

Laboratorio Emotest s.r.l.

MONTHLY IMMUNOASSAY

CYCLE 21 SAMPLE 7

Explanation of codes used in this report

R - Results removed due to reconstitution error
N - No result returned
C - Result corrected

Authorised by: Sally Picton, RIQAS Manager

Issue No: 1

Issue Date: 03/08/2023

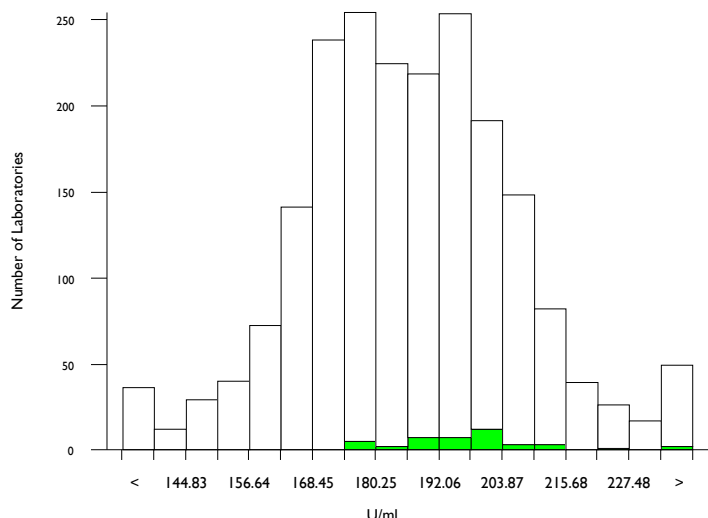
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55 Diamond Road
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AFP, U/ml

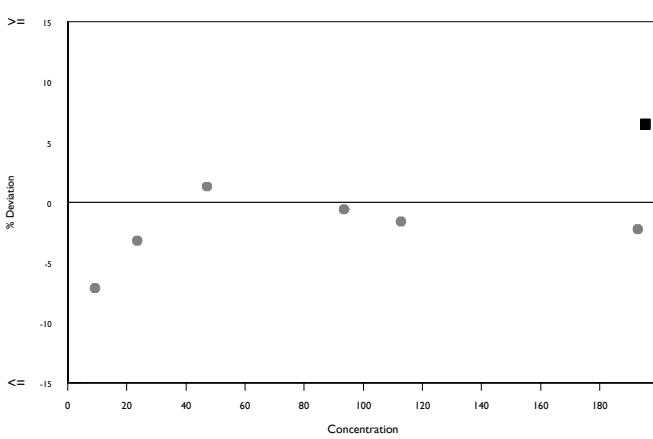
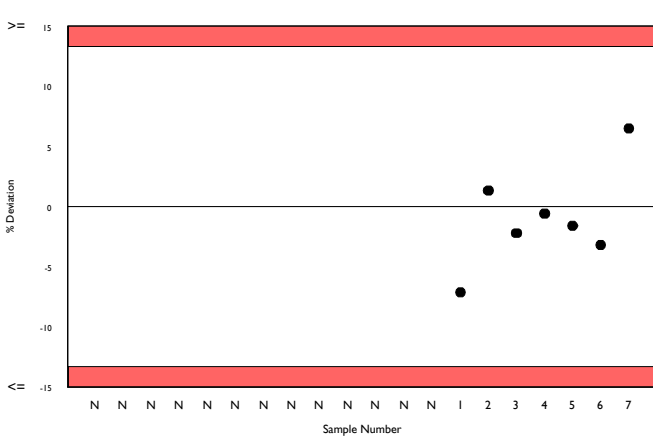
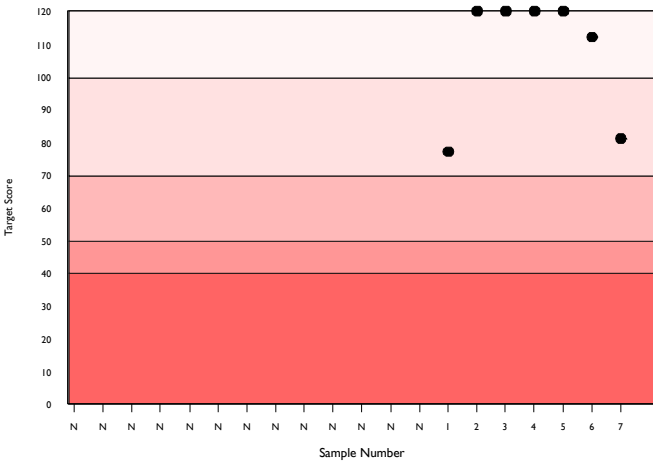
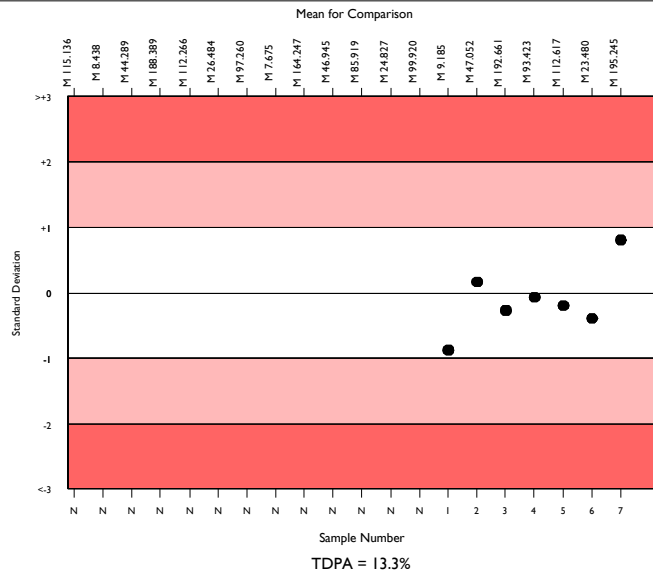
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1917	186.162	8.5	0.45	15.05	152
bioMerieux, Vidas/Mini Vidas	39	195.245	5.0	1.95	15.79	3

▲ Your Result	207.880	SDI	0.80
		RMSDI	Too Few
■ Mean for Comparison	195.245	TS	81
		RMTS	Too Few
		%DEV	6.5
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.30%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	315	194.432	5.1	0.70
Roche Cobas 4000/e41 I	220	195.229	7.3	1.20
Abbott Architect	217	174.386	3.5	0.52
Abbott Alinity i	193	174.194	3.4	0.53
Roche Cobas e402/e801	184	191.872	4.2	0.75
Beckman Dxl 600/800	149	166.767	7.2	1.23
Siemens Atellica IM	80	203.282	4.7	1.33
Beckman Access/LXi725	79	170.822	7.5	1.80
Siemens Centaur XP/XPT	58	202.027	5.3	1.75
Ortho Vitros 3600/5600/ECi/ XT 7600	56	179.601	7.7	2.32
SNIBE Maglumi analysers	45	197.434	7.3	2.69
Mindray CL 8000i/6000i/2000i/1200i/1000i	39	186.607	6.8	2.53
bioMerieux, Vidas/Mini Vidas	39	195.245	5.0	1.95
Siemens/DPC Immulite 2000/2500	35	182.290	7.3	2.80
Tosoh AIA Series	26	168.320	4.9	2.03
Roche Elecsys	18	195.276	9.2	5.29
DiaSorin Liaison XL	17	205.932	5.7	3.53
Siemens Centaur CP	9	198.932	6.8	5.63
Immunotech IRMA	9	201.005	4.1	3.45
Tosoh AIA-CL Series	9	165.894	5.3	3.69
Fineware	8	230.556	26.3	26.75

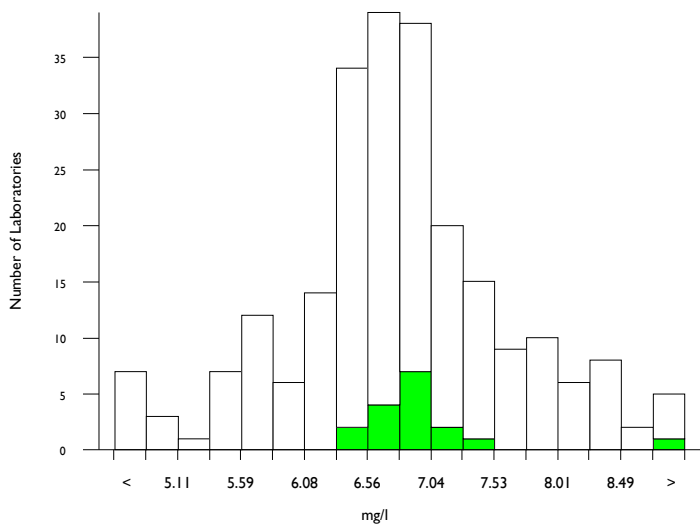


Beta-2-Microglobulin, mg/l

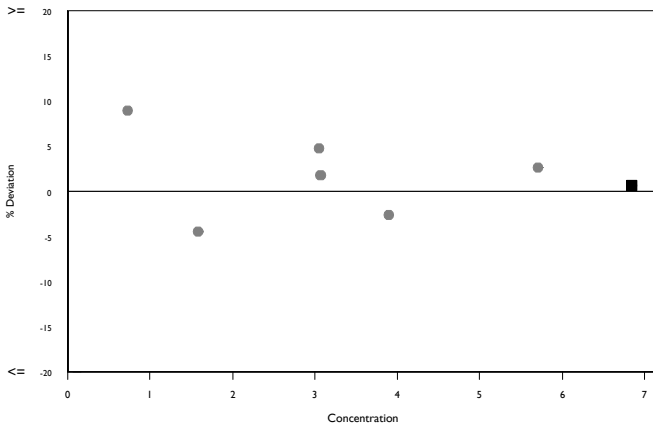
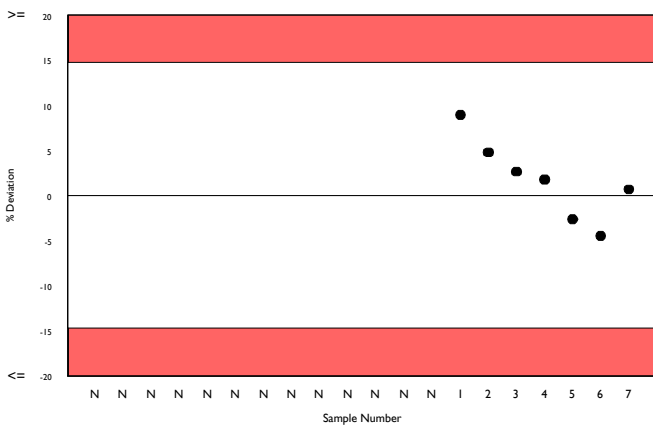
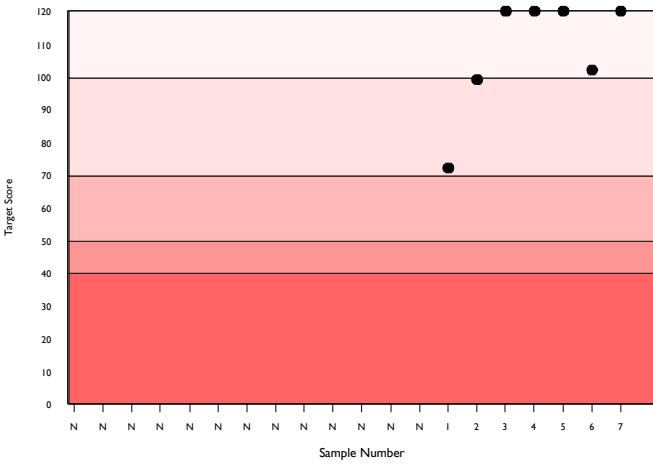
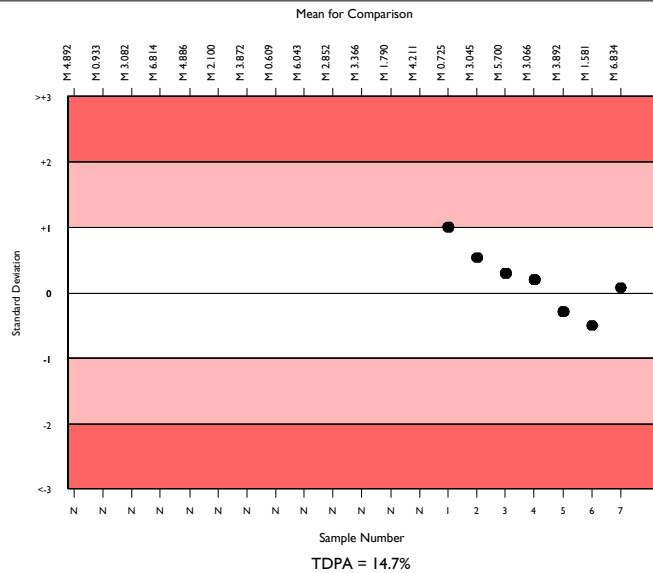
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	214	6.806	9.5	0.06	0.61	29
Abbott Architect	15	6.834	3.3	0.07	0.61	2

▲ Your Result	6.880	SDI	0.07
		RMSDI	Too Few
■ Mean for Comparison	6.834	TS	120
		RMST	Too Few
		%DEV	0.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	14.70%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	46	6.623	4.7	0.06
bioMerieux, VIDAS	16	7.486	6.1	0.14
Siemens/DPC Immulite 2000/2500	24	5.721	8.8	0.13
Abbott Alinity	17	6.943	1.4	0.03
Abbott Architect	15	6.834	3.3	0.07
SNIBE Maglumi analysers	14	6.374	7.7	0.16
Siemens Atellica CH	13	8.299	2.6	0.08
DiaSorin, Liaison	8	6.731	5.2	0.15
Beckman AU Instruments	8	6.709	9.7	0.29
DiaSorin Liaison XL	8	7.037	8.5	0.26
Tosoh AIA-CL Series	8	6.942	5.2	0.16
Tosoh AIA Series	7	7.272	13.0	0.45
Siemens/Behring Nephelometer	6	6.777	5.8	0.20
BioSystems Latex	3	7.360	5.9	0.32
Binding Site Optilite	3	7.543	7.3	0.40
Roche Tinaquant	2	6.590	1.1	0.06
Siemens Advia 1200/1650/1800/2400	2	8.060	6.1	0.44
Siemens/DPC Immulite 1000	2	6.867	23.7	1.44
Roche Elecsys	2	6.355	4.6	0.26
Randox B2M kit	2	6.835	6.7	0.41
Roche Cobas 4000/c311	2	6.630	4.9	0.29



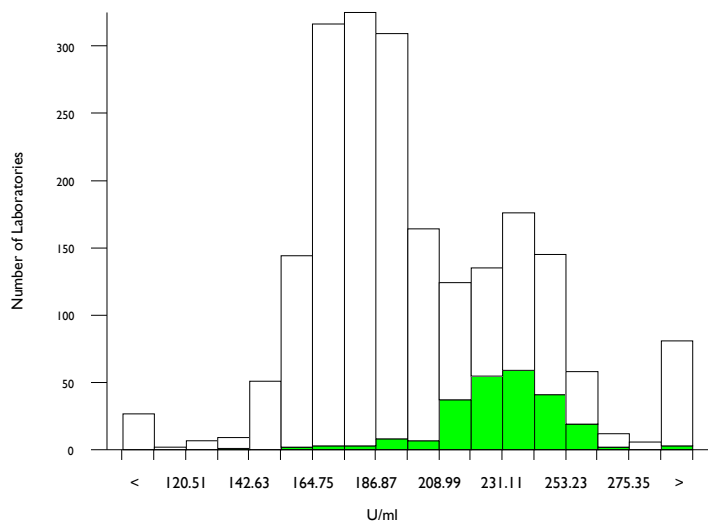
CA 125, U/ml

- All Methods
- Abbott Architect

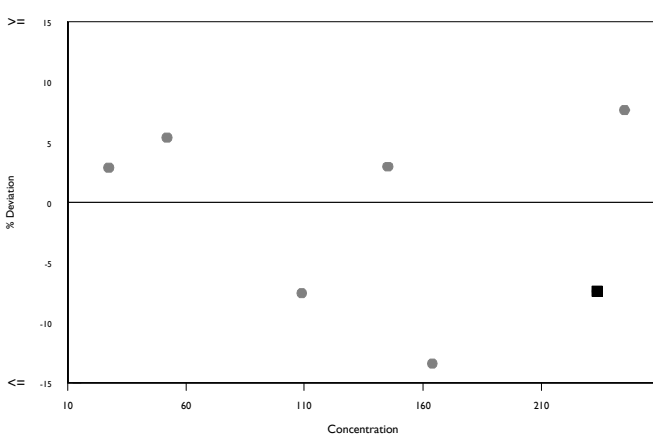
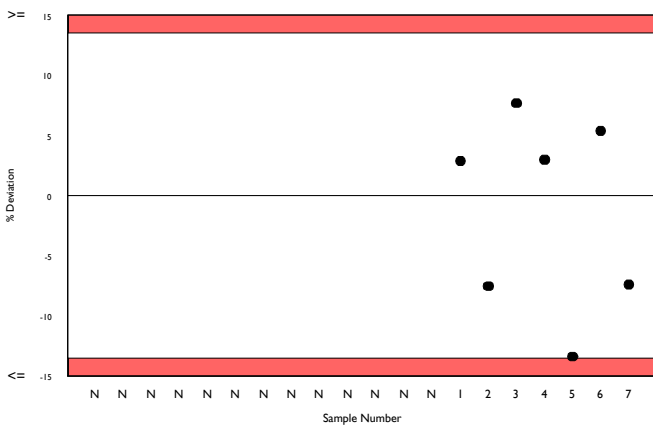
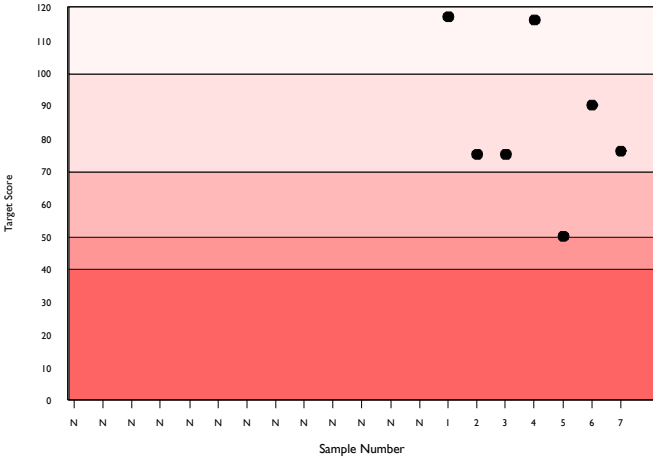
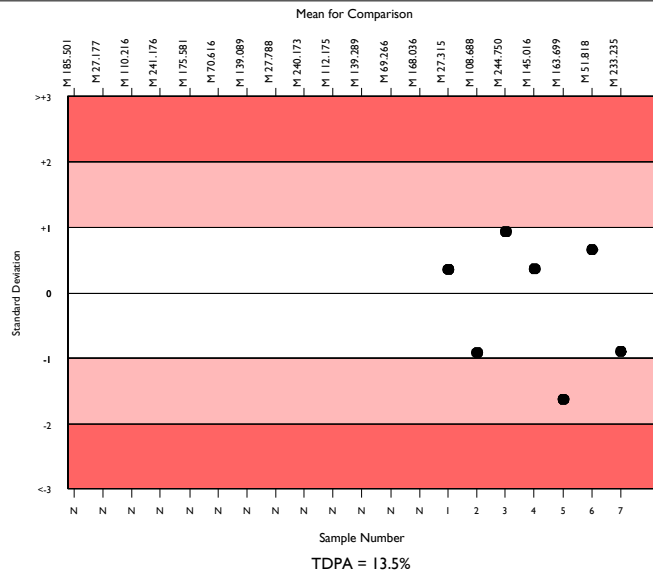
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1959	197.937	14.9	0.83	16.25	132
Abbott Architect	218	233.235	6.0	1.18	19.14	22

