



## Immunochemistry

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>C-Peptide</b>																	
<b>Initial Grouping by Sensitivity or Principle</b>																	
Standardized methods	1	10.08 - 16.79	P 13.436	2.201	0.45 - 0.76	P 0.606	0.143	-	-	-	-	-	-	-	-	17	
<b>Total Population</b>																	
Whole Population	2	10.08 - 16.79	P 13.436	2.201	0.45 - 0.76	P 0.606	0.143	-	-	-	-	-	-	-	-	17	
<b>Insulin</b>																	
<b>Initial Grouping by Reagent</b>																	
Beckman Coulter Access	1	78.8 - 131.3	P 105.04	6.34	5.7 - 9.5	P 7.64	0.48	-	-	-	-	-	-	-	-	11	
<b>Initial Grouping by Sensitivity or Principle</b>																	
MS traceable methods	2	84.3 - 140.4	P 112.35	10.63	5.8 - 9.7	P 7.77	0.5	-	-	-	-	-	-	-	-	29	
<b>Total Population</b>																	
Whole Population	3	79.2 - 132.0	P 105.6	23.32	5.7 - 9.5	P 7.56	0.84	-	-	-	-	-	-	-	-	33	
<b>Parathyroid Hormone (PTH)</b>																	
<b>Initial Grouping by Reagent and Instrument</b>																	
Beckman Coulter Access & Beckman Coulter Access	1	66.8 - 111.4	P 89.11	24.4	9.3 - 15.5	P 12.38	3.88	-	-	-	-	-	-	-	-	11	
<b>Initial Grouping by Reagent</b>																	
Beckman Coulter Access	2	64.4 - 107.3	P 85.85	23.71	8.9 - 14.9	P 11.91	3.61	-	-	-	-	-	-	-	-	19	
Roche Elecsys	3	61.5 - 102.5	P 82.02	21.77	10.6 - 17.7	P 14.14	3.28	-	-	-	-	-	-	-	-	15	
<b>Initial Grouping by Sensitivity or Principle</b>																	
Ortho Vitros and Abbott methods	4	107.7 - 179.5	P 143.62	49.04	14.8 - 24.6	P 19.7	6.93	-	-	-	-	-	-	-	-	10	
Standardized methods	5	64.4 - 107.4	P 85.93	29.36	9.9 - 16.5	P 13.22	4.2	-	-	-	-	-	-	-	-	53	
<b>Total Population</b>																	
Whole Population	6	71.9 - 119.8	P 95.84	40.78	11.2 - 18.7	P 14.94	6.43	-	-	-	-	-	-	-	-	68	
<b>Vitamin D</b>																	
<b>Initial Grouping by Reagent and Instrument</b>																	
Abbott & Abbott Architect c, ci, i	1	75.9 - 103.7	S 89.77	4.64	9.7 - 15.9	S 12.79	1.03	-	-	-	-	-	-	-	-	18	
Beckman Coulter Access & Beckman Coulter Access	2	62.0 - 128.1	S 95.03	11.01	6.9 - 23.5	S 15.17	2.77	-	-	-	-	-	-	-	-	37	
Ortho Vitros & Ortho Vitros 3600, 5600	3	82.8 - 124.3	S 103.59	6.92	6.9 - 27.6	S 17.23	3.44	-	-	-	-	-	-	-	-	11	
Roche Elecsys & Roche e411/e601/E170/E2010	4	0.2 - 172.4	S 86.3	28.7	0 - 31.5	S 15.08	5.49	-	-	-	-	-	-	-	-	14	
Siemens Advia/Centaur/CP/XP & Siemens Centaur/Centaur CP	5	116.9 - 162.0	S 139.46	7.51	19.7 - 35.2	S 27.49	2.58	-	-	-	-	-	-	-	-	11	
Tosoh AIA & Tosoh AIA	6	91.6 - 132.0	S 111.84	6.73	11.7 - 45.6	S 28.61	5.65	-	-	-	-	-	-	-	-	10	
<b>Initial Grouping by Reagent</b>																	
Abbott	7	75.9 - 103.7	S 89.77	4.64	9.7 - 15.9	S 12.79	1.03	-	-	-	-	-	-	-	-	18	
Beckman Coulter Access	8	60.5 - 133.9	S 97.21	12.22	6.7 - 23.2	S 14.92	2.74	-	-	-	-	-	-	-	-	42	
Ortho Vitros	9	83.4 - 123.4	S 103.38	6.66	7.4 - 27.1	S 17.24	3.29	-	-	-	-	-	-	-	-	12	
Roche Elecsys	10	0 - 187.7	S 92.98	31.56	0.5 - 29.7	S 15.1	4.87	-	-	-	-	-	-	-	-	29	
Siemens Advia/Centaur/CP/XP	11	79.8 - 189.1	S 134.42	18.22	18.4 - 35.7	S 27.05	2.87	-	-	-	-	-	-	-	-	12	
Tosoh AIA	12	93.4 - 129.4	S 111.39	5.99	14.6 - 42.2	S 28.4	4.61	-	-	-	-	-	-	-	-	16	
<b>Initial Grouping by Sensitivity or Principle</b>																	
Standardized methods	13	43.2 - 145.6	S 94.38	17.06	0.2 - 35.5	S 17.84	5.89	-	-	-	-	-	-	-	-	131	
Roche all	14	0 - 187.7	S 92.98	31.56	0.5 - 29.7	S 15.1	4.87	-	-	-	-	-	-	-	-	29	
All other methods	15	79.8 - 189.1	S 134.42	18.22	18.4 - 35.7	S 27.05	2.87	-	-	-	-	-	-	-	-	12	
<b>Total Population</b>																	

