



Alcohol and Ketones, Serum

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	
Alcohol, Serum (Ethanol)																	
Initial Grouping by Reagent and Instrument																	
Abbott Multigent & Abbott Architect c, ci, i	1	99 - 165	P 131.6	5.6	102 - 171	P 136.6	6.2	158 - 264	P 211.2	8.5	8 - 14	P 11.0	1.5	130 - 216	P 173.0	7.4	5
Ortho Vitros & Ortho Vitros 3600, 5600	2	81 - 134	P 107.5	3.0	88 - 146	P 116.8	2.8	129 - 214	P 171.5	5.4	8 - 13	P 10.0	0.0	109 - 182	P 145.6	4.7	13
Ortho Vitros & Ortho Vitros not DT or ECi	3	76 - 127	P 101.3	4.2	86 - 144	P 115.1	3.3	131 - 218	P 174.8	6.0	7 - 11	P 8.9	0.9	109 - 182	P 145.3	4.8	8
Siemens Dimension & Siemens Dimension EXL	4	92 - 153	P 122.7	3.4	97 - 162	P 129.3	4.2	151 - 252	P 201.7	5.5	5 - 8	P 6.7	1.5	124 - 207	P 165.6	5.0	34
Siemens Dimension & Siemens Dimension Xpand	5	90 - 151	P 120.4	3.0	96 - 160	P 127.6	4.2	148 - 247	P 197.8	5.3	5 - 8	P 6.0	1.5	123 - 206	P 164.6	5.3	5
Initial Grouping by Reagent																	
Abbott Multigent	6	99 - 165	P 131.6	5.6	102 - 171	P 136.6	6.2	158 - 264	P 211.2	8.5	8 - 14	P 11.0	1.5	130 - 216	P 173.0	7.4	5
Beckman Coulter	7	96 - 160	P 128.0	3.3	100 - 166	P 133.0	3.7	157 - 261	P 208.7	6.4	6 - 11	P 8.5	1.8	128 - 213	P 170.3	5.7	6
Ortho Vitros	8	78 - 131	P 104.5	5.0	87 - 145	P 115.8	3.2	129 - 214	P 171.6	6.5	7 - 12	P 9.5	0.8	109 - 181	P 145.0	5.0	24
Roche Cobas	9	96 - 160	P 128.0	2.3	99 - 164	P 131.5	3.0	157 - 261	P 209.0	2.5	8 - 13	P 10.0	0.0	127 - 212	P 169.3	2.2	4
Siemens Dimension	10	92 - 153	P 122.4	3.9	97 - 161	P 129.1	4.5	151 - 252	P 201.2	6.1	5 - 8	P 6.6	1.5	124 - 207	P 165.4	5.3	42
Initial Grouping by Sensitivity or Principle																	
Enzymatic ultraviolet	11	90 - 149	P 119.4	10.8	95 - 158	P 126.7	8.3	147 - 244	P 195.5	16.9	6 - 10	P 8.2	2.1	121 - 202	P 161.6	12.3	88
Total Population																	
Whole Population	12	90 - 149	P 119.5	10.8	95 - 158	P 126.8	8.3	147 - 245	P 195.7	16.8	6 - 10	P 8.2	2.1	121 - 202	P 161.7	12.3	89
Beta-Hydroxybuterate																	
Total Population																	
Whole Population	1	2.4 - 4.4	C 3.4	0.0	0.1 - 2.1	C 1.1	0.65	4.1 - 6.8	P 5.4	0.5	0.1 - 2.1	C 1.1	0.0	0 - 1.3	C 0.3	0.0	3