▲ Your Result	216.000	SDI	-0.90
		RMSDI	Too Few
■ Mean for Comparison	233.235	TS	76
		RMTS	Too Few
		%DEV	-7.4
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.50%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	329	185.761	4.3	0.55
Roche Cobas 4000/e41 I	245	187.914	6.6	0.99
Abbott Architect	218	233.235	6.0	1.18
Abbott Alinity	190	241.161	4.1	0.90
Roche Cobas e402/e801	189	171.481	3.6	0.56
Beckman Dxl 600/800	133	164.885	5.4	0.96
Siemens Atellica IM	80	234.216	3.7	1.20
bioMerieux, VIDAS	71	204.268	4.9	1.47
Beckman Access/LXi725	69	169.281	4.8	1.23
Ortho Vitros 3600/5600/ECi/XT 7600	65	197.754	4.8	1.47
SNIBE Maglumi analysers	50	159.485	5.2	1.48
Mindray CL 8000i/6000i/2000i/1200i/1000i	40	310.856	7.4	4.55
Centaur XP/XPT CA125 II Kit	40	208.463	5.5	2.28
Tosoh AIA Series	27	362.150	5.8	5.06
Siemens/DPC Immulite 2000/2500	28	172.704	6.4	2.62
Roche Elecsys	19	181.016	6.0	3.10
DiaSorin Liaison XL	16	247.706	3.0	2.32
Siemens Centaur XP/XPT OV Kit	16	213.825	4.6	3.10
Siemens Centaur CP CA125 II Kit	13	205.308	4.3	3.07
Tosoh AIA-CL Series	10	251.640	4.2	4.20
Siemens/DPC Immulite 1000	7	198.457	6.6	6.23

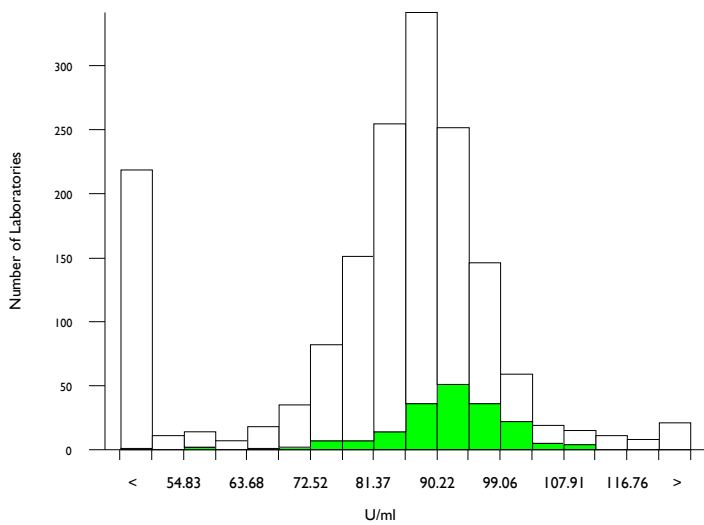


CA 15-3, U/ml

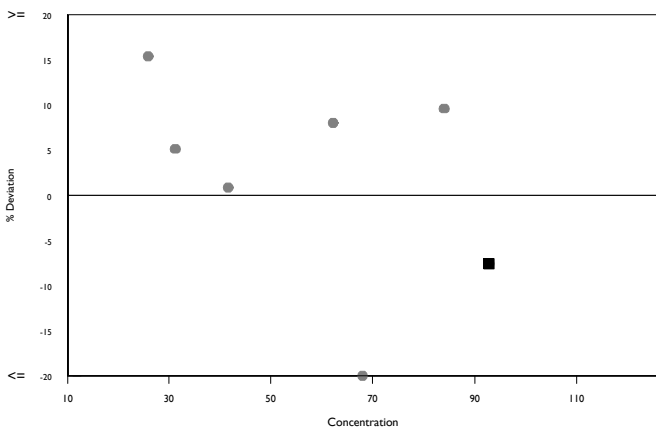
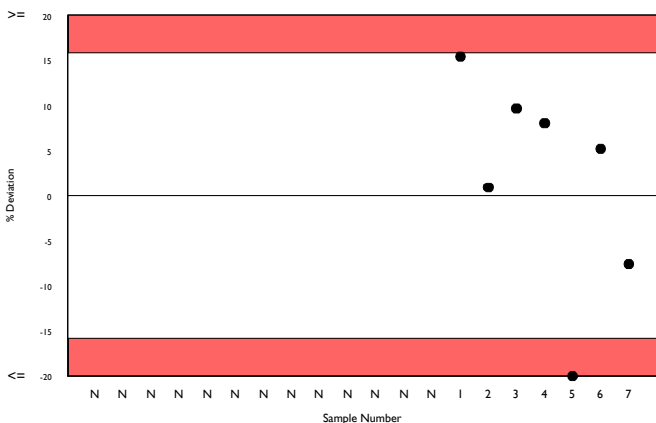
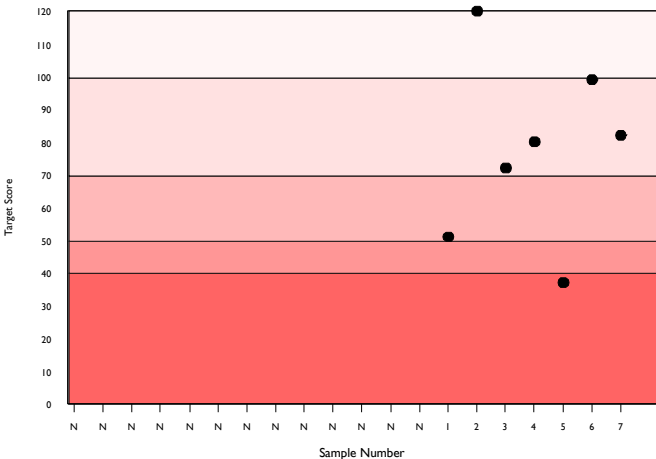
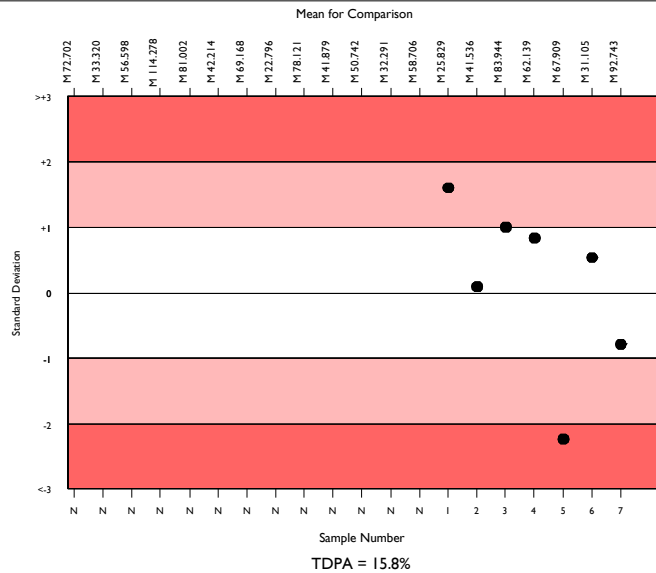
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All Methods	1465	85.798	13.7	0.39	8.24	196
Abbott Architect	171	92.743	6.6	0.58	8.91	17

▲ Your Result	85.700	SDI	-0.79
		RMSDI	Too Few
■ Mean for Comparison	92.743	TS	82
		RMTS	Too Few
		%DEV	-7.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	15.80%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	284	88.536	5.4	0.36
Roche Cobas 4000/e41 I	187	88.182	6.2	0.50
Abbott Architect	171	92.743	6.6	0.58
Roche Cobas e402/e80 I	159	85.011	3.9	0.33
Abbott Alinity i	144	90.721	5.2	0.49
Beckman Dxl 600/800	107	41.549	7.2	0.36
Siemens Atellica IM	75	84.301	5.8	0.71
Beckman Access/LXi725	55	42.806	6.7	0.49
BioMerieux VIDAS	52	75.227	6.1	0.79
Siemens Centaur XP/XPT	45	79.366	8.6	1.27
SNIBE Maglumi analysers	44	117.236	10.6	2.34
Ortho Vitros 3600/5600/ECi/XT 7600	39	75.832	7.9	1.21
Mindray CL 8000i/6000i/2000i/1200i/1000i	30	47.273	7.1	0.77
Siemens/DPC Immulite 2000/2500	23	95.426	9.4	2.34
Tosoh AIA Series	18	85.253	13.2	3.31
Roche Elecsys	15	87.065	6.8	1.91
DiaSorin Liaison XL	11	85.132	6.8	2.19
Tosoh AIA-CL Series	9	85.204	4.2	1.51
ImmuneTech IRMA	7	95.630	4.4	1.97
Siemens Centaur CP	6	81.700	4.3	1.81
Mindray CL 900i	6	51.447	10.0	2.62

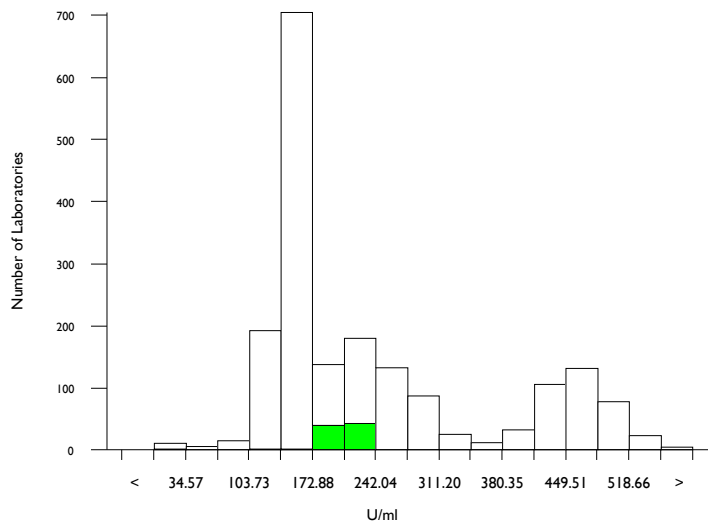


CA I9-9, U/ml

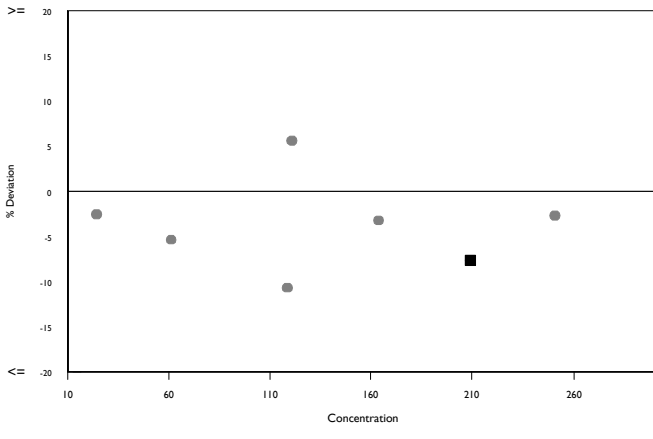
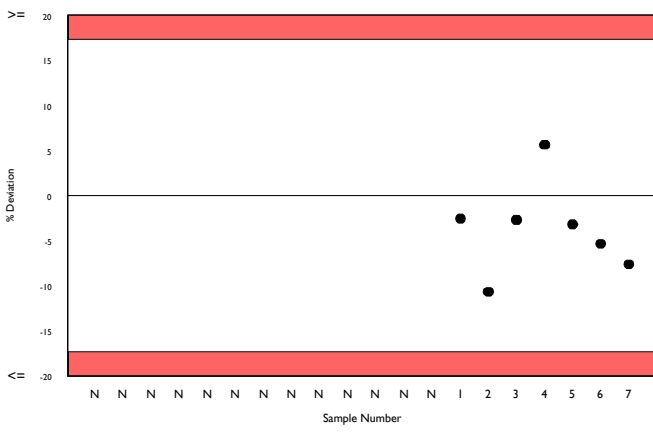
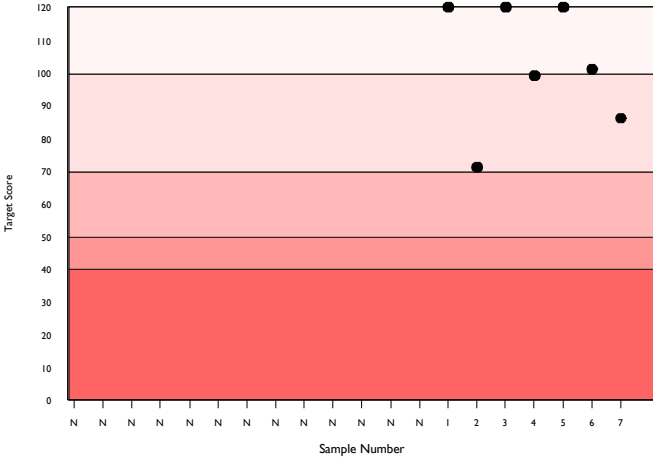
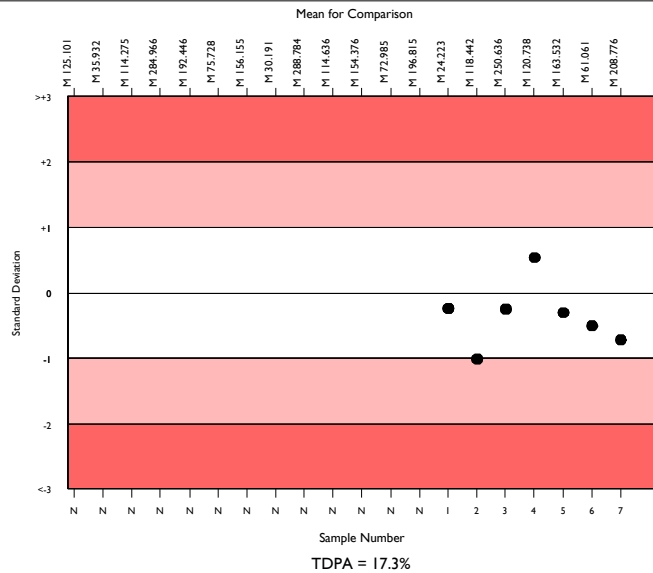
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1777	222.435	49.6	3.27	23.40	97
bioMerieux, VIDAS	76	208.776	5.1	1.54	21.96	9

