

Roche Elecsys & Roche e411/e601/E170/E2010	7	0.6 - 2.4	C 1.5	0.0	8.6 - 16.0	P 12.28	0.87	-	-	-	6
Roche Folate III & Roche e/c, 1XX, X000, Elec series	8	0.6 - 2.4	C 1.52	0.06	8.5 - 15.8	P 12.13	1.47	-	-	-	12
Roche Folate III & Roche e411/e601/E170/E2010	9	0.6 - 2.4	C 1.5	0.0	9.1 - 16.9	P 13.0	0.98	-	-	-	6
Siemens Advia & Siemens Centaur/Centaur CP	10	0 - 1.1	C 0.2	0.17	9.8 - 18.2	P 14.01	2.88	-	-	-	17
Siemens Dimension LOCI & Siemens Dimension EXL	11	0 - 1.6	C 0.67	0.15	4.9 - 9.1	P 6.99	0.48	-	-	-	19
Siemens Immulite 2000 & Siemens Immulite 2000	12	0 - 1.8	C 0.86	0.28	10.0 - 18.5	P 14.26	4.11	-	-	-	5
Tosoh AIA & Tosoh AIA	13	0 - 1.8	C 0.9	0.25	5.3 - 9.9	P 7.6	0.89	-	-	-	6

Initial Grouping by Reagent

Abbott Architect	14	0 - 1.7	C 0.81	0.46	10.1 - 18.7	P 14.4	1.19	-	-	-	15
Beckman Coulter Access	15	0 - 1.2	C 0.32	0.54	9.1 - 16.9	P 13.03	1.04	-	-	-	49
MP Biomedicals	16	0 - 1.6	C 0.67	0.47	6.2 - 11.6	P 8.9	0.16	-	-	-	4
Ortho Vitros	17	0 - 1.7	C 0.77	0.14	7.0 - 13.0	P 10.0	0.83	-	-	-	7
Roche Elecsys	18	0.6 - 2.4	C 1.48	0.1	8.7 - 16.1	P 12.37	0.81	-	-	-	16
Roche Folate III	19	0.6 - 2.4	C 1.51	0.04	8.6 - 15.9	P 12.22	1.38	-	-	-	22
Siemens Advia	20	0 - 1.1	C 0.2	0.17	9.8 - 18.2	P 14.01	2.88	-	-	-	17
Siemens Dimension LOCI	21	0 - 1.6	C 0.66	0.15	4.9 - 9.1	P 7.01	0.48	-	-	-	20
Siemens Immulite	22	0.1 - 1.9	C 1.0	0.0	7.9 - 14.6	P 11.25	0.79	-	-	-	4
Siemens Immulite 2000	23	0 - 1.8	C 0.86	0.28	10.0 - 18.5	P 14.26	4.11	-	-	-	5
Tosoh AIA	24	0 - 1.8	C 0.9	0.25	5.3 - 9.9	P 7.6	0.89	-	-	-	6

Initial Grouping by Sensitivity or Principle

Immunofluorometric-not FPIA	25	0 - 1.8	C 0.85	0.41	9.1 - 16.9	P 12.99	3.03	-	-	-	23
Luminometric	26	0 - 1.7	C 0.77	0.61	8.3 - 15.4	P 11.81	2.65	-	-	-	140
Radiometric	27	0 - 1.6	C 0.67	0.47	6.2 - 11.6	P 8.9	0.16	-	-	-	4

Total Population

Whole Population	28	0 - 1.7	C 0.79	0.59	8.3 - 15.4	P 11.83	2.86	-	-	-	168
------------------	----	---------	--------	------	------------	---------	------	---	---	---	-----

Homocysteine

Initial Grouping by Reagent and Instrument

Carolina 2 part rgt & Beck Olym AU 400/600/5400	1	3.6 - 8.6	C 6.07	0.19	33.8 - 50.8	P 42.3	0.62	-	-	-	4
Diazyme & Beck Olym AU 400/600/5400	2	5.7 - 10.7	C 8.24	0.39	40.8 - 61.3	P 51.06	3.84	-	-	-	5
Roche Cobas & Roche e/c, 1XX, X000, Elec series	3	5.1 - 10.1	C 7.6	0.12	37.8 - 56.7	P 47.28	2.73	-	-	-	4

