



## 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	
<b>Alcohol, Serum (Ethanol)</b>																	
<b>Initial Grouping by Reagent and Instrument</b>																	
Ortho Vitros & Ortho Vitros 3600, 5600	1	108 - 181	P 144.5	4.9	84 - 140	P 111.6	5.1	8 - 13	P 10.0	0.0	130 - 217	P 173.9	5.8	86 - 143	P 114.6	4.0	13
Siemens Dimension & Siemens Dimension EXL	2	123 - 205	P 164.2	4.7	94 - 156	P 124.8	4.6	5 - 8	P 6.6	1.6	150 - 250	P 199.9	6.8	95 - 159	P 127.2	4.3	40
<b>Initial Grouping by Reagent</b>																	
Ortho Vitros	3	107 - 179	P 142.8	6.3	82 - 137	P 109.9	5.5	7 - 12	P 9.8	0.6	128 - 214	P 171.2	8.1	85 - 142	P 113.6	4.4	28
Siemens Dimension	4	123 - 205	P 164.0	4.8	93 - 156	P 124.6	4.5	5 - 8	P 6.5	1.5	150 - 250	P 199.7	7.0	95 - 159	P 127.0	4.3	49
<b>Initial Grouping by Sensitivity or Principle</b>																	
Enzymatic ultraviolet	5	119 - 199	P 159.0	11.6	91 - 152	P 121.6	9.0	6 - 10	P 8.1	2.1	145 - 242	P 193.5	15.6	93 - 155	P 124.1	8.0	101
<b>Total Population</b>																	
Whole Population	6	119 - 199	P 159.0	11.6	91 - 152	P 121.8	9.0	6 - 10	P 8.1	2.1	145 - 242	P 193.5	15.5	93 - 155	P 124.1	8.0	103
<b>Beta-Hydroxybuterate</b>																	
<b>Total Population</b>																	
Whole Population	1	0 - 1.4	C 0.4	0.47	1.1 - 3.1	C 2.08	1.04	0 - 1.4	C 0.43	0.45	2.3 - 4.3	C 3.25	1.59	0 - 1.4	C 0.4	0.47	4