▲ Your Result	192.850	SDI	-0.73
		RMSDI	Too Few
■ Mean for Comparison	208.776	TS	86
		RMTS	Too Few
		%DEV	-7.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	17.30%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	315	147.859	4.6	0.48
Roche Cobas 4000/e41 I	204	150.339	6.5	0.85
Abbott Architect XR	187	455.621	7.3	3.05
Roche Cobas e402/e801	174	149.671	4.0	0.56
Abbott Alinity XR	171	466.666	6.8	3.02
Beckman Dxl 600/800	124	257.266	5.5	1.58
Siemens Atellica IM	82	222.099	4.3	1.33
bioMerieux, VIDAS	76	208.776	5.1	1.54
Beckman Access/LXi725	58	286.475	6.9	3.23
Ortho Vitros 3600/5600/ECi/XT 7600	56	291.529	5.4	2.65
Siemens Centaur XP/XPT	49	194.043	5.9	2.06
SNIBE Maglumi analysers	40	127.501	10.8	2.73
Mindray CL 8000i/6000i/2000i/1200i/1000i	29	134.600	7.9	2.47
Tosoh AIA Series	25	132.272	5.9	1.94
Siemens/DPC Immulite 2000/2500	24	216.250	12.7	7.03
Roche Elecsys	17	147.188	8.0	3.58
DiaSorin Liaison XL	15	204.240	9.5	6.26
Siemens Centaur CP	9	189.379	10.7	8.47
Tosoh AIA-CL Series	8	196.063	1.8	1.57
Immunotech IRMA	7	107.541	7.8	3.96
Izotop RIA	7	173.102	1.5	1.24

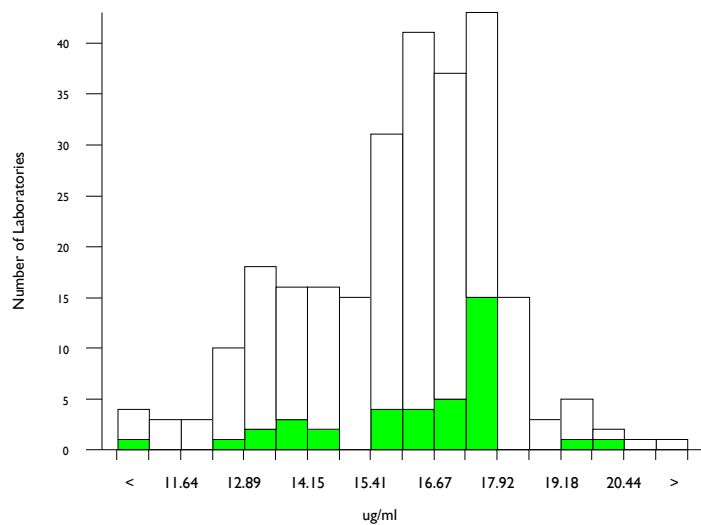


Carbamazepine, ug/ml

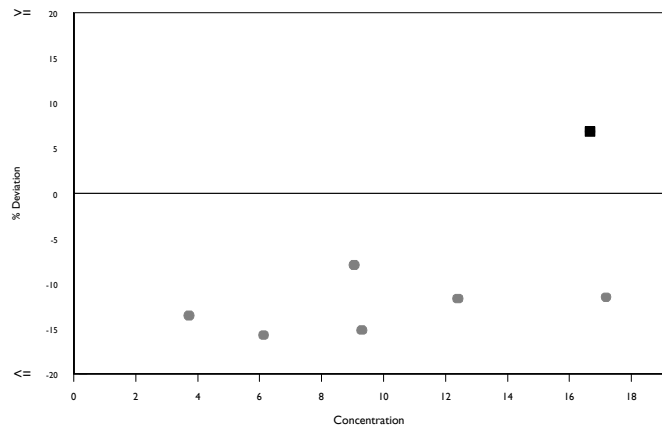
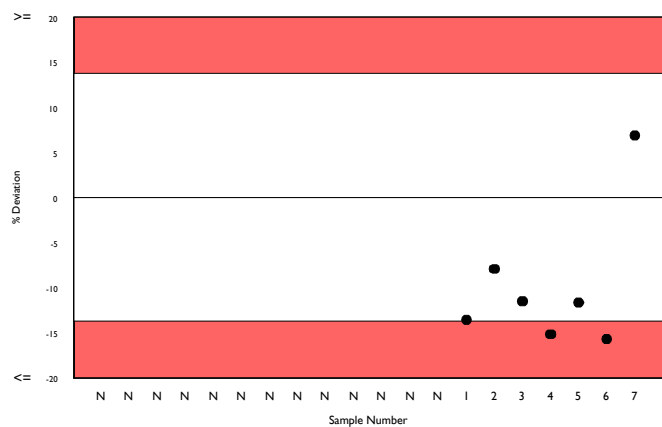
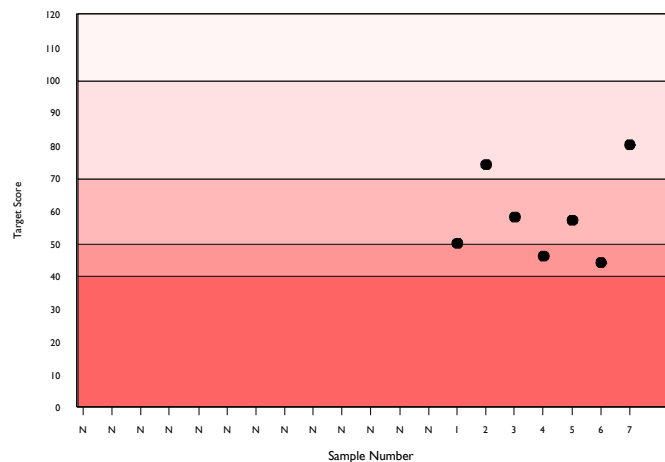
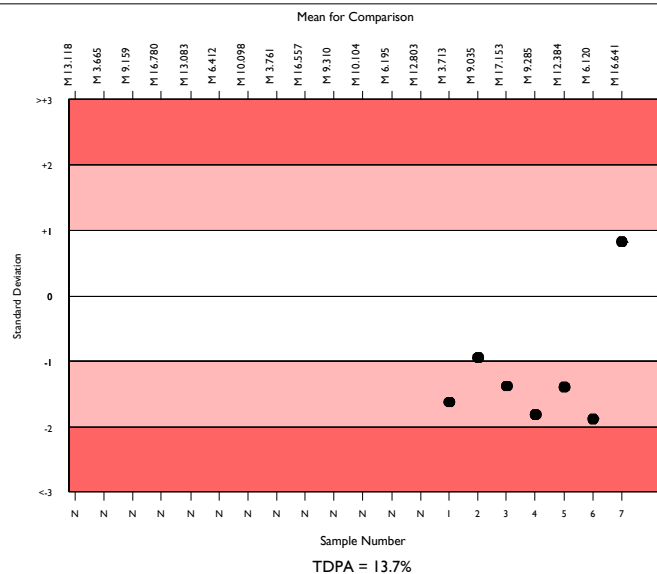
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	250	16.043	10.5	0.13	1.34	15
Abbott Architect (CMIA)	35	16.641	8.7	0.31	1.39	4

▲ Your Result	17.780	SDI	0.82
		RMSDI	Too Few
■ Mean for Comparison	16.641	TS	80
		RMTS	Too Few
		%DEV	6.8
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.70%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	70	16.876	4.0	0.10
Abbott Architect (CMIA)	35	16.641	8.7	0.31
Abbott Alinity (PETINA)	33	13.266	6.0	0.17
Beckman AU Instruments	21	16.777	5.7	0.26
Roche Integra	15	18.437	6.0	0.35
Siemens Atellica CH	9	15.972	1.7	0.12
Siemens/DPC Immulite 2000/2500	10	14.025	8.1	0.45
Siemens Centaur XP/XPT	8	16.696	4.9	0.36
Abbott Architect (PETINIA)	6	13.450	4.2	0.29
EMIT	7	16.765	11.9	0.94
Abbott Alinity (CMIA)	6	12.438	25.3	1.61
Beckman DxC	5	17.601	13.4	1.32
Roche Cobas 4000/c311	5	15.856	6.9	0.61
Siemens ADVIA 1200/1650/1800/2400	3	17.060	5.4	0.66
Siemens Dimension	3	15.190	4.7	0.52
Siemens Centaur CP	1	16.190	0.0	0.00
Siemens/DPC Immulite 1000	2	15.553	4.1	0.56
GC/MS	2	15.150	0.5	0.06
LC/MS	2	16.285	11.2	1.61
Vitros	2	17.100	10.8	1.62

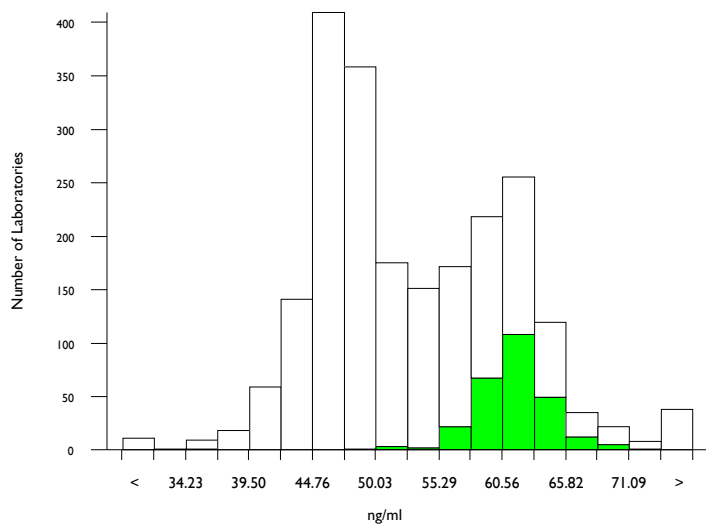


CEA, ng/ml

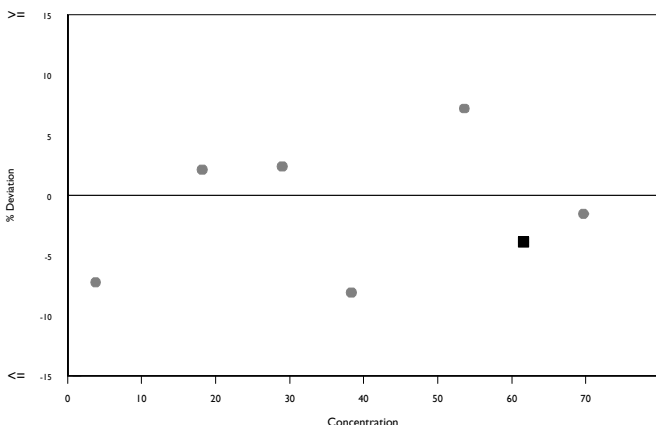
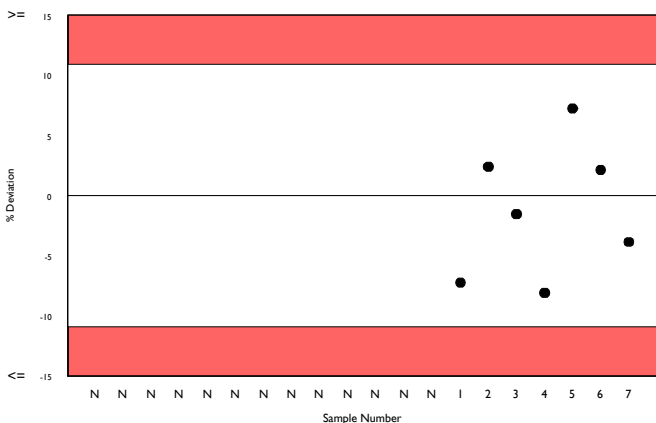
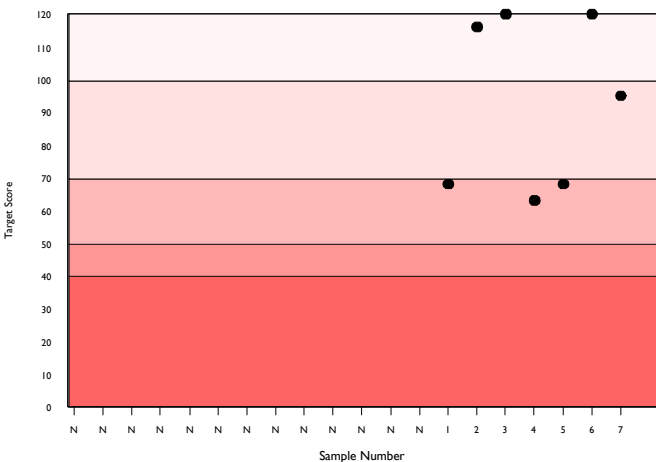
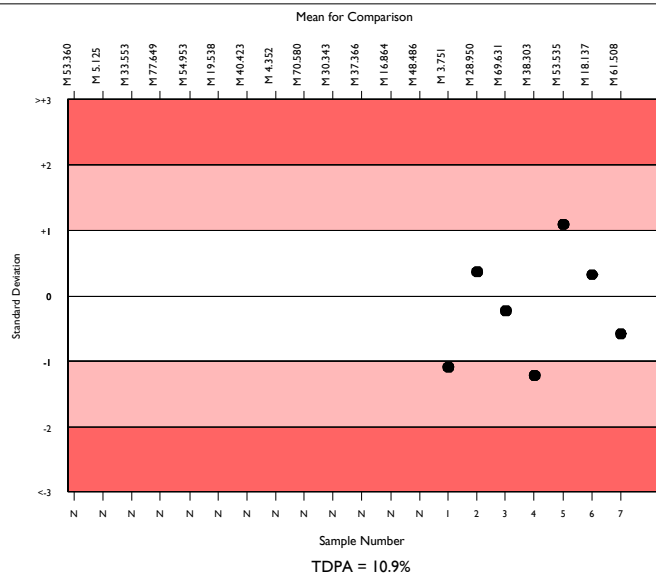
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2105	52.664	13.3	0.19	3.49	94
Abbott Architect	247	61.508	3.6	0.18	4.08	24

▲ Your Result	59.130	SDI RMSDI	-0.58 Too Few
■ Mean for Comparison	61.508	TS RMTS	95 Too Few
		%DEV RM%DEV	-3.9 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	10.90%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	330	46.323	4.2	0.13
Abbott Architect	247	61.508	3.6	0.18
Roche Cobas 4000/e411	249	46.855	5.7	0.21
Abbott Alinity i	213	61.474	3.0	0.16
Roche Cobas e402/e801	191	47.557	3.2	0.14
Beckman Dxl 600/800	140	50.856	6.1	0.33
Siemens Atellica IM	89	57.506	3.7	0.28
Beckman Access/LXi725	75	53.380	4.3	0.33
Ortho Vitros 3600/5600/ECi/XT 7600	62	52.941	3.3	0.28
bioMerieux, VIDAS	61	55.581	6.1	0.54
Siemens Centaur XP/XPT	58	58.336	4.4	0.42
SNIBE Maglumi analysers	50	45.734	9.0	0.72
Mindray CL 8000i/6000i/2000i/1200i/1000i	45	42.326	7.6	0.60
Tosoh AIA Series	31	66.145	4.2	0.63
Siemens/DPC Immulite 2000/2500	31	75.995	6.5	1.11
Roche Elecsys	26	47.277	3.6	0.42
DiaSorin Liaison XL	21	56.876	7.4	1.15
Siemens Centaur CP	16	58.538	5.7	1.05
Immunochem IRMA	13	48.422	2.6	0.44
Tosoh AIA-CL Series	10	60.820	6.9	1.65
Boditech Med Inc i-CHROMA	9	61.962	10.7	2.76