Initial Grouping by Reagent

Carolina 2 part rgt	4	3.5 - 8.5	C 5.95	0.26	33.2 - 49.9	P 41.55	1.4	-	-	-	5
Diazyme	5	5.6 - 10.6	C 8.06	0.6	40.7 - 61.0	P 50.87	3.14	-	-	-	12
Roche Cobas	6	5.2 - 10.2	C 7.7	0.23	38.8 - 58.2	P 48.5	3.46	-	-	-	5
Siemens Centaur/Cent CP	7	2.2 - 7.2	C 4.72	0.69	25.5 - 38.2	P 31.84	3.46	-	-	-	5

Initial Grouping by Sensitivity or Principle

Luminometric	8	3.0 - 8.0	C 5.48	1.31	28.2 - 42.3	P 35.22	6.29	-	-	-	8
enzymatic	9	5.5 - 10.5	C 7.96	0.51	39.9 - 59.8	P 49.86	3.41	-	-	-	20
HPLC	10	4.4 - 9.4	C 6.9	1.91	30.1 - 45.2	P 37.68	7.84	-	-	-	6

Total Population

Whole Population	11	4.7 - 9.7	C 7.16	1.48	35.5 - 53.2	P 44.35	8.34	-	-	-	35
------------------	----	-----------	--------	------	-------------	---------	------	---	---	---	----

Pre-Albumin

Initial Grouping by Reagent and Instrument

Beckman Coulter DXC & Beck Coult Unicel DXC	1	3.6 - 6.1	P 4.84	0.97	23.8 - 39.7	P 31.72	1.41	-	-	-	5
Beckman Olympus & Beck Olym AU 400/600/5400	2	8.9 - 14.9	P 11.9	0.67	22.1 - 36.9	P 29.53	0.5	-	-	-	6
Roche Cobas c501 & Roche e/c, 1XX, X000, Elec series	3	7.6 - 12.7	P 10.15	0.92	21.2 - 35.3	P 28.25	2.87	-	-	-	4
Siemens Dimen Xpand, ExL & Siemens Dimension EXL	4	6.7 - 11.2	P 8.98	0.18	25.4 - 42.4	P 33.89	1.09	-	-	-	12
Siemens PETIA & Siemens Dim Rxl, Rxl Max	5	6.7 - 11.1	P 8.88	0.08	24.8 - 41.3	P 33.08	1.01	-	-	-	4

Initial Grouping by Reagent

Beckman Coulter DXC	6	3.6 - 6.1	P 4.84	0.97	23.8 - 39.7	P 31.72	1.41	-	-	-	5
Beckman Olympus	7	9.0 - 15.0	P 12.03	0.79	22.1 - 36.9	P 29.52	0.76	-	-	-	9
Kamiya Biomedical	8	7.5 - 12.5	P 9.97	2.93	21.3 - 35.5	P 28.4	1.27	-	-	-	4
Roche Cobas c501	9	7.6 - 12.6	P 10.08	0.84	20.8 - 34.7	P 27.76	2.75	-	-	-	5
Siemens Dimen Xpand, ExL	10	6.7 - 11.2	P 8.98	0.17	25.4 - 42.4	P 33.89	1.05	-	-	-	13
Siemens PETIA	11	6.7 - 11.1	P 8.88	0.08	24.8 - 41.3	P 33.08	1.01	-	-	-	4

Initial Grouping by Sensitivity or Principle

Colorimetric	12	7.1 - 11.9	P 9.5	2.77	22.6 - 37.6	P 30.1	2.46	-	-	-	24
All other methods	13	7.5 - 12.5	P 9.97	2.93	21.3 - 35.5	P 28.4	1.27	-	-	-	4

Siemens luminometric	14	6.7 - 11.2	P 8.98	0.17	25.4 - 42.4	P 33.89	1.05	-	-	-	13
Total Population											
Whole Population	15	7.1 - 11.8	P 9.43	2.31	23.4 - 38.9	P 31.15	2.78	-	-	-	42

