



Immunochemistry

Name	Line No.	Specimen 1				Specimen 2				No. of Labs
		Range & Type	Mean	SD	Range & Type	Mean	SD			
C-Peptide										
Total Population										
Whole Population	1	1.89 - 3.51	P	2.702	0.440	3.08 - 5.71	P	4.396	0.732	16
Insulin										
Initial Grouping by Reagent and Instrument										
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	1	14.7 - 27.3	P	21.01	1.51	22.3 - 41.4	P	31.83	1.72	14
Initial Grouping by Reagent										
Siemens Immulite 2000, 2500	2	14.7 - 27.3	P	21.01	1.51	22.3 - 41.4	P	31.83	1.72	14
Initial Grouping by Sensitivity or Principle										
Low recovery methods	3	14.7 - 27.3	P	21.04	1.58	22.3 - 41.4	P	31.83	1.53	19
High recovery meth	4	28.5 - 52.9	P	40.72	3.94	46.4 - 86.1	P	66.26	6.07	20
Total Population										
Whole Population	5	22.2 - 41.3	P	31.77	8.96	39.8 - 73.9	P	56.82	12.21	41
Parathyroid Hormone (PTH)										
Initial Grouping by Reagent and Instrument										
Beckman Access luminometric & Beckman Access luminometer	1	39.6 - 66.0	P	52.82	2.66	63.4 - 105.7	P	84.59	3.47	13
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	2	36.1 - 60.1	P	48.10	4.51	59.9 - 99.9	P	79.90	4.04	10
Initial Grouping by Reagent										
Beckman Access luminometric	3	39.5 - 65.9	P	52.72	2.60	63.4 - 105.6	P	84.50	4.32	15
Roche Elecsys luminometric	4	33.1 - 55.2	P	44.18	3.09	53.1 - 88.4	P	70.76	4.38	11
Siemens Immulite 2000, 2500	5	36.1 - 60.1	P	48.10	4.51	59.9 - 99.9	P	79.90	4.04	10
Initial Grouping by Sensitivity or Principle										
Low moderate recovery meths	6	36.0 - 60.0	P	47.96	4.30	59.4 - 99.0	P	79.18	4.44	11
Lower recovery methods	7	42.2 - 70.3	P	56.21	16.82	66.2 - 110.4	P	88.31	25.56	46
Total Population										
Whole Population	8	37.3 - 62.2	P	49.76	6.65	60.5 - 100.8	P	80.61	11.87	62

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		Range & Type	Mean	SD	Range & Type	Mean	SD			
Vitamin D										
Initial Grouping by Reagent										
DiaSorin LIAISON	1	14.6 - 35.1	S	24.84	3.42	23.6 - 51.8	S	37.69	4.70	14
Immuno Diagnostic Systems	2	0.0 - 51.9	S	24.83	9.03	21.3 - 41.2	S	31.24	3.33	19
Initial Grouping by Sensitivity or Principle										
Luminometric	3	14.6 - 35.7	S	25.15	3.51	24.0 - 52.0	S	37.98	4.66	15
Spectrophotometric	4	0.0 - 51.9	S	24.83	9.03	21.3 - 41.2	S	31.24	3.33	19
Total Population										
Whole Population	5	14.9 - 32.4	S	23.66	2.92	20.4 - 47.6	S	33.99	4.53	42