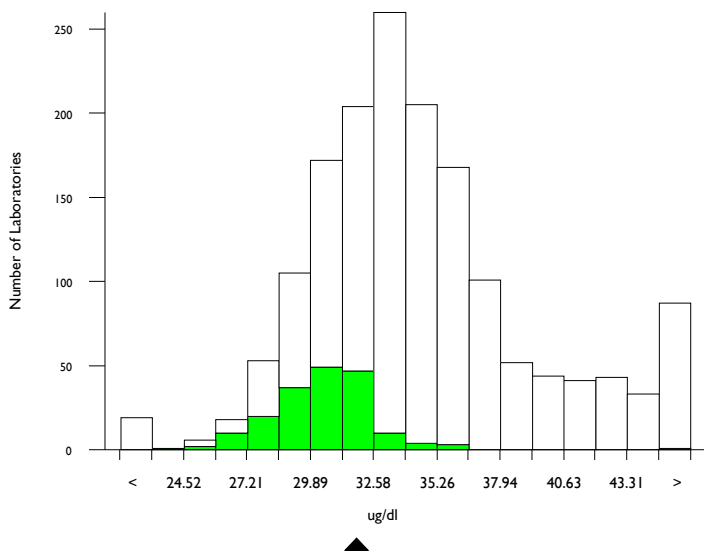


Cortisol, ug/dl

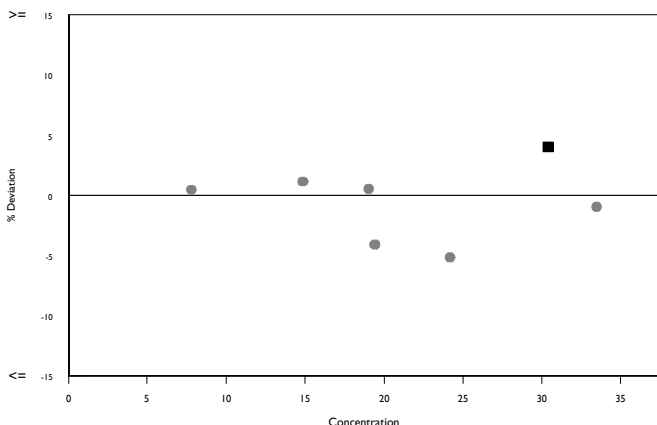
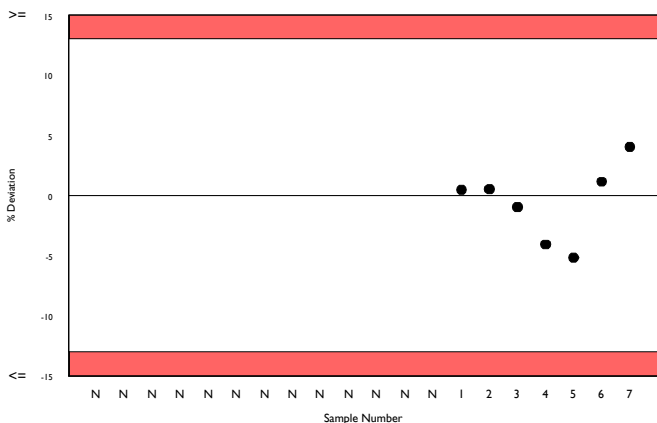
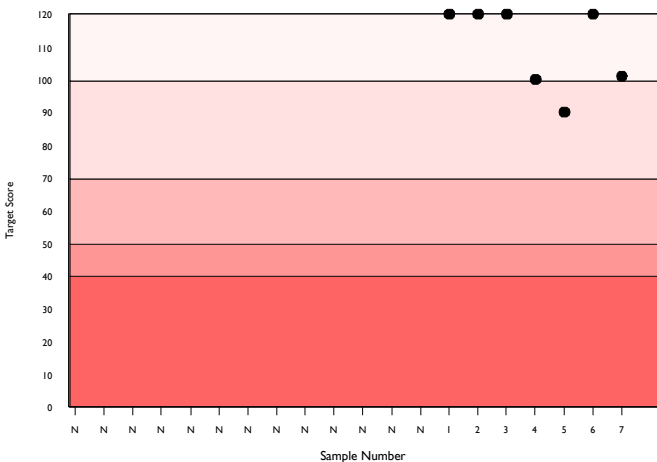
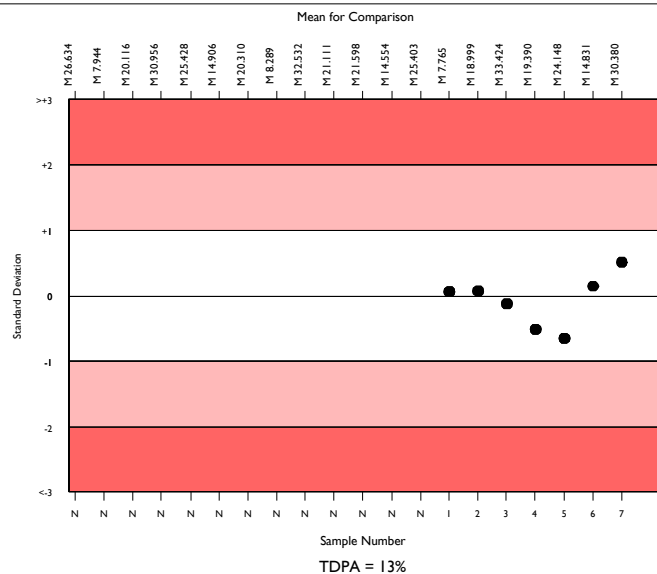
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1476	33.923	10.6	0.12	2.68	139
Abbott Architect	171	30.380	5.4	0.16	2.40	13

▲ Your Result	31.600	SDI	0.51
		RMSDI	Too Few
■ Mean for Comparison	30.380	TS	101
		RMTS	Too Few
		%DEV	4.0
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.00%



Method	N	Mean	CV%	U _m
Abbott Architect	171	30.380	5.4	0.16
Abbott Alinity i	161	30.541	4.1	0.12
Beckman Dxl 600/800	143	33.901	7.7	0.27
Roche Cobas e601/ 602 Gen II	124	34.622	4.5	0.17
Roche Cobas 4000/e41 I	113	35.269	6.7	0.28
Roche Cobas e601/ 602	109	34.333	4.5	0.19
Roche Cobas e402/e801	91	33.910	4.1	0.18
Siemens Atellica IM	70	43.285	7.4	0.48
Beckman Access/LXi725	56	37.654	11.9	0.75
Roche Cobas e801 Gen II	55	33.622	3.1	0.18
Roche Cobas 4000/e41 I Gen II	51	35.098	4.4	0.27
Siemens Centaur XP/XPT	46	41.345	6.3	0.48
Ortho Vitros 3600/5600/ECi/XT 7600	46	32.379	4.4	0.26
SNIBE Maglumi analysers	43	43.950	8.5	0.71
Siemens/DPC Immulite 2000/2500	30	29.436	5.1	0.34
Mindray CL 8000i/6000i/2000i/1200i/1000i	28	33.760	6.0	0.48
Tosoh AIA Series	21	35.624	8.4	0.81
bioMerieux, VIDAS	17	35.761	13.3	1.44
Roche Elecsys	13	33.662	6.3	0.73
Immunotech RIA	11	36.313	4.4	0.60
Siemens/DPC Immulite 1000	10	34.127	9.9	1.34

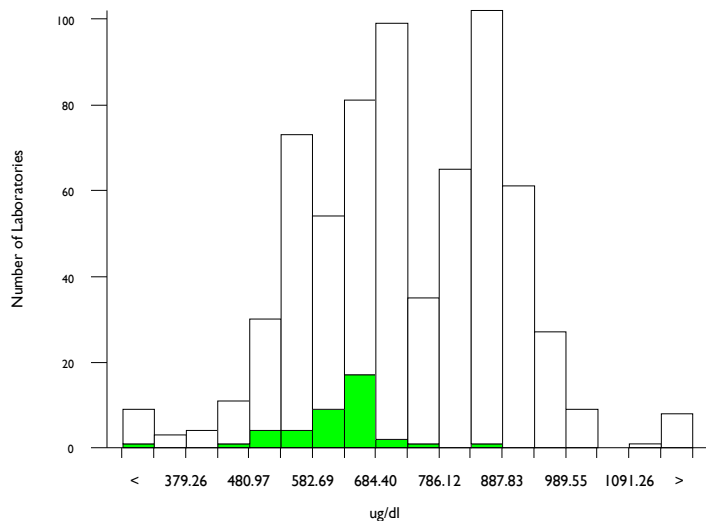


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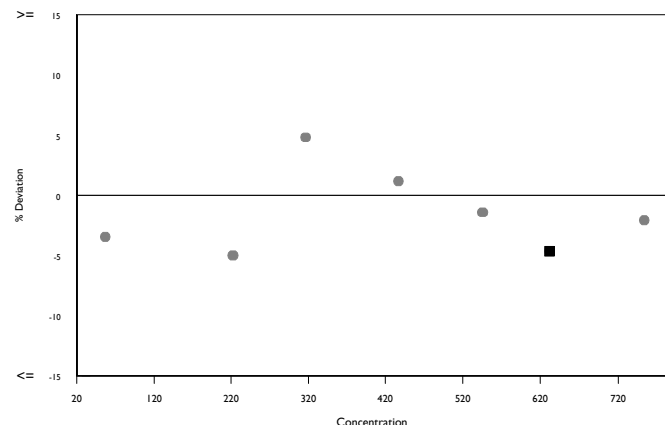
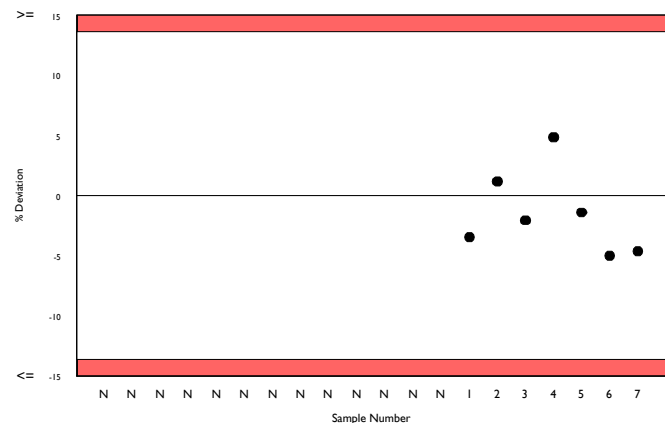
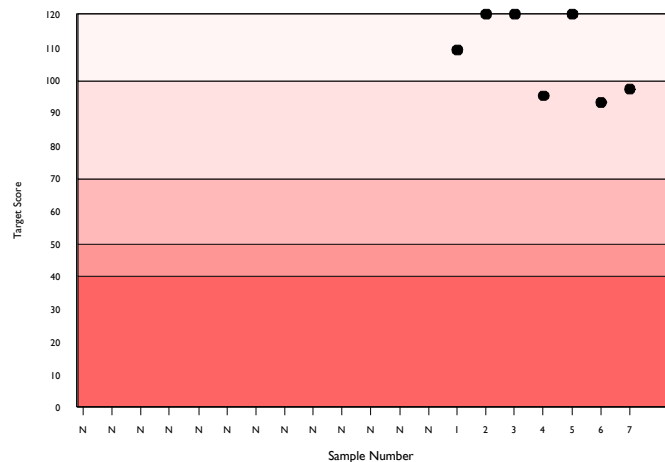
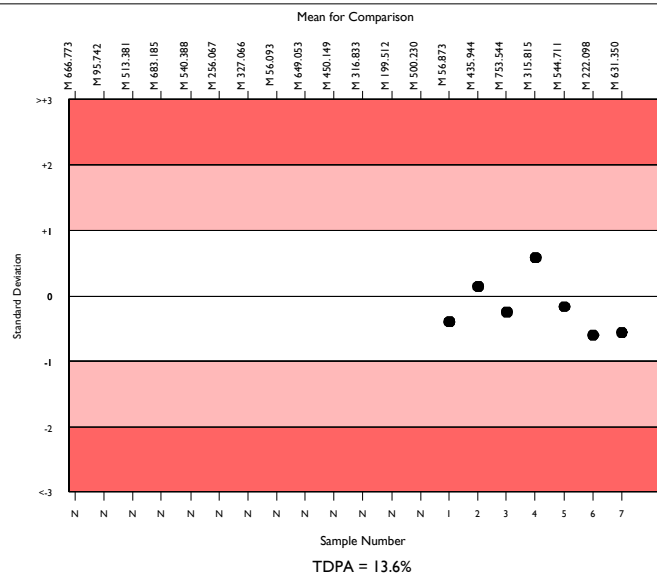
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	644	735.267	18.4	6.68	60.79	31
SNIBE Maglumi analysers	34	631.350	8.1	10.90	52.20	6

▲ Your Result	602.000	SDI	-0.56
		RMSDI	Too Few
■ Mean for Comparison	631.350	TS	97
		RMTS	Too Few
		%DEV	-4.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.60%



Method	N	Mean	CV%	U _m
Roche Cobas e402/e801	84	839.497	4.6	5.21
Roche Cobas 4000/e41 I	81	883.302	6.2	7.60
Roche Cobas e601/ 602	83	883.507	5.7	6.93
Abbott Alinity i	69	704.856	3.9	4.13
Abbott Architect	57	694.971	4.7	5.44
Siemens/DPC Immulite 2000/2500	43	603.769	7.2	8.31
Beckman Dxl 600/800	38	549.639	7.0	7.76
SNIBE Maglumi analysers	34	631.350	8.1	10.90
Siemens Atellica IM	32	561.137	5.6	6.93
Siemens Centaur XP/XPT	13	530.758	15.8	29.06
Beckman Access/LXi725	12	614.442	9.9	21.89
Mindray CL 8000i/6000i/2000i/1200i/1000i	8	742.372	1.9	6.35
DiaSorin Liaison XL	7	544.000	21.8	55.90
Tosoh AIA Series	8	657.070	8.2	23.93
Siemens/DPC Immulite 1000	7	564.236	26.8	71.38
Roche Elecsys	4	893.875	11.6	64.72
Tosoh AIA-CL Series	6	741.633	5.6	21.11
DiaSorin, Liaison	5	505.360	13.1	36.97
ELISA	1	825.200	0.0	0.00
Immunotech RIA	3	556.779	17.7	71.00
LC/MS	3	554.480	13.0	51.89

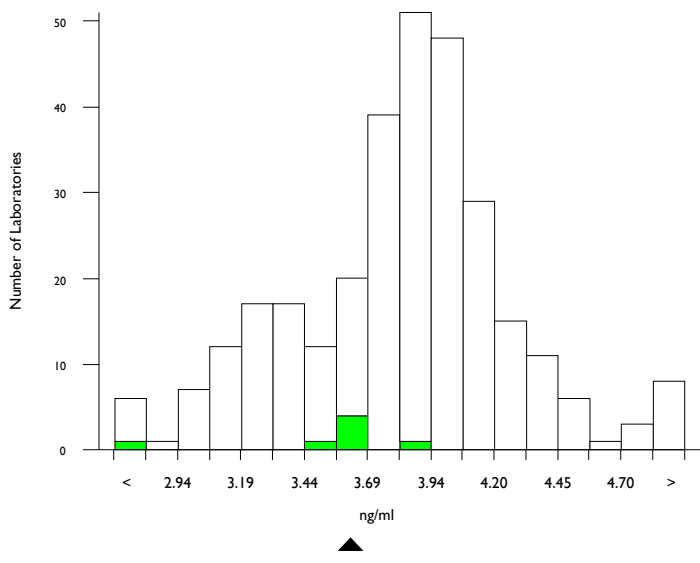


Digoxin, ng/ml

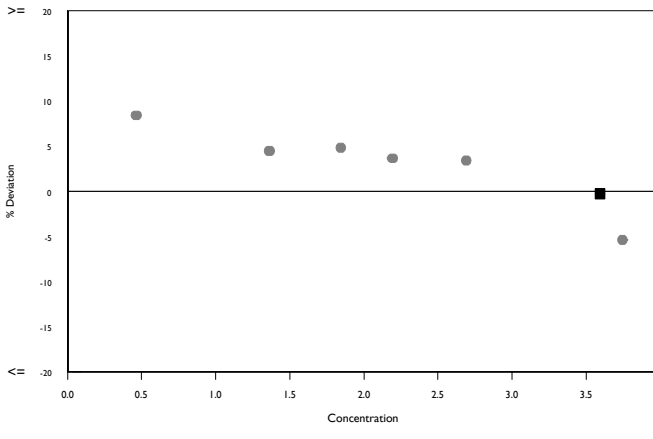
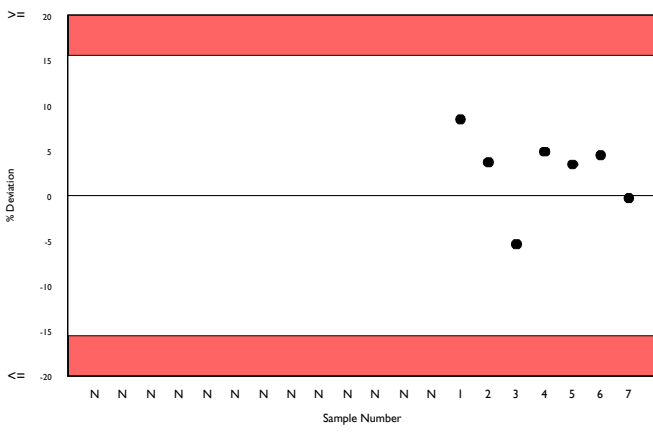
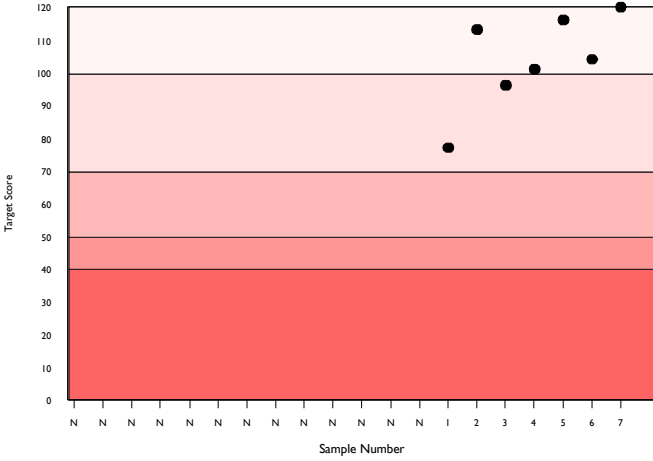
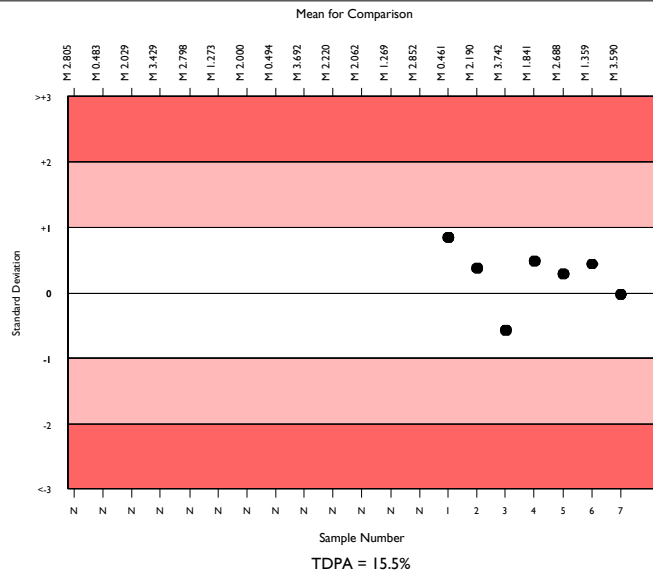
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	279	3.824	8.8	0.03	0.36	34
bioMerieux, VIDAS	5	3.590	1.9	0.04	0.34	2