Prolactin

Initial Grouping by Reagent and Instrument

Beckman Coulter Access & Beckman Coulter Access	1	0 - 6	C 2.0	0.0	48 - 89	P 68.5	3.5	-	-	-	14
Beckman Coulter Access & Beckman Coulter DxI	2	0 - 6	C 1.9	0.3	50 - 92	P 70.8	5.4	-	-	-	11
Roche Cobas & Roche e/c, 1XX, X000, Elec series	3	0 - 6	C 2.0	0.0	61 - 113	P 87.0	3.2	-	-	-	6
Roche Cobas & Roche e411/e601/E170/E2010	4	0 - 6	C 2.3	0.4	62 - 114	P 88.0	5.1	-	-	-	4
Roche Elecsys & Roche e/c, 1XX, X000, Elec series	5	0 - 6	C 2.0	0.0	59 - 109	P 84.1	3.9	-	-	-	12
Roche Elecsys & Roche e411/e601/E170/E2010	6	0 - 6	C 2.1	0.3	62 - 115	P 88.4	6.3	-	-	-	11
Siemens Immulite & Siemens Immulite 1000	7	0 - 6	C 2.0	0.0	58 - 108	P 83.3	5.8	-	-	-	16
Siemens Immulite 2000,2500 & Siemens Immulite 2000	8	0 - 6	C 2.0	0.0	57 - 105	P 80.9	6.5	-	-	-	8
Siemens luminometric & Siemens Centaur/Centaur CP	9	0 - 6	C 2.0	0.0	47 - 87	P 67.1	4.3	-	-	-	7
Tosoh AIA & Tosoh AIA ST	10	0 - 6	C 1.9	0.3	50 - 93	P 71.9	6.5	-	-	-	11

Initial Grouping by Reagent

Beckman Coulter Access	11	0 - 6	C 2.0	0.2	49 - 90	P 69.3	4.4	-	-	-	27
Roche Cobas	12	0 - 6	C 2.1	0.3	61 - 113	P 86.9	3.8	-	-	-	13
Roche Elecsys	13	0 - 6	C 2.0	0.2	60 - 112	P 86.0	5.5	-	-	-	24
Siemens Immulite	14	0 - 6	C 2.0	0.0	57 - 106	P 81.7	7.0	-	-	-	19
Siemens Immulite 2000,2500	15	0 - 6	C 2.0	0.0	57 - 105	P 80.9	6.5	-	-	-	8
Siemens luminometric	16	0 - 6	C 2.0	0.0	47 - 87	P 67.1	4.3	-	-	-	7
Tosoh AIA	17	0 - 6	C 1.9	0.3	50 - 94	P 72.1	6.2	-	-	-	12

Initial Grouping by Sensitivity or Principle

Luminometric	18	0 - 6	C 2.0	0.2	55 - 103	P 79.0	9.2	-	-	-	103
Immunofluorometric-not FPIA	19	0 - 5	C 1.7	0.6	52 - 96	P 73.9	7.4	-	-	-	14
Total Population											
Whole Population	20	0 - 6	C 2.0	0.6	54 - 101	P 77.7	11.5	-	-	-	119

