



## Immunochemistry

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
<b>C-Peptide</b>										
<b>Total Population</b>										
Whole Population	1	0.58 - 1.07	P 0.826	0.165	5.93 - 11.02	P 8.475	1.039		18	
<b>Insulin</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	1	6.5 - 12.0	P 9.22	0.89	35.0 - 65.1	P 50.05	3.95		14	
<b>Initial Grouping by Reagent</b>										
Siemens Immulite 2000, 2500	2	6.5 - 12.0	P 9.22	0.89	35.0 - 65.1	P 50.05	3.95		14	
<b>Initial Grouping by Sensitivity or Principle</b>										
Low recovery methods	3	6.3 - 11.8	P 9.06	0.93	35.0 - 64.9	P 49.94	3.82		18	
High recovery meth	4	10.4 - 19.3	P 14.84	1.27	82.0 - 152.4	P 117.19	9.21		20	
<b>Total Population</b>										
Whole Population	5	8.9 - 16.5	P 12.67	2.96	72.2 - 134.2	P 103.21	18.97		42	
<b>Parathyroid Hormone (PTH)</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Beckman Access luminometric & Beckman Access luminometer	1	15.5 - 25.9	P 20.71	1.60	110.4 - 184.0	P 147.20	9.84		12	
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	2	12.8 - 21.4	P 17.12	1.22	108.3 - 180.5	P 144.40	9.74		10	
<b>Initial Grouping by Reagent</b>										
Beckman Access luminometric	3	15.5 - 25.9	P 20.71	1.57	110.0 - 183.3	P 146.65	9.59		14	
Roche Elecsys luminometric	4	14.9 - 24.8	P 19.82	2.73	92.3 - 153.9	P 123.11	9.54		10	
Siemens Immulite 2000, 2500	5	12.8 - 21.4	P 17.12	1.22	108.3 - 180.5	P 144.40	9.74		10	
<b>Initial Grouping by Sensitivity or Principle</b>										
Low moderate recovery meths	6	12.8 - 21.4	P 17.12	1.16	108.0 - 180.0	P 144.00	9.34		11	
Lower recovery methods	7	16.4 - 27.3	P 21.86	6.96	116.9 - 194.9	P 155.92	47.74		46	
<b>Total Population</b>										
Whole Population	8	14.7 - 24.4	P 19.54	3.10	107.5 - 179.2	P 143.39	16.89		67	

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<b>Vitamin D</b>										
<b>Initial Grouping by Reagent</b>										
DiaSorin LIAISON	1	7.4 - 18.2	S	12.83	1.79	34.6 - 81.7	S	58.14	7.84	16
Immuno Diagnostic Systems	2	9.8 - 18.5	S	14.14	1.46	31.1 - 74.9	S	53.02	7.31	14
<b>Initial Grouping by Sensitivity or Principle</b>										
Luminometric	3	7.0 - 19.2	S	13.09	2.02	35.0 - 82.3	S	58.66	7.89	17
Spectrophotometric	4	9.8 - 18.5	S	14.14	1.46	31.1 - 74.9	S	53.02	7.31	14
<b>Total Population</b>										
Whole Population	5	6.3 - 20.3	S	13.26	2.33	28.7 - 82.8	S	55.74	9.02	39