



## 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	4.58 - 8.51	P	6.542	0.626	3.2 - 5.95	P	4.577	0.413	17
<b>Insulin</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	1	29.5 - 54.8	P	42.14	3.98	22.9 - 42.5	P	32.70	2.67	14
<b>Initial Grouping by Reagent</b>										
Siemens Immulite 2000, 2500	2	29.5 - 54.8	P	42.14	3.98	22.9 - 42.5	P	32.70	2.67	14
<b>Initial Grouping by Sensitivity or Principle</b>										
Low recovery methods	3	29.5 - 54.7	P	42.09	3.71	23.0 - 42.6	P	32.80	2.80	20
High recovery meth	4	65.2 - 121.2	P	93.20	9.45	49.1 - 91.2	P	70.12	9.45	21
<b>Total Population</b>										
Whole Population	5	54.6 - 101.5	P	78.06	18.31	40.1 - 74.5	P	57.34	13.67	43
<b>Parathyroid Hormone (PTH)</b>										
<b>Initial Grouping by Reagent and Instrument</b>										
Beckman Access luminometric & Beckman Access luminometer	1	86.0 - 143.3	P	114.65	8.66	63.0 - 105.0	P	83.98	4.01	13
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	2	86.1 - 143.5	P	114.80	8.28	59.9 - 99.8	P	79.86	6.21	10
<b>Initial Grouping by Reagent</b>										
Beckman Access luminometric	3	86.0 - 143.4	P	114.71	10.42	63.1 - 105.2	P	84.12	4.24	15
Roche Elecsys luminometric	4	71.6 - 119.3	P	95.46	7.07	52.4 - 87.3	P	69.84	5.12	12
Siemens Immulite 2000, 2500	5	86.1 - 143.5	P	114.80	8.28	59.9 - 99.8	P	79.86	6.21	10
<b>Initial Grouping by Sensitivity or Principle</b>										
Low moderate recovery meths	6	86.1 - 143.5	P	114.80	8.28	59.9 - 99.8	P	79.86	6.21	11
Lower recovery methods	7	95.0 - 158.3	P	126.62	43.81	68.3 - 113.9	P	91.12	29.54	50
<b>Total Population</b>										
Whole Population	8	87.1 - 145.1	P	116.09	16.84	62.3 - 103.8	P	83.04	11.78	68

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		Range & Type	Mean	SD	Range & Type	Mean	SD			
<b>Vitamin D</b>										
<b>Initial Grouping by Reagent</b>										
DiaSorin LIAISON	1	29.8 - 60.6	S	45.22	5.12	18.5 - 55.5	S	37.02	6.17	16
Immuno Diagnostic Systems	2	26.0 - 57.5	S	41.77	5.24	21.7 - 40.7	S	31.20	3.15	23
<b>Initial Grouping by Sensitivity or Principle</b>										
Luminometric	3	29.4 - 62.2	S	45.80	5.47	19.1 - 55.6	S	37.33	6.09	17
Spectrophotometric	4	26.0 - 57.5	S	41.77	5.24	21.7 - 40.7	S	31.20	3.15	23
<b>Total Population</b>										
Whole Population	5	27.1 - 59.2	S	43.18	5.36	22.1 - 43.1	S	32.57	3.50	48