Prostate Specific Ag, Total

Initial Grouping by Reagent and Instrument

Abbott Aeroset/Architect & Abbott Architect c, ci, i	1	0 - 0.9	C 0.03	0.05	21.0 - 39.1	P 30.06	1.82	-	-	-	27
Beckman Coulter Access & Beckman Coulter Access	2	0 - 0.9	C 0.01	0.03	26.8 - 49.7	P 38.24	1.76	-	-	-	54
Beckman Coulter Access & Beckman Coulter DxI	3	0 - 0.9	C 0.03	0.05	25.9 - 48.1	P 36.98	2.69	-	-	-	10
Ortho Vitros & Ortho Vitros 3600, 5600	4	0 - 1.0	C 0.07	0.05	14.2 - 26.4	P 20.27	0.84	-	-	-	6
Ortho Vitros Eci & Ortho Vitros ECI	5	0 - 1.0	C 0.08	0.04	14.7 - 27.3	P 20.98	1.04	-	-	-	8
Qual FastPack, FastPack IP & Qualigen FastPack	6	0 - 0.9	C 0.04	0.05	35.0 - 65.0	P 50.0	0.0	-	-	-	8
Roche Cobas & Roche e/c, 1XX, X000, Elec series	7	0 - 0.9	C 0.03	0.04	25.5 - 47.3	P 36.42	0.66	-	-	-	4
Roche Elecsys & Roche Elecsys	8	0 - 0.9	C 0.03	0.04	26.4 - 49.1	P 37.75	0.96	-	-	-	4
Roche Elecsys & Roche e/c, 1XX, X000, Elec series	9	0 - 0.9	C 0.02	0.04	25.5 - 47.4	P 36.48	2.47	-	-	-	16
Roche Elecsys & Roche e411/e601/E170/E2010	10	0 - 0.9	C 0.03	0.04	25.9 - 48.0	P 36.93	1.97	-	-	-	13
Siemens Advia & Siemens Centaur/Centaur CP	11	0 - 0.9	C 0.04	0.05	21.8 - 40.5	P 31.13	2.28	-	-	-	11
Siemens CrO2 & Siemens Dimension EXL	12	0 - 1.0	C 0.07	0.06	23.5 - 43.6	P 33.51	1.01	-	-	-	10
Siemens Dimension Flex & Siemens Dimension	13	0 - 1.0	C 0.05	0.05	23.3 - 43.3	P 33.33	1.82	-	-	-	4
Siemens Dimension Flex & Siemens Dimension EXL	14	0 - 1.0	C 0.06	0.05	23.3 - 43.3	P 33.27	0.9	-	-	-	32
Siemens Dimension Flex & Siemens Dimension Xpand	15	0 - 0.9	C 0.04	0.05	22.6 - 41.9	P 32.25	1.8	-	-	-	18
Siemens Dimension LOCI & Siemens Dimension EXL	16	0 - 1.0	C 0.08	0.04	22.9 - 42.5	P 32.7	1.04	-	-	-	6
Siemens Immulite & Siemens Immulite 1000	17	0 - 1.0	C 0.08	0.04	24.3 - 45.1	P 34.7	0.92	-	-	-	4
Siemens Immulite & Siemens Immulite 2000	18	0 - 1.0	C 0.1	0.0	24.6 - 45.7	P 35.13	1.5	-	-	-	10
Siemens luminometric & Siemens Centaur/Centaur CP	19	0 - 1.0	C 0.07	0.07	22.0 - 40.8	P 31.4	1.27	-	-	-	8
Tosoh ST & Tosoh AIA	20	0 - 0.9	C 0.03	0.06	20.5 - 38.0	P 29.24	1.66	-	-	-	27
Tosoh ST & Tosoh AIA ST	21	0 - 1.0	C 0.09	0.03	20.5 - 38.0	P 29.23	1.32	-	-	-	16
bioMerieux Vidas & bioMerieux mini Vidas/Vidas	22	0 - 1.0	C 0.08	0.04	26.3 - 48.9	P 37.64	1.94	-	-	-	15

Initial Grouping by Reagent

Abbott Aeroset/Architect	23	0 - 0.9	C 0.03	0.05	21.0 - 39.1	P 30.06	1.82	-	-	-	27
Beckman Coulter Access	24	0 - 0.9	C 0.02	0.04	26.6 - 49.4	P 37.99	1.98	-	-	-	66
Ortho Vitros	25	0 - 1.0	C 0.07	0.05	13.9 - 25.9	P 19.91	1.16	-	-	-	7