▲ Your Result	3.580	SDI	-0.03
		RMSDI	Too Few
■ Mean for Comparison	3.590	TS	120
		RMTS	Too Few
		%DEV	-0.3
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	15.50%



Method	N	Mean	CV%	U _m
Abbott Architect (CMIA)	40	3.208	4.8	0.03
Roche Cobas C303/501/502/503/701	32	3.856	3.3	0.03
Abbott Alinity (PETINIA)	32	3.926	6.2	0.05
Roche Cobas e402/e801	21	3.841	3.8	0.04
Roche Cobas e601/602	18	3.947	3.3	0.04
Beckman Dxl 600/800	19	3.886	7.4	0.08
Siemens Atellica IM	11	4.743	4.8	0.09
Beckman AU Instruments	12	4.119	5.6	0.08
SNIBE Maglumi analysers	11	4.167	4.7	0.07
Abbott Alinity (CMIA)	10	3.534	17.2	0.24
Abbott Architect (PETINIA)	10	3.688	7.0	0.10
Siemens Dimension	7	3.969	1.6	0.03
Roche Cobas 4000/e411	10	3.974	7.7	0.12
bioMerieux, VIDAS	5	3.590	1.9	0.04
Siemens Centaur XP/XPT	6	4.147	5.2	0.11
Siemens/DPC Immulite 2000/2500	6	4.630	18.6	0.44
Roche Integra	6	3.879	4.2	0.08
Siemens Atellica CH	5	3.885	2.2	0.05
Siemens ADVIA 1200/1650/1800/2400	3	3.797	6.0	0.16
Beckman Access/LXi725	3	4.353	5.1	0.16
Beckman DxC	2	3.836	6.0	0.21

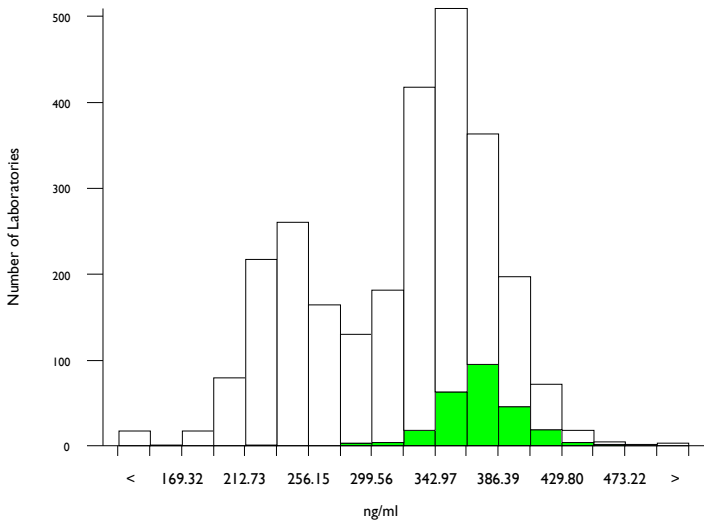


Ferritin, ng/ml

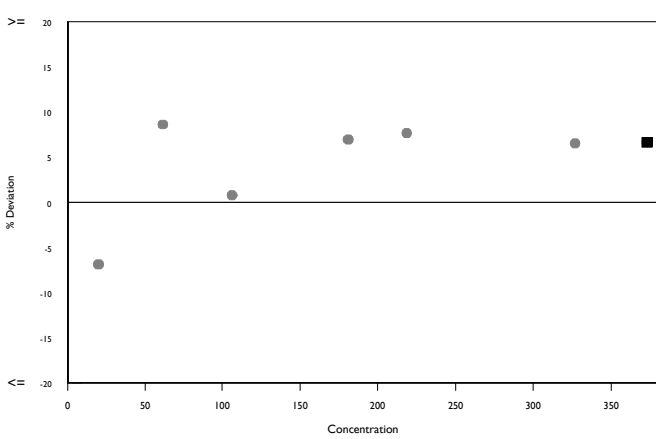
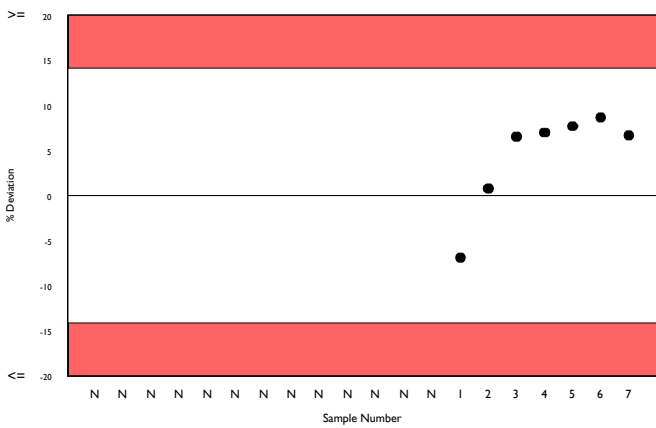
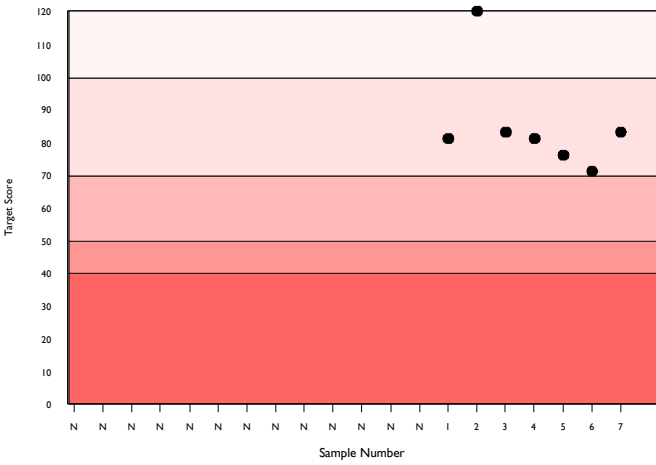
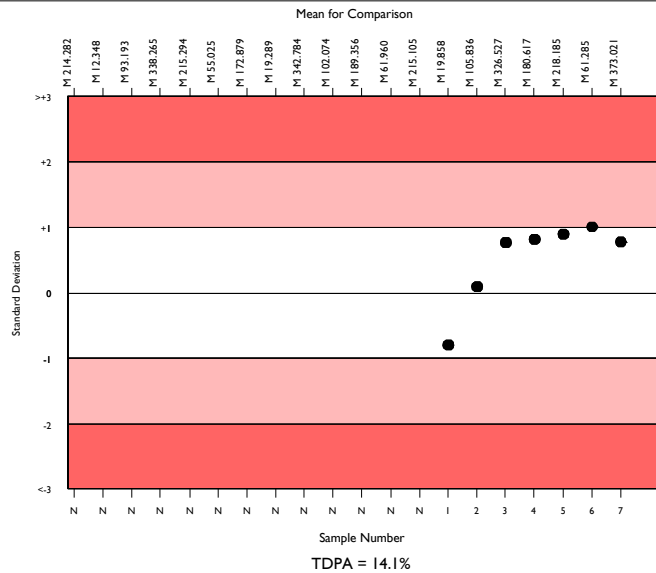
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2584	321.273	18.0	1.42	27.54	69
Abbott Architect Chemilum	235	373.021	5.6	1.71	31.98	20

▲ Your Result	397.740	SDI	0.77
		RMSDI	Too Few
■ Mean for Comparison	373.021	TS	83
		RMTS	Too Few
		%DEV	6.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	14.10%



Method	N	Mean	CV%	U _m
Roche Modular E170 /Cobas e601/602	369	346.501	5.0	1.12
Roche Elecsys / Cobas e411	325	349.512	7.5	1.81
Roche Cobas e402/e801	243	334.930	4.2	1.12
Abbott Architect Chemilum	235	373.021	5.6	1.71
Abbott Alinity i	232	387.016	4.7	1.49
Beckman Dxl 600/800	165	227.199	6.5	1.45
Beckman Access/LXi725	115	234.851	5.6	1.53
Siemens Atellica IM	110	255.585	4.8	1.47
Ortho Vitros 3600/5600/ECi/XT/7600	101	217.991	5.2	1.40
Siemens Centaur XP/XPT	83	259.331	6.8	2.41
SNIBE Maglumi analysers	66	374.063	5.7	3.26
Mindray CL 8000i/6000i/2000i/1200i/1000i	49	340.335	6.0	3.67
Roche Cobas C303/501/502/503/701/702	52	319.558	5.5	3.03
bioMerieux, VIDAS	50	269.951	9.7	4.61
Tosoh AIA Series	38	249.385	5.2	2.61
Siemens/DPC Immulite 2000/2500	27	293.769	7.6	5.35
Beckman AU Instruments	21	276.957	4.6	3.44
Roche Cobas 4000/c311	23	337.917	8.2	7.18
DiaSorin Liaison XL	17	380.618	5.8	6.65
Siemens Centaur CP	17	257.535	9.1	7.12
Abbott Architect Quantia	11	360.747	9.1	12.38

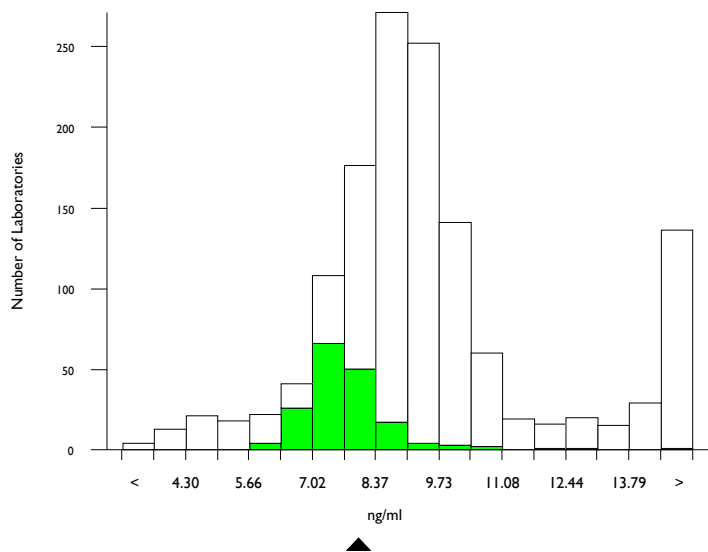


Folate, ng/ml

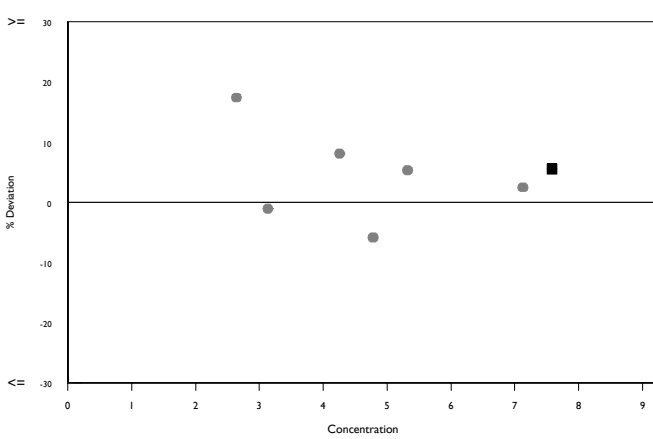
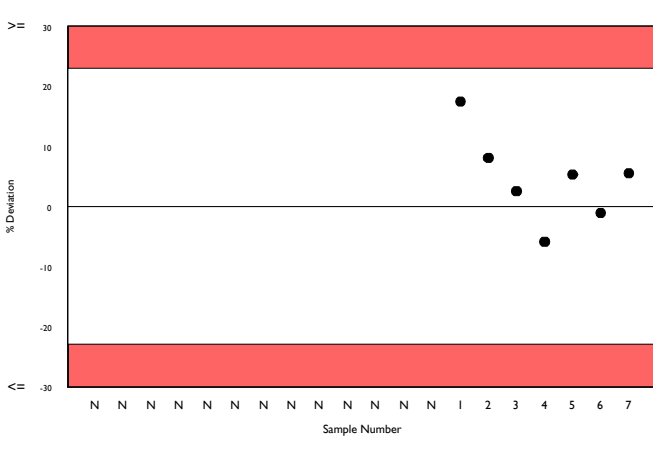
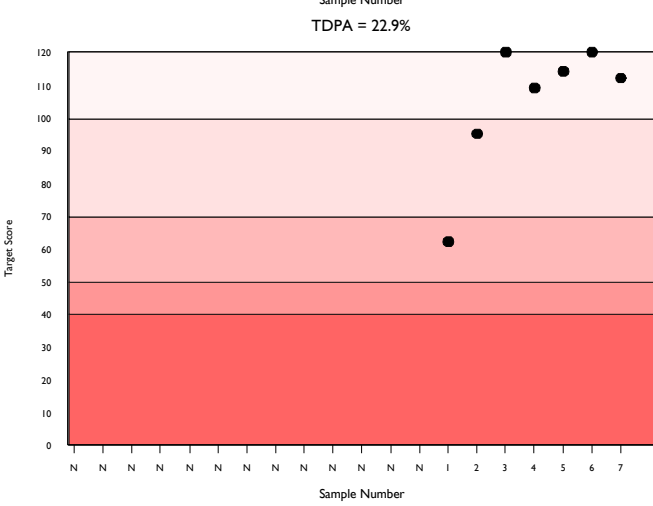
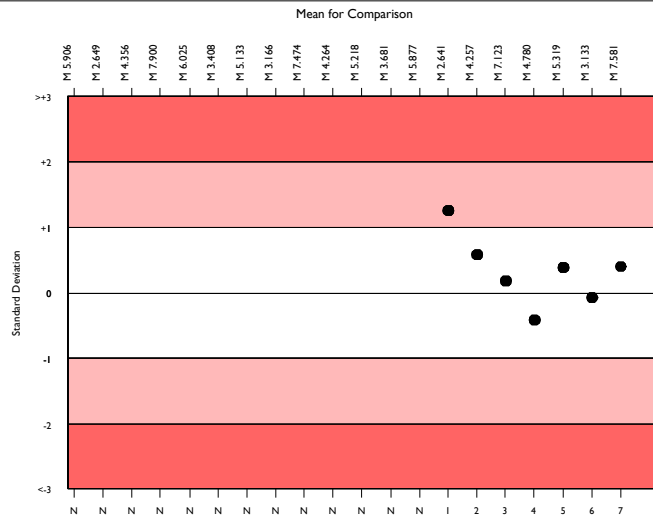
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1226	9.054	20.0	0.06	1.26	149
Abbott Architect	160	7.581	7.6	0.06	1.06	15

▲ Your Result	8.000	SDI	0.40
		RMSDI	Too Few
■ Mean for Comparison	7.581	TS	112
		RMTS	Too Few
		%DEV	5.5
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	22.90%



Method	N	Mean	CV%	U _m
Roche Folate III - 07559992	305	9.317	7.8	0.05
Abbott Architect	160	7.581	7.6	0.06
Roche Folate 07027290 e801	147	9.401	7.3	0.07
Abbott Alinity i	140	8.194	7.4	0.06
Beckman Dxl 600/800 - A98032	69	9.125	6.0	0.08
Siemens Atellica IM	70	14.761	11.8	0.26
Siemens Centaur XP/XPT(enhanced)	57	15.964	15.6	0.41
Beckman Dxl 600/800 - A14208	47	9.001	5.6	0.09
Beckman Access/LXi725	42	9.263	7.1	0.13
Roche Elecsys Folate	40	9.188	8.6	0.16
Ortho Vitros 3600/5600/ECi/XT/7600	38	5.046	11.0	0.11
SNIBE Maglumi Analyser	28	12.562	29.7	0.88
Roche Folate III - 04476433	24	9.347	9.4	0.22
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	21.453	8.3	0.56
Siemens/DPC Immulite 2000	17	6.261	5.4	0.10
Tosoh AIA Series	11	12.717	7.5	0.36
Siemens Dimension	8	5.059	6.9	0.15
Tosoh AIA-CL Series	5	27.360	1.9	0.28
DiaSorin Liaison XL	4	3.834	5.0	0.12
Shenzhen YHLO iFlash Series	3	36.300	19.8	5.20
Autobio CLIA	3	8.883	16.5	1.06

