



## 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	
<b>Alcohol, Serum (Ethanol)</b>																	
<b>Initial Grouping by Reagent and Instrument</b>																	
Abbott Multigent & Abbott Architect c, ci, i	1	55 - 91	P 73.1	2.9	15 - 26	P 20.5	2.0	75 - 126	P 100.5	3.3	52 - 86	P 69.0	2.7	253 - 422	P 337.6	6.8	11
Beckman Coulter & Beck Coult Unicel DXC	2	56 - 93	P 74.7	2.6	16 - 26	P 21.2	2.0	77 - 129	P 102.8	2.8	52 - 87	P 69.9	2.7	262 - 436	P 348.9	9.4	11
Beckman Olympus Emit & Beck Olym AU 400/600/5400	3	56 - 93	P 74.0	3.5	16 - 27	P 21.2	1.6	76 - 126	P 100.8	5.1	53 - 88	P 70.4	2.9	273 - 456	P 364.6	20.3	5
Ortho Vitros & Ortho Vitros 3600, 5600	4	50 - 84	P 67.2	2.3	14 - 23	P 18.7	0.6	69 - 115	P 92.0	3.5	46 - 77	P 61.7	2.7	219 - 365	P 292.1	21.5	11
Ortho Vitros & Ortho Vitros 5,1 FS	5	51 - 85	P 67.8	3.7	14 - 24	P 19.0	1.1	70 - 116	P 92.8	5.2	47 - 78	P 62.2	3.3	227 - 378	P 302.2	27.7	6
Ortho Vitros & Ortho Vitros not DT or ECi	6	52 - 86	P 68.8	4.4	15 - 25	P 19.6	0.9	69 - 116	P 92.5	3.0	45 - 75	P 60.1	3.2	233 - 389	P 311.1	39.8	8
Roche Cobas & Roche Cobas Integra	7	50 - 83	P 66.5	1.1	13 - 22	P 17.8	0.4	70 - 117	P 93.5	0.9	47 - 78	P 62.8	0.4	246 - 409	P 327.5	4.1	4
Siemens Dimension & Siemens Dimension	8	53 - 88	P 70.3	1.1	14 - 23	P 18.5	1.1	73 - 122	P 97.3	1.6	49 - 82	P 65.5	1.1	264 - 441	P 352.5	4.6	4
Siemens Dimension & Siemens Dimension EXL	9	52 - 87	P 69.9	2.7	14 - 24	P 18.9	1.6	73 - 121	P 96.7	3.8	49 - 82	P 65.3	2.7	254 - 424	P 339.2	17.2	40
Siemens Dimension & Siemens Dimension Xpand	10	52 - 87	P 69.4	2.8	14 - 23	P 18.4	1.9	72 - 120	P 96.0	2.7	49 - 81	P 64.8	2.4	256 - 427	P 341.6	17.7	10
<b>Initial Grouping by Reagent</b>																	
Abbott Multigent	11	55 - 91	P 73.1	2.9	15 - 26	P 20.5	2.0	75 - 126	P 100.5	3.3	52 - 86	P 69.0	2.7	253 - 422	P 337.6	6.8	11
Beckman Coulter	12	56 - 93	P 74.6	2.6	15 - 25	P 20.3	2.9	77 - 128	P 102.5	2.9	52 - 87	P 69.7	2.7	262 - 437	P 349.4	9.1	14
Beckman Olympus Emit	13	56 - 93	P 74.5	3.4	16 - 26	P 21.2	1.5	76 - 127	P 101.5	4.9	53 - 89	P 70.8	2.8	274 - 457	P 365.3	18.6	6
Ortho Vitros	14	51 - 85	P 67.8	3.4	14 - 24	P 19.1	0.9	69 - 115	P 92.2	3.7	46 - 77	P 61.3	3.0	225 - 375	P 300.3	30.5	26
Roche Cobas	15	52 - 86	P 69.1	4.1	14 - 23	P 18.8	2.7	72 - 120	P 96.2	4.1	49 - 82	P 65.6	3.4	253 - 421	P 336.7	10.2	9
Sekisui	16	52 - 86	P 69.0	1.6	16 - 26	P 20.7	1.7	77 - 129	P 103.3	2.6	54 - 90	P 72.0	5.7	268 - 447	P 357.3	16.7	4
Siemens Dimension	17	52 - 87	P 69.7	2.7	14 - 23	P 18.7	1.7	72 - 121	P 96.5	3.6	49 - 81	P 65.1	2.6	255 - 424	P 339.5	17.7	56
<b>Initial Grouping by Sensitivity or Principle</b>																	
Enzymatic ultraviolet	18	53 - 88	P 70.3	3.8	14 - 24	P 19.3	2.0	73 - 121	P 97.0	4.9	49 - 82	P 65.7	4.2	251 - 418	P 334.1	26.8	128
<b>Total Population</b>																	
Whole Population	19	53 - 88	P 70.4	4.3	14 - 24	P 19.3	2.0	73 - 121	P 96.9	5.7	49 - 82	P 65.6	4.6	250 - 417	P 333.7	27.9	131
<b>Beta-Hydroxybuterate</b>																	
<b>Total Population</b>																	
Whole Population	1	3.5 - 5.9	P 4.7	0.0	0 - 1.6	C 0.6	0.0	1.9 - 3.9	C 2.9	0.0	0 - 1.7	C 0.7	0.0	0 - 1.6	C 0.6	0.0	2