Ortho Vitros Eci	26	0 - 1.0	C 0.07	0.05	14.4 - 26.8	P 20.61	1.18	-	-	-	10
Qual FastPack, FastPack IP	27	0 - 0.9	C 0.04	0.05	35.0 - 65.0	P 50.0	0.0	-	-	-	9
Roche Cobas	28	0 - 0.9	C 0.03	0.04	25.1 - 46.6	P 35.85	1.47	-	-	-	8
Roche Elecsys	29	0 - 0.9	C 0.02	0.04	25.7 - 47.7	P 36.73	2.34	-	-	-	37
Siemens Advia	30	0 - 0.9	C 0.03	0.05	21.7 - 40.3	P 30.98	2.24	-	-	-	12
Siemens CrO2	31	0 - 1.0	C 0.07	0.06	23.2 - 43.0	P 33.07	1.22	-	-	-	15
Siemens Dimension Flex	32	0 - 1.0	C 0.06	0.05	23.0 - 42.8	P 32.91	1.41	-	-	-	56
Siemens Dimension LOCI	33	0 - 1.0	C 0.07	0.05	22.7 - 42.2	P 32.46	1.17	-	-	-	8
Siemens Immulite	34	0 - 1.0	C 0.09	0.03	24.5 - 45.6	P 35.06	1.33	-	-	-	15
Siemens luminometric	35	0 - 1.0	C 0.07	0.07	22.0 - 40.8	P 31.4	1.27	-	-	-	8
Tosoh ST	36	0 - 1.0	C 0.06	0.05	20.5 - 38.0	P 29.24	1.53	-	-	-	43
bioMerieux Vidas	37	0 - 1.0	C 0.08	0.04	26.3 - 48.9	P 37.64	1.94	-	-	-	15
Initial Grouping bySensitivityor Principle											
Moderate recovery methods	38	0 - 0.9	C 0.04	0.05	23.5 - 43.6	P 33.56	3.38	-	-	-	124
Low recovery methods	39	0 - 1.0	C 0.06	0.05	22.6 - 42.0	P 32.31	3.03	-	-	-	123
All other methods	40	0 - 0.9	C 0.02	0.04	26.6 - 49.4	P 37.99	1.98	-	-	-	66
Other	41	0 - 0.9	C 0.04	0.05	19.3 - 35.9	P 27.6	1.43	-	-	-	5
Very low recovery methods	42	0 - 1.0	C 0.07	0.04	14.6 - 27.0	P 20.8	2.3	-	-	-	18
High recovery methods	43	0 - 0.9	C 0.04	0.05	35.0 - 65.0	P 50.0	0.0	-	-	-	9
Total Population											
Whole Population	44	0 - 1.0	C 0.05	0.05	23.5 - 43.7	P 33.59	5.41	-	-	-	346

Testosterone

Initial Grouping byReagent and Instrument											
Abbott Architect & Abbott Architect c, ci	1	61 - 113	P 86.9	6.2	864 - 1605	P 1234.9	245.4	-	-	-	14
Beckman Coulter Access & Beckman Coulter Access	2	54 - 101	P 77.4	3.6	1285 - 2386	P 1835.5	449.0	-	-	-	29
Beckman Coulter Access & Beckman Coulter Dxl	3	53 - 98	P 75.3	5.4	1312 - 2436	P 1873.9	521.6	-	-	-	8
Qualigen FastPack & Qualigen FastPack	4	67 - 125	P 96.0	12.2	997 - 1852	P 1424.7	118.4	-	-	-	4
Roche Elecsys & Roche e/c, 1XX, X000, Elec series	5	59 - 109	P 83.9	4.6	1050 - 1950	P 1500.0	0.0	-	-	-	12
Roche Elecsys & Roche e411/e601/E170/E2010	6	59 - 110	P 84.4	3.2	1050 - 1950	P 1500.0	0.0	-	-	-	7
Siemens Advia/Centaur/CP/XP & Siemens Centaur/Centaur CP	7	48 - 89	P 68.4	17.1	1092 - 2027	P 1559.3	145.2	-	-	-	7
Siemens Immulite & Siemens Immulite 1000	8	113 - 209	P 161.0	20.6	1120 - 2080	P 1600.0	0.0	-	-	-	7
Siemens Immulite & Siemens Immulite 2000	9	101 - 188	P 144.8	11.2	1139 - 2115	P 1626.9	93.3	-	-	-	13
Siemens luminometric & Siemens Centaur/Centaur CP	10	50 - 94	P 72.1	9.5	1295 - 2405	P 1850.0	450.3	-	-	-	7
Tosoh ST & Tosoh AIA	11	64 - 119	P 91.5	10.2	1299 - 2412	P 1855.0	695.9	-	-	-	12
Tosoh ST & Tosoh AIA ST	12	69 - 129	P 99.2	12.1	1704 - 3165	P 2434.3	347.5	-	-	-	11
Initial Grouping byReagent											
Abbott Architect	13	61 - 113	P 86.9	6.2	864 - 1605	P 1234.9	245.4	-	-	-	14
Beckman Coulter Access	14	54 - 100	P 77.2	4.3	1301 - 2416	P 1858.8	473.7	-	-	-	39
Qualigen FastPack	15	67 - 125	P 96.0	12.2	997 - 1852	P 1424.7	118.4	-	-	-	4
Roche Cobas	16	58 - 107	P 82.3	5.4	1050 - 1950	P 1499.9	0.3	-	-	-	7
Roche Elecsys	17	59 - 109	P 84.2	4.1	1050 - 1950	P 1500.0	0.0	-	-	-	21
Siemens Advia/Centaur/CP/XP	18	48 - 89	P 68.4	17.1	1092 - 2027	P 1559.3	145.2	-	-	-	7
Siemens Immulite	19	105 - 196	P 150.4	16.6	1132 - 2103	P 1617.5	76.3	-	-	-	21
Siemens luminometric	20	50 - 94	P 72.1	9.5	1295 - 2405	P 1850.0	450.3	-	-	-	7
Tosoh ST	21	67 - 124	P 95.3	11.8	1501 - 2788	P 2144.6	621.6	-	-	-	23
Initial Grouping bySensitivityor Principle											
Immunofluorometric-not FPIA	22	66 - 122	P 94.0	15.1	1209 - 2245	P 1726.7	687.9	-	-	-	43
Luminometric	23	66 - 123	P 94.4	31.1	1196 - 2221	P 1708.6	362.3	-	-	-	106
Total Population											
Whole Population	24	67 - 125	P 95.8	33.7	1211 - 2248	P 1729.5	510.5	-	-	-	153