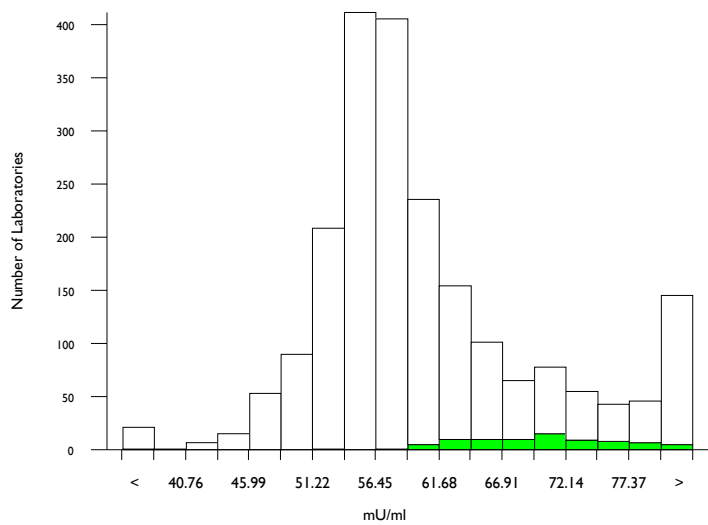


FSH, mU/ml

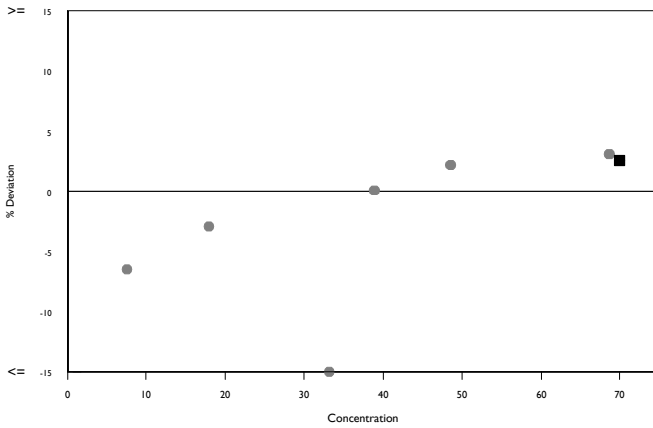
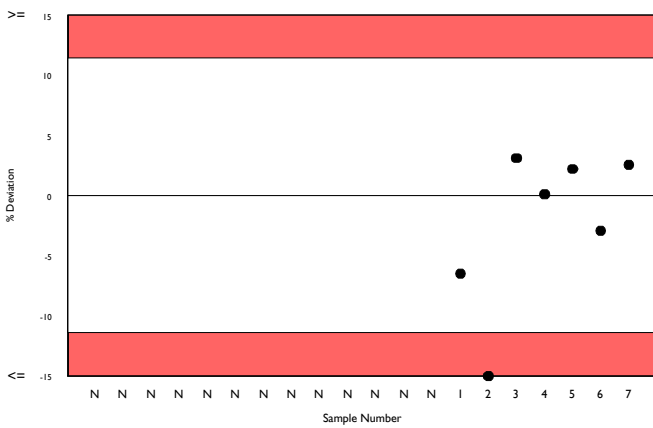
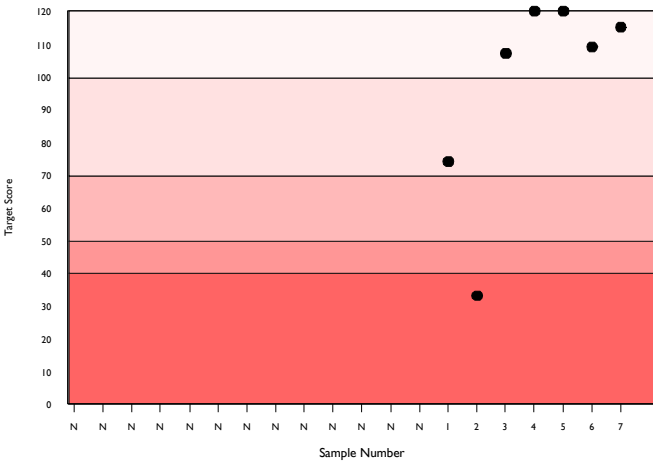
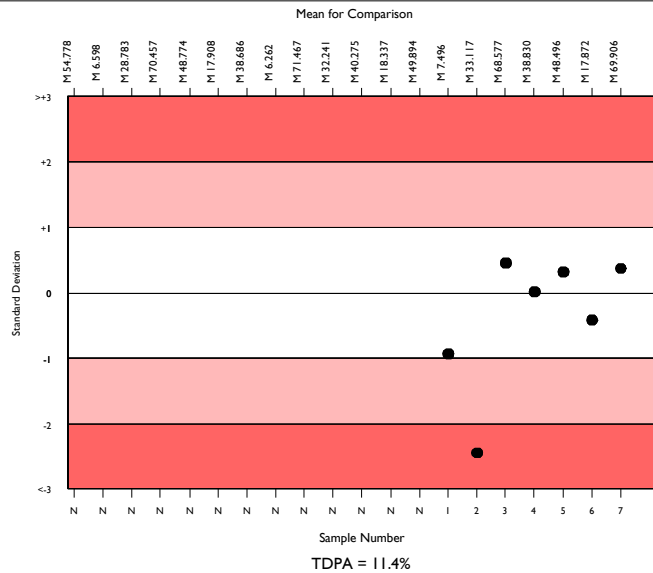
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1951	59.069	11.8	0.20	4.09	183
bioMerieux, VIDAS	77	69.906	8.2	0.81	4.84	6

▲ Your Result	71.690	SDI	0.37
		RMSDI	Too Few
■ Mean for Comparison	69.906	TS	115
		RMTS	Too Few
		%DEV	2.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.40%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	323	55.676	4.7	0.18
Roche Cobas 4000/e41 I	265	58.852	5.5	0.25
Abbott Architect	215	55.387	4.7	0.22
Roche Cobas e402/e80 I	174	56.954	3.8	0.21
Abbott Alinity i	172	55.551	4.6	0.24
Beckman Dxl 600/800	127	64.884	6.6	0.48
Beckman Access/LXi725	90	63.598	7.5	0.63
SNIBE Maglumi analysers	77	66.699	7.8	0.74
bioMerieux, VIDAS	77	69.906	8.2	0.81
Siemens Atellica IM	76	78.216	6.4	0.72
Siemens Centaur XP/XPT	66	81.705	5.4	0.67
Ortho Vitros 3600/5600/ECi/XT/7600	62	48.436	3.6	0.27
Mindray CL 8000i/6000i/2000i/1200i/1000i	47	83.261	6.1	0.93
Siemens/DPC Immulite 2000/2500	34	56.276	7.8	0.94
Tosoh AIA Series	30	63.307	9.9	1.43
Roche Elecsys	26	57.350	7.7	1.09
DiaSorin Liaison XL	16	95.470	5.4	1.62
Siemens Centaur CP	9	77.798	10.3	3.34
Tosoh AIA-CL Series	10	55.020	3.8	0.82
Autobio CLIA	9	57.028	10.4	2.47
Siemens/DPC Immulite 1000	7	56.786	3.5	0.94

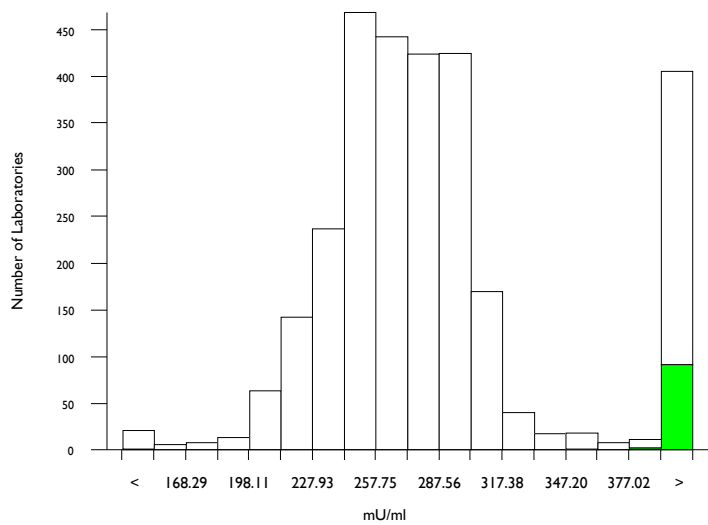


hCG, mU/ml

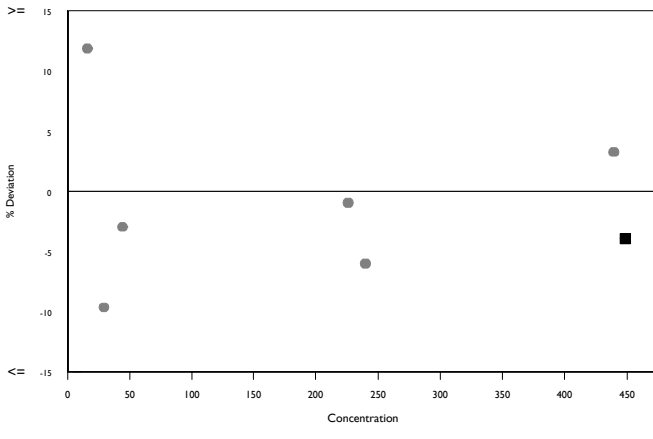
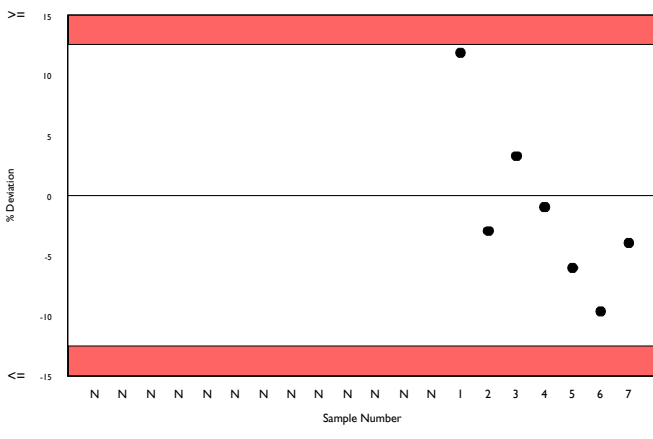
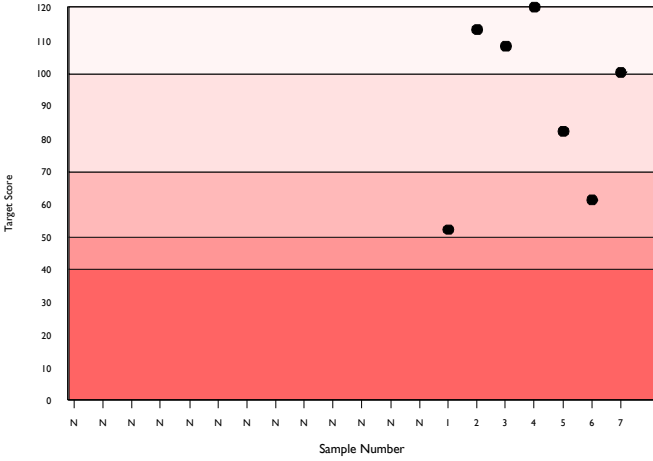
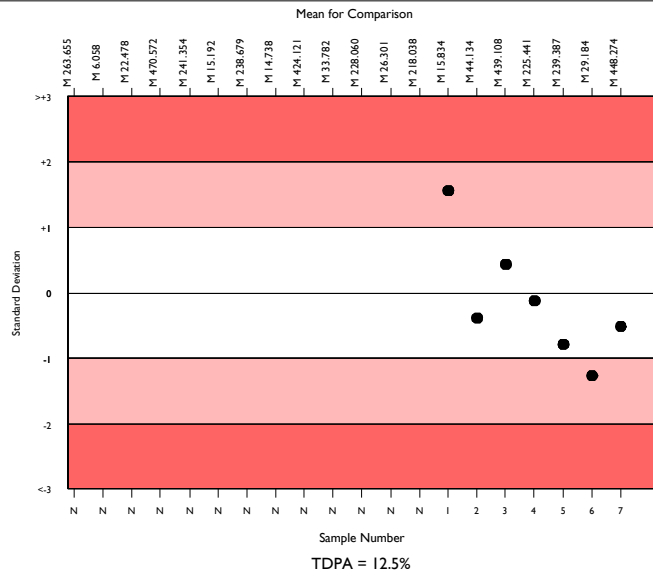
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2569	272.661	14.6	0.98	20.72	347
bioMerieux, VIDAS	87	448.274	6.6	3.97	34.07	8

▲ Your Result	430.560	SDI	-0.52
		RMSDI	Too Few
■ Mean for Comparison	448.274	TS	100
		RMTS	Too Few
		%DEV	-4.0
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	12.50%



Method	N	Mean	CV%	U _m
Roche hCG+Beta	907	290.117	5.1	0.61
Abbott Architect	314	252.985	4.5	0.81
Abbott Alinity i	242	254.478	3.5	0.72
Roche hCG + Beta e801	171	281.482	3.8	1.01
Beckman Dxl 600/800	114	260.835	4.7	1.42
Ortho Vitros 3600/5600/ECI/XT 7600	102	440.119	4.5	2.44
Siemens Atellica IM	91	232.930	4.3	1.30
bioMerieux, VIDAS	87	448.274	6.6	3.97
Siemens Centaur XP/XPT	88	219.769	4.3	1.25
Beckman Access Total BhCG (5th IS)	87	251.979	5.5	1.85
SNIBE Maglumi analysers	53	452.097	4.3	3.30
Mindray hCG 8000/6000/2000/1200/1000i	55	210.200	10.3	3.66
Beckman DXI Total BhCG (5th IS)	55	258.596	4.3	1.86
Beckman Access/LXi725	50	252.405	7.3	3.27
Siemens/DPC Immulite 2000	38	492.426	9.9	9.89
Roche hCG STAT(Intact)	33	224.438	5.8	2.82
Tosoh AIA Series	28	445.956	5.0	5.32
Siemens Dimension	22	434.726	4.7	5.39
Siemens Centaur CP	17	215.747	6.3	4.10
DiaSorin Liaison XL	19	259.791	7.0	5.23
Roche Cobas Core EIA	13	278.010	9.7	9.39

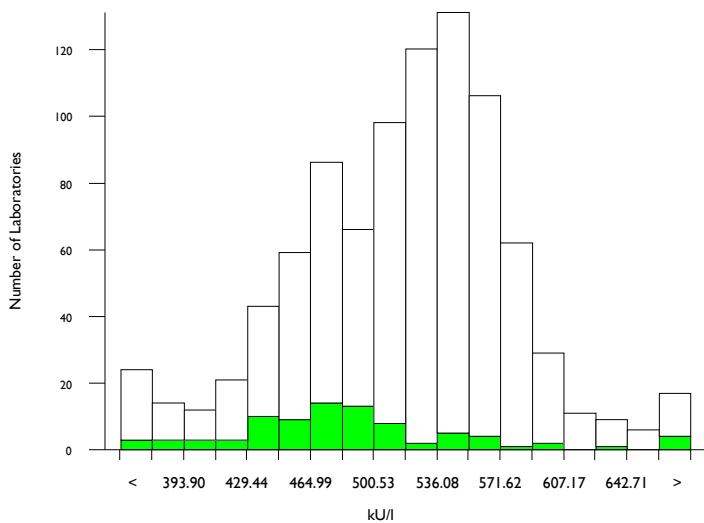


IgE, kU/l

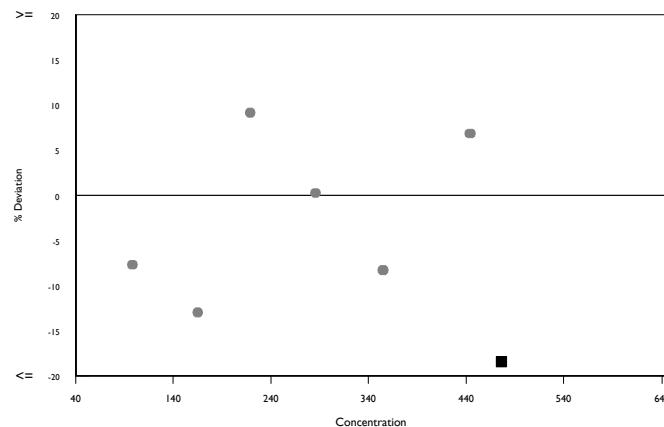
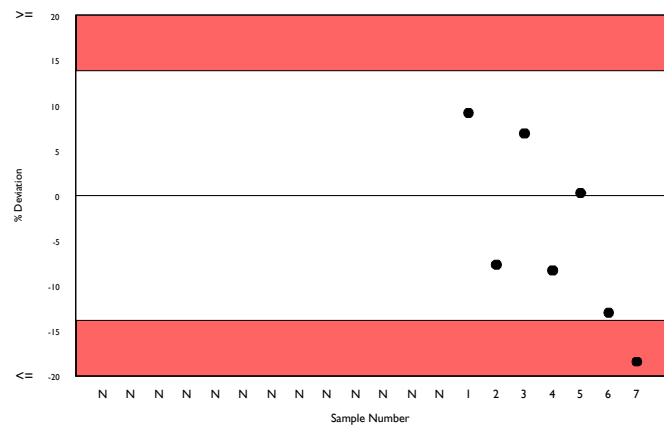
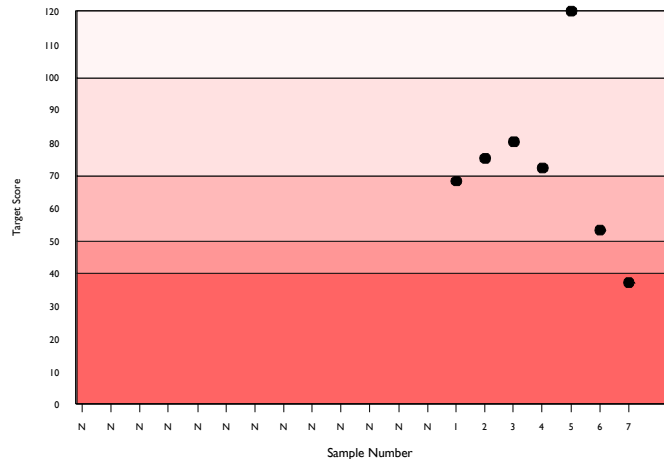
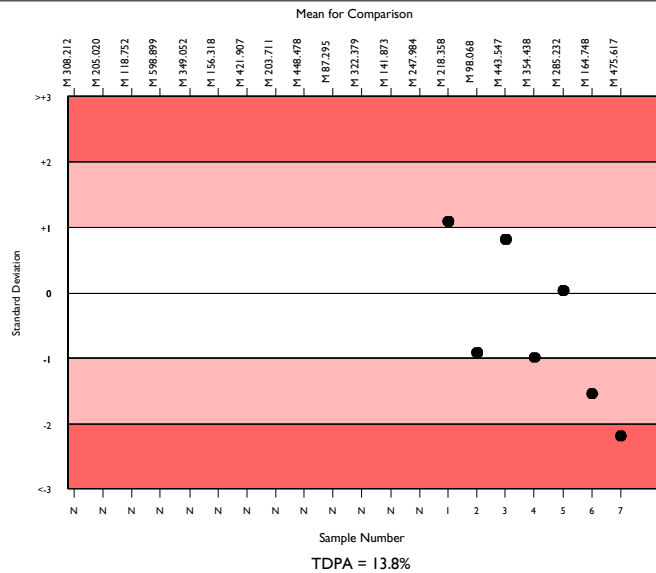
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	840	518.308	9.1	2.04	43.49	74
bioMerieux, VIDAS	74	475.617	9.1	6.31	39.90	11

