

Roche Elecsys & Roche e/c, 1XX, X000, Elec series	6	56.7 - 94.5	P 75.6	15.1	4.2 - 7.0	P 5.57	0.93	-	-	-	7
Siemens Immulite 2000, 2500 & Siemens Immulite 2000	7	79.6 - 132.6	P 106.08	7.36	3.1 - 5.2	P 4.16	1.26	-	-	-	5
Siemens luminometric & Siemens Centaur/Centaur CP	8	87.0 - 144.9	P 115.96	18.82	3.6 - 6.0	P 4.79	1.66	-	-	-	7
Tosoh AIA & Tosoh AIA	9	72.9 - 121.6	P 97.25	5.89	3.0 - 5.1	P 4.05	0.32	-	-	-	4
Initial Grouping by Reagent											
Abbott	10	106.9 - 178.2	P 142.53	11.4	4.8 - 8.1	P 6.45	0.46	-	-	-	5
Beckman Coulter Access	11	62.8 - 104.7	P 83.77	7.63	2.8 - 4.7	P 3.78	0.5	-	-	-	13
Roche Cobas	12	51.5 - 85.9	P 68.7	10.32	4.3 - 7.2	P 5.76	0.24	-	-	-	5
Roche Elecsys	13	55.8 - 93.0	P 74.38	12.36	4.5 - 7.6	P 6.05	1.04	-	-	-	13
Siemens Immulite 2000, 2500	14	79.6 - 132.6	P 106.08	7.36	3.1 - 5.2	P 4.16	1.26	-	-	-	5
Siemens luminometric	15	85.7 - 142.8	P 114.25	18.17	3.5 - 5.9	P 4.7	1.57	-	-	-	8
Tosoh AIA	16	74.7 - 124.5	P 99.61	6.41	2.8 - 4.7	P 3.77	0.51	-	-	-	7
Initial Grouping by Sensitivity or Principle											
Lower recovery methods	17	67.2 - 112.1	P 89.66	22.99	3.8 - 6.4	P 5.11	1.38	-	-	-	48
Low moderate recovery meths	18	78.5 - 130.8	P 104.61	8.21	3.4 - 5.7	P 4.56	1.15	-	-	-	8
Higher recovery methods	19	85.7 - 142.8	P 114.25	18.17	3.5 - 5.9	P 4.7	1.57	-	-	-	8
Total Population											
Whole Population	20	70.0 - 116.7	P 93.38	24.53	3.7 - 6.2	P 4.99	1.39	-	-	-	64

Vitamin D

Initial Grouping by Reagent and Instrument											
Abbott & Abbott Architect c, ci, i	1	65.4 - 85.5	S 75.46	3.34	11.1 - 16.5	S 13.81	0.9	-	-	-	21
Beckman Coulter Access & Beckman Coulter Access	2	60.7 - 97.9	S 79.3	6.2	5.9 - 16.5	S 11.18	1.76	-	-	-	23
DiaSorin LIAISON & DiaSorin Liaison	3	65.4 - 125.5	S 95.44	10.02	3.6 - 30.3	S 16.98	4.44	-	-	-	11
Immuno Diagnostic Systems & All other plate readers	4	0 - 227.4	S 82.63	48.27	3.0 - 26.7	S 14.83	3.94	-	-	-	4
Immuno Diagnostic Systems & IDS iSys	5	33.5 - 110.1	S 71.8	12.75	5.1 - 25.8	S 15.47	3.44	-	-	-	6
Ortho Vitros ECI & Ortho Vitros ECI	6	0 - 206.8	S 93.22	37.84	2.9 - 31.1	S 17.03	4.7	-	-	-	6
Roche Elecsys & Roche Elecsys	7	38.8 - 57.9	S 48.33	3.18	2.8 - 10.5	S 6.66	1.27	-	-	-	7
Roche Elecsys & Roche e/c, 1XX, X000, Elec series	8	37.0 - 66.9	S 51.96	4.98	3.1 - 12.5	S 7.79	1.58	-	-	-	24
Roche Elecsys & Roche e411/e601/E170/E2010	9	38.8 - 58.8	S 48.76	3.33	3.0 - 9.5	S 6.25	1.08	-	-	-	10
Siemens luminometric & Siemens Centaur/Centaur CP	10	99.6 - 131.2	S 115.38	5.26	8.6 - 31.8	S 20.18	3.87	-	-	-	10
Tosoh AIA & Tosoh AIA	11	57.3 - 119.8	S 88.55	10.43	7.2 - 34.3	S 20.73	4.51	-	-	-	12
Tosoh AIA & Tosoh AIA ST	12	0 - 177.5	S 84.13	31.11	0 - 44.6	S 21.58	7.66	-	-	-	6
Initial Grouping by Reagent											
Abbott	13	65.4 - 85.5	S 75.46	3.34	11.1 - 16.5	S 13.81	0.9	-	-	-	21
Beckman Coulter Access	14	60.7 - 98.6	S 79.67	6.32	5.7 - 16.5	S 11.07	1.8	-	-	-	24
Beckman Coulter UniCel Dx	15	77.9 - 103.9	S 90.9	4.34	6.5 - 11.6	S 9.07	0.86	-	-	-	4
DiaSorin LIAISON	16	63.5 - 125.2	S 94.32	10.28	3.9 - 29.7	S 16.82	4.29	-	-	-	12
Immuno Diagnostic Systems	17	0 - 159.1	S 77.22	27.29	5.7 - 25.8	S 15.78	3.35	-	-	-	15
Ortho Vitros ECI	18	0 - 206.8	S 93.22	37.84	2.9 - 31.1	S 17.03	4.7	-	-	-	6
Roche Elecsys	19	36.2 - 65.7	S 50.91	4.91	2.7 - 12.1	S 7.39	1.57	-	-	-	47
Siemens luminometric	20	99.6 - 131.2	S 115.38	5.26	8.6 - 31.8	S 20.18	3.87	-	-	-	10
Tosoh AIA	21	27.1 - 147.1	S 87.08	19.99	3.7 - 38.3	S 21.01	5.77	-	-	-	18
Initial Grouping by Sensitivity or Principle											
Immunofluorometric-not FPIA	22	35.6 - 126.3	S 80.96	15.13	1.1 - 33.2	S 17.13	5.36	-	-	-	39
Luminometric	23	0 - 148.5	S 73.15	25.13	0 - 27.4	S 11.49	5.31	-	-	-	108
Spectrophotometric	24	0 - 160.7	S 79.84	26.96	2.6 - 31.5	S 17.05	4.83	-	-	-	18
Other	25	40.4 - 125.1	S 82.75	14.13	0 - 37.4	S 16.65	6.91	-	-	-	5

Total Population										
Whole Population	26	5.9	- 145.7	S 75.78	23.3	0 - 32.0	S 13.62	6.13	-	172