Triiodothyronine, Free (FT3)

Initial Grouping by Reagent and Instrument

Abbott CMA & Abbott Architect c, ci, i	1	1.1 - 2.0	P 1.57	0.14	8.6 - 16.1	P 12.35	0.58	-	-	-	12
Beckman Coulter Access & Beckman Coulter Access	2	1.4 - 2.6	P 1.97	0.12	8.8 - 16.4	P 12.59	0.68	-	-	-	15
Beckman Coulter Access & Beckman Coulter Dxl	3	1.4 - 2.6	P 2.0	0.25	9.0 - 16.8	P 12.89	1.29	-	-	-	7
Roche Elecsys & Roche e/c, 1XX, X000, Elec series	4	1.5 - 2.9	P 2.2	0.23	12.8 - 23.7	P 18.22	0.72	-	-	-	5
Roche Elecsys & Roche e411/e601/E170/E2010	5	1.4 - 2.6	P 2.0	0.12	12.1 - 22.6	P 17.35	0.4	-	-	-	4
Siemens Dimension LOCI & Siemens Dimension EXL	6	1.1 - 2.0	P 1.55	0.13	10.1 - 18.8	P 14.45	0.35	-	-	-	6
Tosoh ST & Tosoh AIA	7	1.6 - 3.0	P 2.33	0.12	10.4 - 19.3	P 14.87	1.92	-	-	-	4

Initial Grouping by Reagent

Abbott CMA	8	1.1 - 2.0	P 1.54	0.16	8.7 - 16.1	P 12.4	0.58	-	-	-	13
Beckman Coulter Access	9	1.4 - 2.5	P 1.95	0.18	8.8 - 16.3	P 12.57	0.92	-	-	-	26
Roche Elecsys	10	1.5 - 2.8	P 2.14	0.22	12.5 - 23.2	P 17.88	0.72	-	-	-	10
Siemens Dimension LOCI	11	1.1 - 2.0	P 1.53	0.13	10.1 - 18.7	P 14.4	0.34	-	-	-	7
Siemens Immulite	12	1.3 - 2.3	P 1.79	0.36	13.4 - 24.8	P 19.11	1.36	-	-	-	7
Siemens luminometric	13	1.4 - 2.7	P 2.07	0.09	7.4 - 13.7	P 10.53	0.35	-	-	-	6
Tosoh ST	14	1.6 - 2.9	P 2.24	0.15	10.2 - 18.9	P 14.52	1.54	-	-	-	6