▲ Your Result	388.130	SDI RMSDI	-2.19 Too Few
■ Mean for Comparison	475.617	TS RMTS	37 Too Few
		%DEV RM%DEV	-18.4 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.80%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411	163	553.928	6.5	3.50
Roche Cobas e601/602	138	538.833	4.1	2.36
Roche Cobas e402/e801	90	543.193	4.3	3.05
bioMerieux, VIDAS	74	475.617	9.1	6.31
SNIBE Maglumi analysers	56	450.902	9.1	6.86
Siemens/DPC Immulite 2000/2500	52	504.002	8.2	7.16
Siemens Atellica IM	43	525.770	5.0	4.97
Siemens Centaur XP/XPT	36	534.717	5.7	6.35
Abbott Architect	29	456.365	4.6	4.91
Abbott Alinity	26	451.080	2.5	2.77
Tosoh AIA Series	24	492.550	7.4	9.33
Phadia Immucap instruments	23	498.277	9.4	12.25
Siemens/DPC Immulite 1000	8	502.750	3.9	8.61
Roche Elecsys	11	577.555	7.7	16.70
ELISA	7	446.516	9.0	18.92
Tosoh AIA-CL Series	8	457.413	2.7	5.42
Agappe Mispia i2	3	749.500	12.8	69.00
Biomed	4	545.850	3.2	10.85
Siemens Centaur CP	4	533.175	17.8	59.17
Diesse Chorus	4	502.600	29.0	91.08
Beckman AU analysers	3	567.833	6.2	25.52

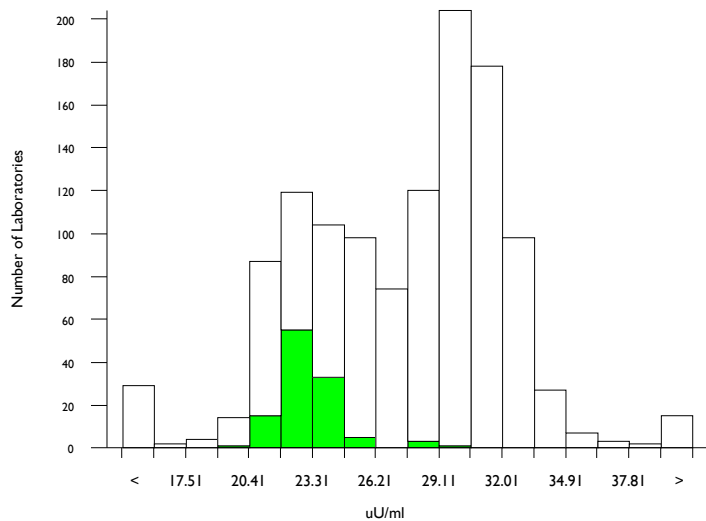


Insulin, uU/ml

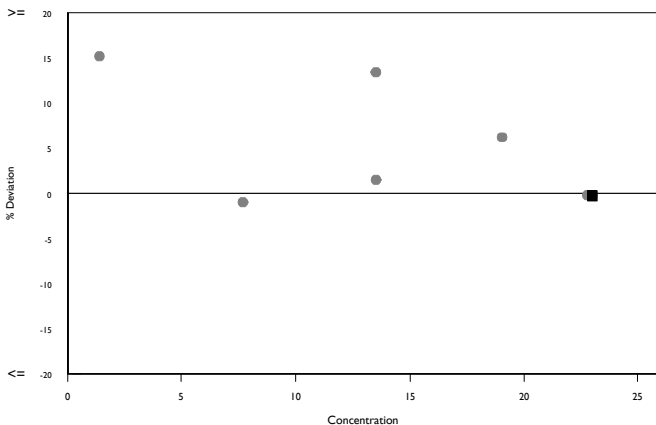
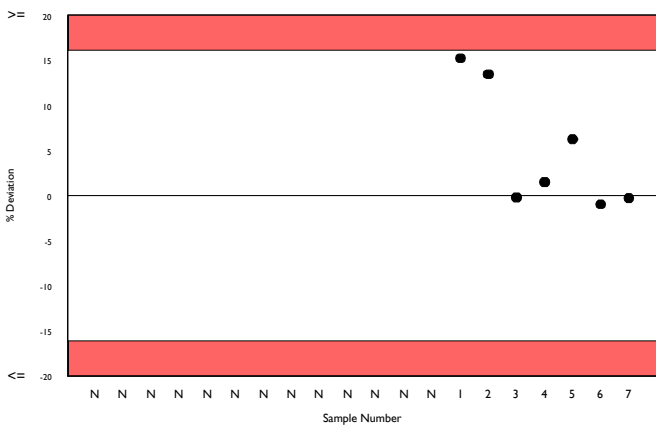
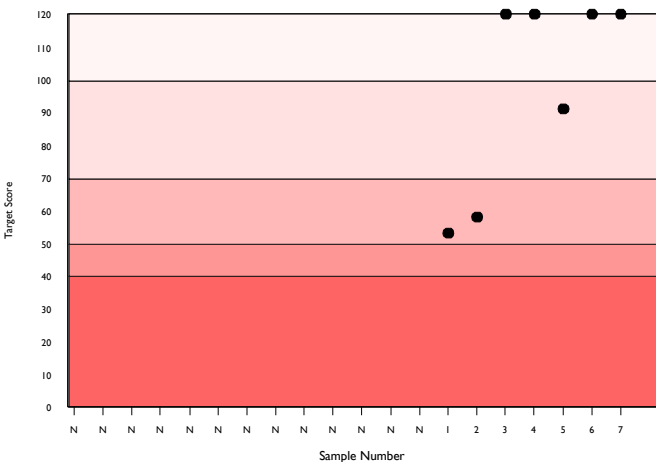
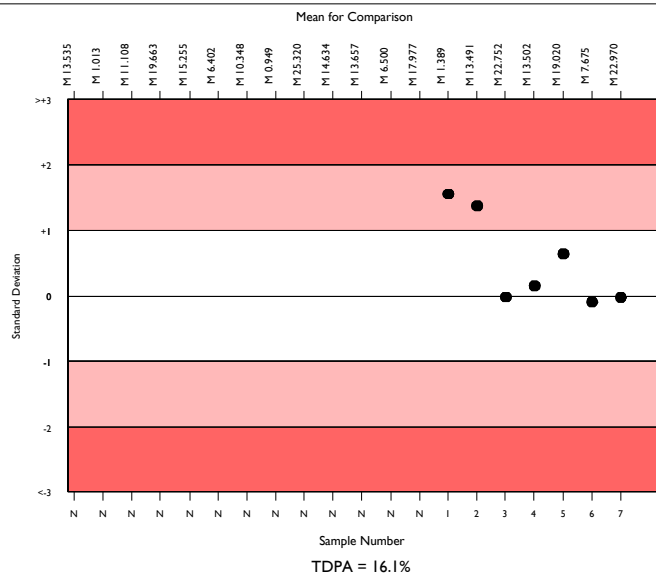
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1129	27.665	14.0	0.14	2.71	57
Abbott Architect	104	22.970	4.0	0.11	2.25	9

▲ Your Result	22.900	SDI RMSDI	-0.03 Too Few
■ Mean for Comparison	22.970	TS RMTS	120 Too Few
		%DEV RM%DEV	-0.3 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	16.10%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	261	30.497	4.5	0.11
Roche Cobas 4000/e41 I	162	31.026	5.1	0.16
Abbott Alinity i	118	21.476	3.2	0.08
Abbott Architect	104	22.970	4.0	0.11
Beckman Dxl 600/800	88	24.624	4.9	0.16
Siemens Atellica IM	50	28.819	3.5	0.18
Siemens Centaur XP/XPT	44	28.892	6.7	0.36
SNIBE Maglumi analysers	39	25.484	4.5	0.23
Roche Elecsys	34	30.215	6.3	0.40
Beckman Access/LXi725	31	24.718	4.7	0.26
Mindray CL 8000i/6000i/2000i/1200i/1000i	30	30.443	5.6	0.39
Tosoh AIA Series	26	29.572	9.1	0.66
Ortho Vitros 3600/5600/ECi/XT 7600	23	25.511	5.4	0.36
Siemens/DPC Immulite 2000	14	8.464	20.2	0.57
DiaSorin Liaison XL	15	32.184	7.4	0.77
Siemens/DPC Immulite 1000	8	6.956	18.5	0.57
Tosoh AIA-CL Series	8	30.075	2.3	0.31
DiaSorin, Liaison	6	31.358	13.5	2.16
Autobio CLIA	4	31.554	18.0	3.55
Shenzhen YHLO iFlash Series	4	25.500	2.9	0.46
Siemens Centaur CP	3	32.187	3.4	0.80

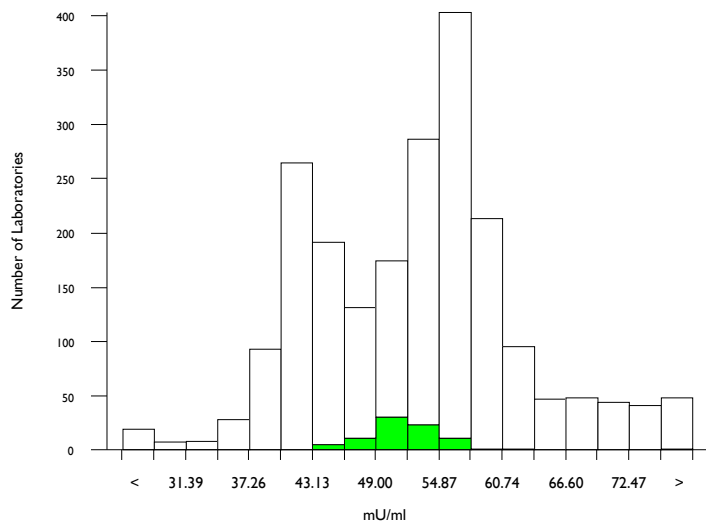


LH, mU/ml

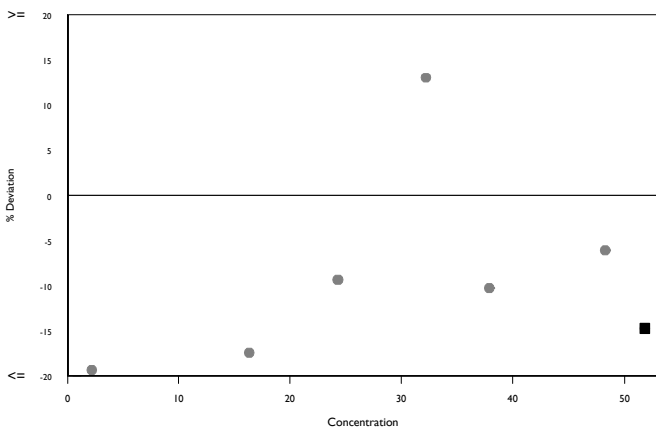
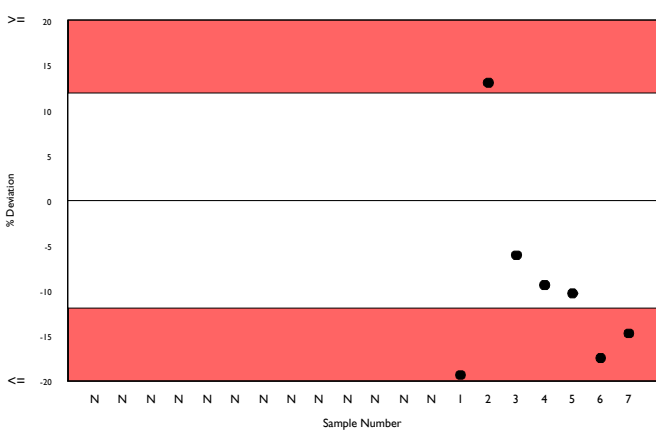
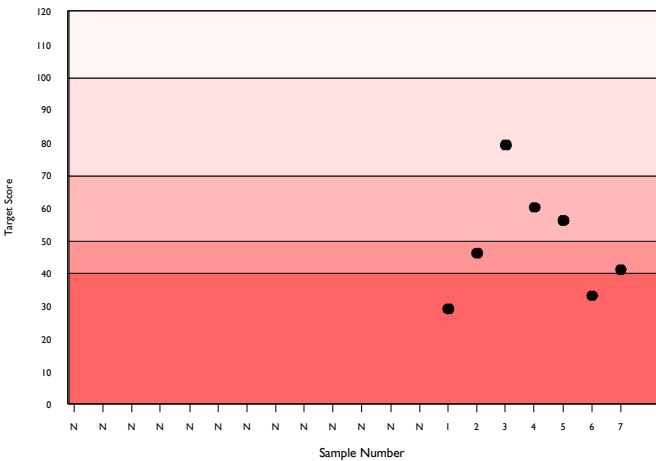
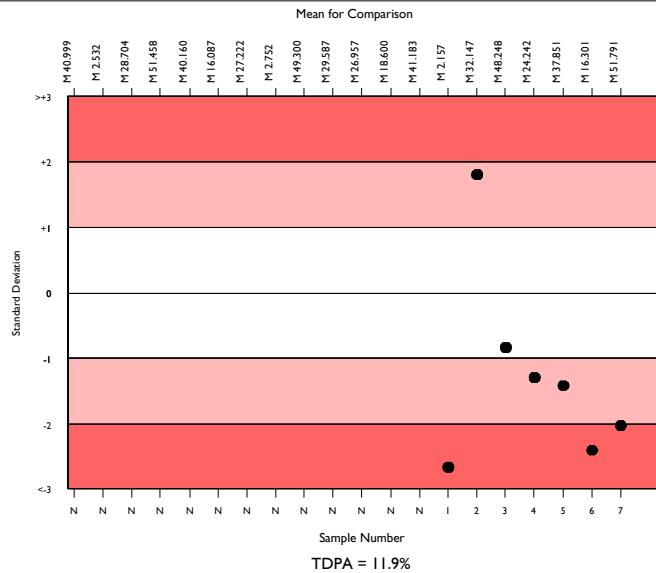
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1999	51.937	15.1	0.22	3.76	141
bioMerieux, VIDAS	76	51.791	5.4	0.40	3.75	7

▲ Your Result	44.170	SDI	-2.03
		RMSDI	Too Few
■ Mean for Comparison	51.791	TS	41
		RMTS	Too Few
		%DEV	-14.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.90%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	330	55.931	4.1	0.16
Roche Cobas 4000/e41 I	265	55.926	5.1	0.22
Abbott Architect	199	42.150	6.3	0.24
Roche Cobas e402/e80 I	178	57.177	3.9	0.21
Abbott Alinity i	169	42.372	3.8	0.15
Beckman Dxl 600/800	121	42.683	6.6	0.32
Beckman Access/LXi725	83	42.905	6.8	0.40
Siemens Atellica IM	78	52.668	3.3	0.24
SNIBE Maglumi analysers	78	73.719	4.4	0.46
bioMerieux, VIDAS	76	51.791	5.4	0.40
Siemens Centaur XP/XPT	62	49.439	4.0	0.31
Ortho Vitros 3600/5600/ECi/XT 7600	63	64.604	3.9	0.39
Mindray CL 8000i/6000i/2000i/1200i/1000i	52	59.981	7.6	0.79
Siemens/DPC Immulite 2000	29	64.381	6.2	0.93
Tosoh AIA Series	28	49.231	5.6	0.65
Roche Elecsys	28	56.858	4.2	0.57
DiaSorin Liaison XL	12	68.422	5.7	1.42
Tosoh AIA-CL Series	11	50.556	4.6	0.87
Siemens/DPC Immulite 1000	8	72.663	3.3	1.06
Autobio CLIA	8	55.730	9.1	2.24
Siemens Centaur CP	8	49.701	4.8	1.05

