 - 523	P 418.8	5.1	759 - 1265	P 1011.8	4.8	756 - 1260	P 1008.3	13.0	4
<b>Initial Grouping by Sensitivity or Principle</b>																	
Turbidimetric	2	1449 - 2415	P 1931.8	144.1	731 - 1219	P 974.9	50.8	317 - 529	P 422.8	21.1	774 - 1290	P 1032.2	50.2	765 - 1275	P 1020.1	61.2	17
Nephelometric	3	1422 - 2370	P 1895.8	128.2	755 - 1258	P 1006.0	53.4	328 - 547	P 437.8	15.6	788 - 1313	P 1050.8	41.9	830 - 1383	P 1106.3	33.1	5
<b>Total Population</b>																	
Whole Population	4	1444 - 2406	P 1924.9	141.9	736 - 1226	P 980.9	52.7	319 - 532	P 425.7	21.0	777 - 1295	P 1035.7	49.2	804 - 1340	P 1071.7	184.4	22
<b>IMMUNOGLOBULIN M (IgM)</b>																	
<b>Initial Grouping by Reagent</b>																	
Beckman Olympus turb	1	69 - 104	S 86.5	5.9	114 - 174	S 143.8	10.1	33 - 45	S 39.0	2.1	68 - 101	S 84.3	5.4	304 - 473	S 388.8	28.2	4
<b>Initial Grouping by Sensitivity or Principle</b>																	
Turbidimetric	2	63 - 134	S 98.5	11.7	102 - 229	S 165.1	21.2	30 - 52	S 40.7	3.7	66 - 124	S 95.1	9.7	258 - 659	S 458.4	66.7	17
Nephelometric	3	61 - 136	S 98.5	12.6	119 - 215	S 166.8	16.1	21 - 60	S 40.5	6.3	65 - 128	S 96.5	10.5	0 - 944	S 395.8	182.7	5
<b>Total Population</b>																	
Whole Population	4	63 - 134	S 98.5	11.9	104 - 226	S 165.4	20.3	28 - 54	S 40.7	4.3	66 - 125	S 95.3	9.9	138 - 755	S 446.4	102.8	22
<b>IMMUNOGLOBULIN E (IgE)</b>																	
<b>Initial Grouping by Reagent</b>																	
Roche ECLIA	1	59 - 107	S 83.0	7.9	53 - 110	S 81.6	9.5	21 - 49	S 35.2	4.6	61 - 112	S 86.2	8.6	59 - 108	S 83.4	8.1	5
<b>Initial Grouping by Sensitivity or Principle</b>																	
Luminometric	2	58 - 118	S 88.0	9.9	58 - 112	S 85.2	9.0	24 - 51	S 37.4	4.6	65 - 115	S 89.6	8.3	64 - 107	S 85.6	7.0	9
<b>Total Population</b>																	
Whole Population	3	62 - 113	S 87.3	8.6	58 - 109	S 83.1	8.5	22 - 50	S 36.3	4.7	58 - 117	S 87.4	9.9	63 - 106	S 84.4	7.2	14
<b>C3</b>																	
<b>Initial Grouping by Reagent</b>																	
Roche Tina-Quant	1	140 - 161	S 150.8	3.5	135 - 153	S 144.4	3.0	57 - 67	S 62.2	1.7	141 - 154	S 147.2	2.2	139 - 157	S 148.0	3.0	5
Beckman Olympus turb	2	134 - 154	S 144.0	3.3	126 - 150	S 137.8	4.0	53 - 67	S 60.0	2.2	122 - 152	S 137.3	5.0	130 - 155	S 142.5	4.1	6
<b>Initial Grouping by Sensitivity or Principle</b>																	
Turbidimetric	3	125 - 173	S 148.6	8.0	127 - 161	S 144.1	5.6	53 - 69	S 61.2	2.7	126 - 164	S 145.2	6.3	130 - 165	S 147.9	5.8	25
<b>Total Population</b>																	
Whole Population	4	124 - 172	S 148.0	8.0	92 - 200	S 145.7	18.0	16 - 112	S 64.3	16.0	94 - 199	S 146.7	17.5	104 - 193	S 148.7	14.9	27
<b>C4</b>																	

**Initial Grouping by Reagent**

Roche Tina-Quant	1	25 - 31	S 28.0	1.1	22 - 31	S 26.4	1.6	10 - 12	S 11.2	0.4	24 - 30	S 27.2	1.0	25 - 30	S 27.6	0.8	5
Beckman Olympus turb	2	27 - 36	S 31.5	1.4	27 - 33	S 30.2	1.1	8 - 16	S 11.8	1.3	27 - 33	S 29.8	1.1	28 - 34	S 31.2	1.1	6

**Initial Grouping by Sensitivity or Principle**

Turbidimetric	3	23 - 37	S 30.3	2.4	21 - 36	S 28.7	2.4	9 - 15	S 11.9	1.1	22 - 36	S 29.0	2.3	22 - 37	S 29.7	2.4	25
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**Total Population**

Whole Population	4	23 - 37	S 30.2	2.4	22 - 36	S 28.7	2.4	9 - 15	S 11.9	1.1	22 - 36	S 29.0	2.3	23 - 37	S 29.7	2.4	27
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