

Standardized methods	16	12.0 - 20.0	P 16.01	7.22	27.7 - 46.1	P 36.9	14.04	-	-	-	54
Siemens Immulite	17	21.5 - 35.9	P 28.72	9.96	36.5 - 60.9	P 48.72	12.27	-	-	-	5
Total Population											
Whole Population	18	13.7 - 22.8	P 18.28	8.66	30.6 - 51.1	P 40.85	16.21	-	-	-	70

Vitamin D

Initial Grouping by Reagent and Instrument

Abbott & Abbott Architect c, ci, i	1	46.7 - 67.9	S 57.32	3.54	40.6 - 67.4	S 54.0	4.47	-	-	-	20
Beckman Coulter Access & Beckman Coulter Access	2	48.0 - 87.9	S 67.98	6.65	41.8 - 77.0	S 59.42	5.87	-	-	-	41
Beckman Coulter Access & Beckman Coulter Dxl	3	50.9 - 96.5	S 73.69	7.61	40.1 - 83.9	S 61.99	7.29	-	-	-	7
Bio-Rad Bioplex 2000, 2200 & Bio-Rad BioPlex	4	52.0 - 65.5	S 58.78	2.25	40.3 - 84.3	S 62.3	7.34	-	-	-	4
DiaSorin LIAISON & DiaSorin Liaison	5	30.3 - 84.2	S 57.23	8.99	41.1 - 65.0	S 53.07	3.98	-	-	-	7
Ortho Vitros & Ortho Vitros 3600, 5600	6	46.5 - 67.9	S 57.22	3.56	44.2 - 66.5	S 55.35	3.71	-	-	-	13
Qualigen FastPack & Qualigen FastPack	7	28.4 - 61.4	S 44.9	5.51	28.4 - 54.0	S 41.18	4.27	-	-	-	6
Roche Elecsys & Roche Cobas 6000, 8000	8	28.3 - 115.2	S 71.78	14.48	25.7 - 103.4	S 64.56	12.94	-	-	-	8
Roche Elecsys & Roche e/c, 1XX, X000, Elec series	9	12.8 - 112.4	S 62.58	16.6	16.0 - 92.7	S 54.35	12.77	-	-	-	4
Roche Elecsys & Roche e411/e601/E170/E2010	10	12.1 - 121.2	S 66.65	18.17	15.7 - 101.8	S 58.73	14.35	-	-	-	15
Siemens Advia/Centaur/CP/XP & Siemens Centaur/Centaur CP	11	99.7 - 127.4	S 113.56	4.61	80.1 - 106.5	S 93.26	4.4	-	-	-	12
Siemens Dimension & Siemens Dimension EXL	12	38.1 - 56.1	S 47.08	3.01	41.7 - 50.7	S 46.2	1.51	-	-	-	6
Siemens luminometric & Siemens Dimension EXL	13	36.0 - 50.7	S 43.35	2.46	35.7 - 51.3	S 43.5	2.6	-	-	-	4
Tosoh AIA & Tosoh AIA	14	59.8 - 91.8	S 75.76	5.34	53.2 - 85.9	S 69.55	5.44	-	-	-	10
Tosoh AIA & Tosoh AIA ST	15	68.1 - 82.1	S 75.08	2.33	61.4 - 75.0	S 68.22	2.27	-	-	-	5

Initial Grouping by Reagent

Abbott	16	46.7 - 67.9	S 57.32	3.54	40.6 - 67.4	S 54.0	4.47	-	-	-	20
Beckman Coulter Access	17	47.5 - 90.1	S 68.81	7.09	41.3 - 78.3	S 59.8	6.16	-	-	-	48
Bio-Rad Bioplex 2000, 2200	18	52.0 - 65.5	S 58.78	2.25	40.3 - 84.3	S 62.3	7.34	-	-	-	4
DiaSorin LIAISON	19	30.3 - 84.2	S 57.23	8.99	41.1 - 65.0	S 53.07	3.98	-	-	-	7
Immuno Diagnostic Systems	20	23.8 - 95.9	S 59.88	12.02	23.8 - 88.5	S 56.17	10.78	-	-	-	9
Ortho Vitros	21	45.8 - 69.8	S 57.82	4.0	44.6 - 66.5	S 55.57	3.65	-	-	-	14
Qualigen FastPack	22	28.4 - 61.4	S 44.9	5.51	28.4 - 54.0	S 41.18	4.27	-	-	-	6
Roche Elecsys	23	17.0 - 117.8	S 67.41	16.79	17.7 - 103.2	S 60.41	14.25	-	-	-	30
Siemens Advia/Centaur/CP/XP	24	31.3 - 177.6	S 104.49	24.38	40.4 - 136.3	S 88.38	15.99	-	-	-	13
Siemens Dimension	25	38.1 - 56.1	S 47.08	3.01	41.7 - 50.7	S 46.2	1.51	-	-	-	6
Siemens luminometric	26	0 - 147.8	S 58.24	29.86	0 - 120.3	S 54.42	21.96	-	-	-	5
Tosoh AIA	27	61.8 - 89.2	S 75.53	4.57	55.1 - 83.1	S 69.11	4.67	-	-	-	15

Initial Grouping by Sensitivity or Principle

Standardized methods	28	24.2 - 100.5	S 62.37	12.71	28.7 - 86.0	S 57.38	9.55	-	-	-	141
Roche all	29	17.0 - 117.8	S 67.41	16.79	17.7 - 103.2	S 60.41	14.25	-	-	-	30
All other methods	30	31.3 - 177.6	S 104.49	24.38	40.4 - 136.3	S 88.38	15.99	-	-	-	13
Total Population											
Whole Population	31	15.1 - 115.1	S 65.11	16.67	20.2 - 99.3	S 59.76	13.19	-	-	-	184