



Alcohol / Ketones

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	100 - 167	P 133.8	2.7	101 - 168	P 134.2	2.1	117 - 194	P 155.5	2.3	85 - 141	P 112.7	1.9	132 - 220	P 175.9	2.7	10
Beckman Coulter & Beck Coult Unicel DXC	2	102 - 170	P 135.9	5.0	101 - 169	P 135.0	3.3	119 - 198	P 158.0	4.4	85 - 142	P 113.6	2.5	134 - 223	P 178.4	5.5	11
Beckman Olympus Emit & Beck Olym AU 400/600/5400	3	99 - 166	P 132.5	3.0	99 - 166	P 132.5	3.4	117 - 194	P 155.5	2.7	82 - 137	P 109.8	2.0	132 - 220	P 176.3	2.9	4
Ortho Vitros & Ortho Vitros 3600, 5600	4	87 - 145	P 116.3	6.0	87 - 145	P 116.2	5.8	102 - 169	P 135.4	5.9	74 - 124	P 99.1	5.2	115 - 191	P 153.2	5.4	12
Ortho Vitros & Ortho Vitros 5,1 FS	5	86 - 143	P 114.2	3.7	85 - 142	P 113.2	2.8	101 - 168	P 134.0	3.6	73 - 122	P 97.6	3.1	112 - 187	P 149.4	7.9	5
Ortho Vitros & Ortho Vitros not DT or ECi	6	87 - 146	P 116.6	4.9	86 - 143	P 114.1	4.5	98 - 164	P 130.9	8.7	73 - 122	P 97.2	3.0	112 - 187	P 149.7	4.3	10
Roche Cobas & Roche Cobas Integra	7	98 - 164	P 131.2	4.1	99 - 166	P 132.4	4.0	116 - 193	P 154.2	4.9	83 - 139	P 110.8	3.3	131 - 219	P 175.0	5.8	5
Siemens Dimension & Siemens Dimension	8	99 - 166	P 132.5	2.6	98 - 164	P 131.3	3.2	116 - 193	P 154.3	0.8	82 - 137	P 109.5	0.5	131 - 219	P 175.3	1.1	4
Siemens Dimension & Siemens Dimension EXL	9	99 - 166	P 132.6	5.4	98 - 164	P 131.3	5.2	115 - 192	P 153.8	6.1	83 - 138	P 110.1	4.6	131 - 218	P 174.8	6.7	40
Siemens Dimension & Siemens Dimension Xpand	10	99 - 164	P 131.4	3.7	98 - 163	P 130.0	3.8	116 - 193	P 154.0	4.2	82 - 136	P 108.8	3.9	131 - 219	P 175.1	4.3	10
Initial Grouping by Reagent																	
Abbott Multigent	11	100 - 167	P 133.8	2.7	101 - 168	P 134.2	2.1	117 - 194	P 155.5	2.3	85 - 141	P 112.7	1.9	132 - 220	P 175.9	2.7	10
Beckman Coulter	12	102 - 171	P 136.6	5.8	102 - 170	P 135.8	4.5	119 - 198	P 158.5	5.2	86 - 143	P 114.8	4.4	134 - 224	P 179.3	6.5	15
Beckman Olympus Emit	13	99 - 166	P 132.5	3.0	99 - 166	P 132.5	3.4	117 - 194	P 155.5	2.7	82 - 137	P 109.8	2.0	132 - 220	P 176.3	2.9	5
Ortho Vitros	14	87 - 145	P 115.8	5.3	86 - 143	P 114.6	5.2	100 - 167	P 133.3	7.0	74 - 122	P 98.0	4.3	113 - 189	P 151.0	5.9	28
Roche Cobas	15	99 - 165	P 131.7	6.8	100 - 166	P 132.7	5.0	116 - 193	P 154.6	6.2	83 - 138	P 110.7	5.0	132 - 220	P 175.8	6.6	11
Siemens Dimension	16	99 - 165	P 132.0	5.1	98 - 164	P 131.2	5.5	115 - 191	P 153.2	6.8	82 - 137	P 109.6	4.4	131 - 218	P 174.5	6.2	56
Initial Grouping by Sensitivity or Principle																	
Enzymatic ultraviolet	17	97 - 162	P 129.4	8.9	97 - 161	P 128.8	9.1	113 - 187	P 150.0	11.0	81 - 135	P 108.2	7.1	128 - 213	P 170.6	12.0	131
Total Population																	
Whole Population	18	97 - 162	P 129.6	10.4	97 - 161	P 128.9	10.8	112 - 187	P 149.2	18.0	82 - 136	P 108.8	9.1	128 - 214	P 171.0	13.9	133
Beta-Hydroxybuterate																	
Total Population																	
Whole Population	1	0 - 1.3	C 0.3	0.22	1.1 - 3.1	C 2.13	1.3	0 - 1.3	C 0.3	0.22	2.4 - 4.4	C 3.37	2.11	0 - 1.3	C 0.3	0.22	3