Initial Grouping by Sensitivity or Principle

Luminometric	15	1.3 - 2.4	P 1.85	0.31	10.1 - 18.8	P 14.49	2.74	-	-	-	67
Radiometric	16	1.4 - 2.7	P 2.07	0.09	7.4 - 13.7	P 10.53	0.35	-	-	-	6
Immunofluorometric-not FPIA	17	1.6 - 2.9	P 2.24	0.15	10.2 - 18.9	P 14.52	1.54	-	-	-	6

Total Population

Whole Population	18	1.3 - 2.5	P 1.89	0.31	9.8 - 18.2	P 13.97	2.87	-	-	-	83
------------------	----	-----------	--------	------	------------	---------	------	---	---	---	----

Vitamin B12

Initial Grouping by Reagent and Instrument

Abbott CMA & Abbott Architect c, ci, i	1	92 - 212	C 152.2	23.0	1117 - 2074	P 1595.0	130.2	-	-	-	13
Beckman Coulter Access & Beckman Coulter Access	2	39 - 159	C 99.1	11.2	837 - 1554	P 1195.2	120.0	-	-	-	30
Beckman Coulter Access & Beckman Coulter Dxl	3	31 - 151	C 91.3	12.7	840 - 1560	P 1199.7	89.8	-	-	-	10
Roche Cobas & Roche Cobas 6000	4	136 - 256	C 196.3	16.5	1126 - 2091	P 1608.3	42.9	-	-	-	4
Roche Elecsys & Roche e/c, 1XX, X000, Elec series	5	130 - 250	C 190.2	33.0	1124 - 2087	P 1605.4	96.0	-	-	-	12
Roche Elecsys & Roche e411/e601/E170/E2010	6	103 - 223	C 162.7	22.5	1144 - 2125	P 1634.3	125.4	-	-	-	9
Siemens Advia & Siemens Centaur/Centaur CP	7	39 - 159	C 98.7	15.4	1029 - 1912	P 1470.6	170.1	-	-	-	7
Siemens Dimension LOCI & Siemens Dimension EXL	8	128 - 248	C 187.9	28.0	1042 - 1935	P 1488.1	40.9	-	-	-	17
Siemens luminometric & Siemens Centaur/Centaur CP	9	45 - 165	C 104.5	21.5	969 - 1799	P 1384.0	50.6	-	-	-	4
Tosoh ST & Tosoh AIA	10	60 - 180	C 120.0	35.0	945 - 1755	P 1349.9	153.7	-	-	-	9

Initial Grouping by Reagent

Abbott CMA	11	92 - 212	C 152.2	23.0	1117 - 2074	P 1595.0	130.2	-	-	-	13
Beckman Coulter Access	12	37 - 157	C 97.3	12.1	835 - 1552	P 1193.5	113.1	-	-	-	41
Roche Cobas	13	127 - 247	C 187.0	19.3	1094 - 2032	P 1563.0	76.4	-	-	-	6
Roche Elecsys	14	117 - 237	C 176.5	34.3	1139 - 2116	P 1627.6	131.2	-	-	-	24
Siemens Advia	15	39 - 159	C 98.7	15.4	1029 - 1912	P 1470.6	170.1	-	-	-	7
Siemens Dimension LOCI	16	129 - 249	C 189.1	26.8	1041 - 1933	P 1487.0	41.2	-	-	-	19
Siemens Immulite	17	120 - 240	C 180.2	36.7	728 - 1351	P 1039.6	59.6	-	-	-	5
Siemens luminometric	18	45 - 165	C 104.5	21.5	969 - 1799	P 1384.0	50.6	-	-	-	4
Tosoh ST	19	57 - 177	C 117.1	32.0	941 - 1747	P 1343.6	138.3	-	-	-	11

Initial Grouping by Sensitivity or Principle

Luminometric	20	85 - 205	C 144.5	47.3	976 - 1812	P 1393.8	233.4	-	-	-	123
Immunofluorometric-not FPIA	21	57 - 177	C 117.1	32.0	941 - 1747	P 1343.6	138.3	-	-	-	11

Total Population

Whole Population	22	83 - 203	C 142.5	46.9	973 - 1807	P 1390.0	228.0	-	-	-	134
------------------	----	----------	---------	------	------------	----------	-------	---	---	---	-----