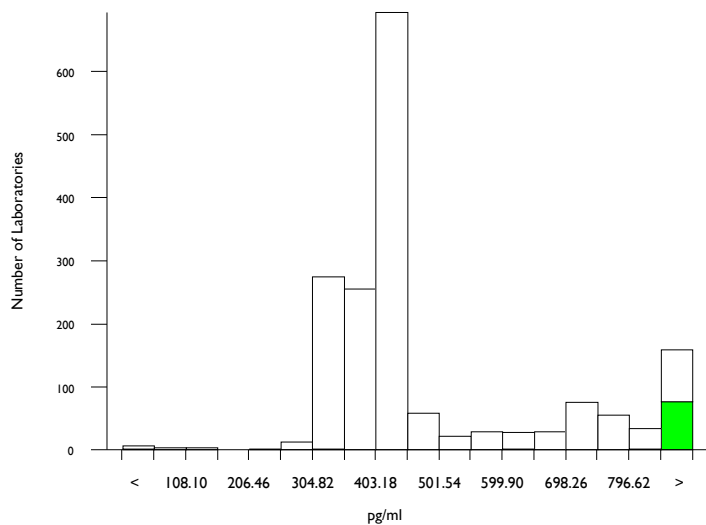


Oestradiol, pg/ml

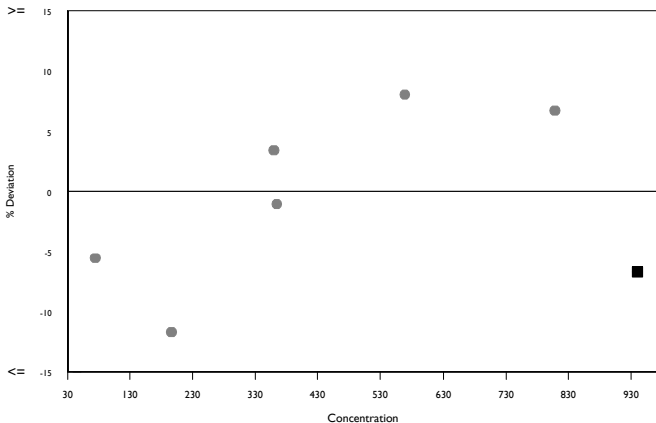
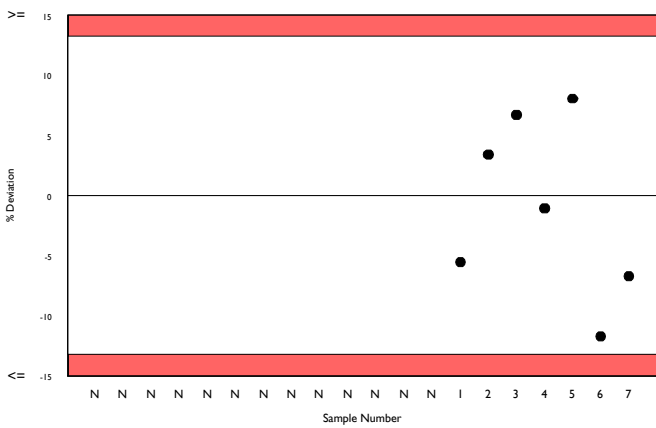
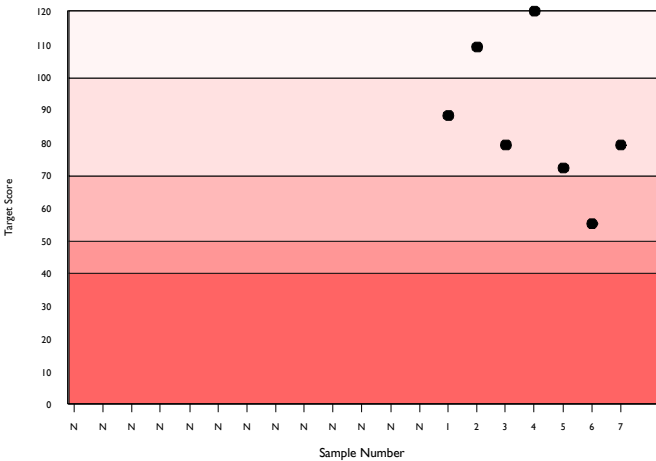
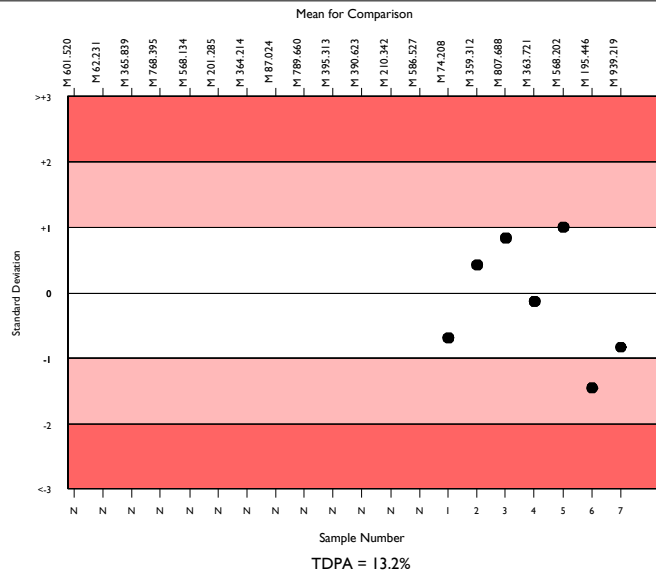
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1582	452.364	29.0	4.12	36.30	155
bioMerieux, VIDAS	73	939.219	4.7	6.47	75.37	7

▲ Your Result	876.240	SDI RMSDI	-0.84 Too Few
■ Mean for Comparison	939.219	TS RMTS	79 Too Few
		%DEV RM%DEV	-6.7 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.20%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 (Estradiol III)	250	425.327	3.3	1.11
Roche Cobas e801 (Estadiol III)	167	421.956	2.4	0.98
Abbott Architect	159	349.869	3.8	1.33
Abbott Alinity i	152	342.879	4.2	1.48
Roche Cobas 4000/e411 (Estradiol III)	127	424.237	3.1	1.47
Roche Cobas 4000/e411 (Estradiol II)	76	426.387	3.4	2.10
Siemens Atellica IM	75	758.427	4.0	4.43
bioMerieux, VIDAS	73	939.219	4.7	6.47
Roche Cobas e601/ 602 (Estradiol II)	55	428.046	3.5	2.53
Beckman Dxl 600/800 Sensitive B84493	48	366.166	3.6	2.41
Beckman Dxl 600/800	49	368.173	5.4	3.57
SNIBE Maglumi analysers	46	1023.268	5.2	9.72
Ortho Vitros 3600/5600/ECi/XT 7600	41	824.485	5.3	8.58
Mindray CL 8000i/6000i/2000i/1200i/1000i	30	587.508	6.7	9.02
Siemens Centaur XP/XPT	28	711.453	4.9	8.28
Beckman Access/LXi725	25	410.549	6.6	6.82
Siemens Centaur XP/XPT (eE2)	27	723.459	3.3	5.81
Beckman Access/LXi725 Sensitive B84493	23	423.918	7.7	8.54
Siemens/DPC Immulite 2000/2500	15	689.688	4.8	10.69
Roche Elecsys (Estradiol III)	16	421.577	3.0	4.00
Tosoh AIA Series (E2)	11	583.529	6.5	14.20

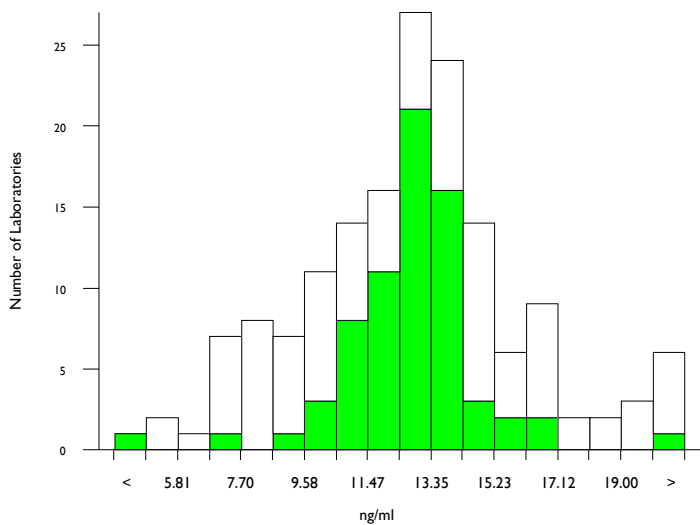


17-OH-Progesterone, ng/ml

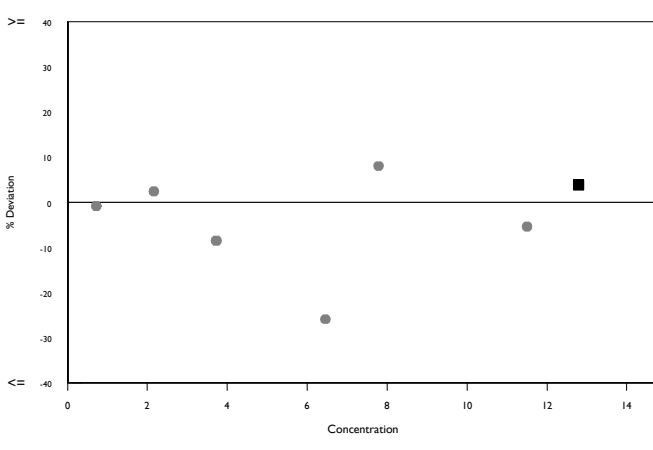
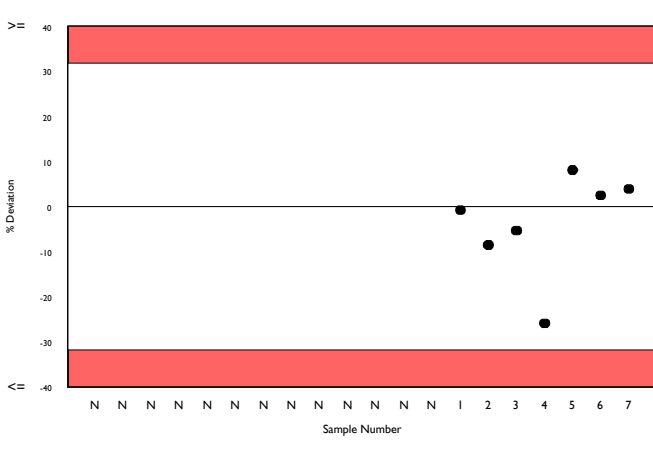
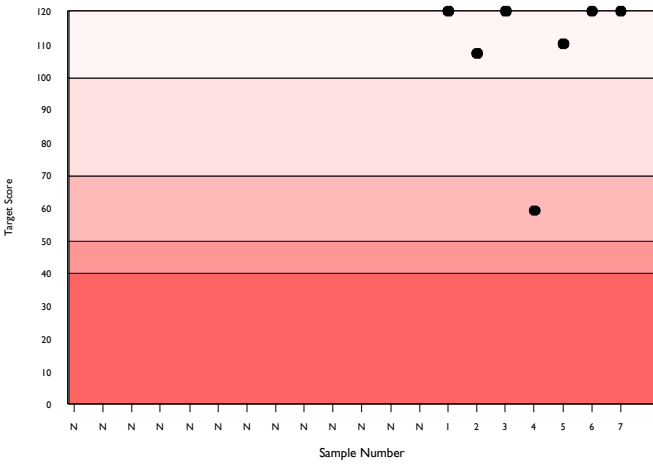
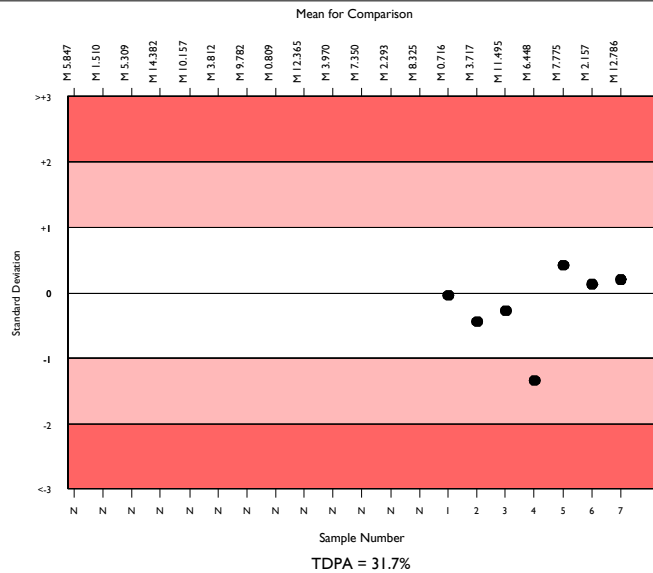
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	145	12.412	20.2	0.26	2.39	19
SNIBE Maglumi analysers	63	12.786	9.2	0.19	2.46	8

▲ Your Result	13.280	SDI	0.20
		RMSDI	Too Few
■ Mean for Comparison	12.786	TS	120
		RMTS	Too Few
		%DEV	3.9
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	31.70%



Method	N	Mean	CV%	U _m
SNIBE Maglumi analysers	63	12.786	9.2	0.19
DRG ELISA	15	14.594	12.3	0.58
ELISA	14	12.602	26.2	1.11
IDS-iSYS 17-OH Progesterone	8	7.791	4.8	0.17
DIAsource, RIA	6	10.631	9.6	0.52
LC/MS	6	15.556	10.4	0.83
DIAsource, ELISA	4	15.888	17.1	1.70
DiaMetra ELISA	2	10.855	28.1	2.69
Immunotech RIA	4	10.439	4.5	0.30
CDG Q-Strip	3	7.700	14.5	0.80
Demeditec ELISA	3	13.033	17.5	1.65
IBL ELISA	3	14.666	12.7	1.34
Autobio CLIA	2	17.350	24.9	3.82
Abbott Architect	1	6.990	0.0	0.00
DBC ELISA	1	7.810	0.0	0.00
Siemens/DPC Immulite 2000/2500	2	9.959	9.5	0.84
Dynex DS2 ELISA	2	10.314	25.1	2.29
HPLC	2	12.980	0.0	0.00
Stat Fax Elisa Readers	1	15.600	0.0	0.00

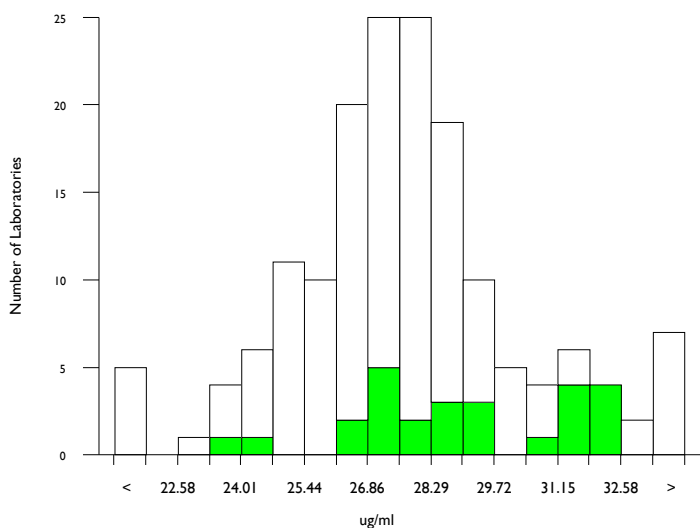


Phenobarbital, ug/ml

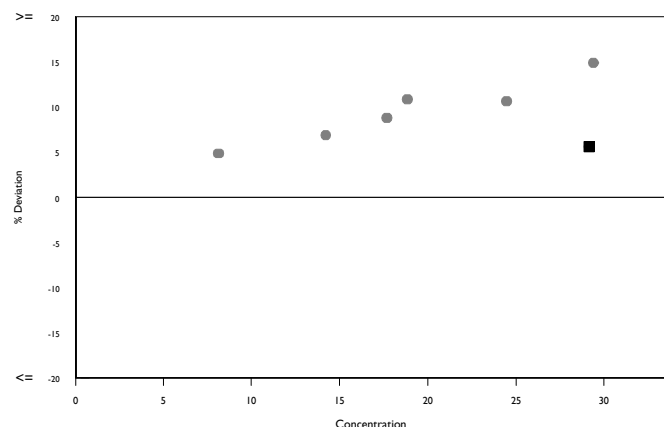
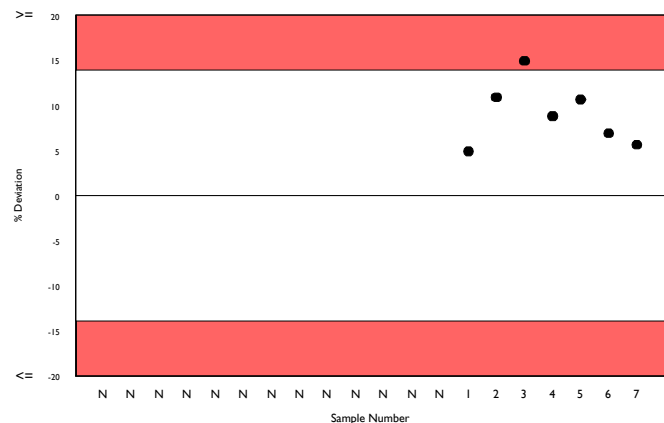
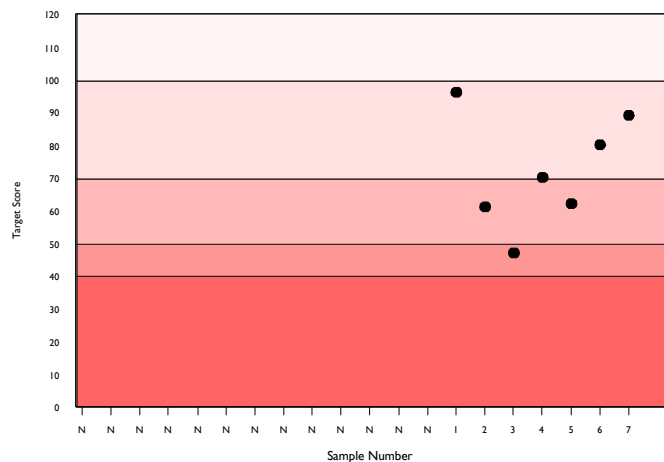
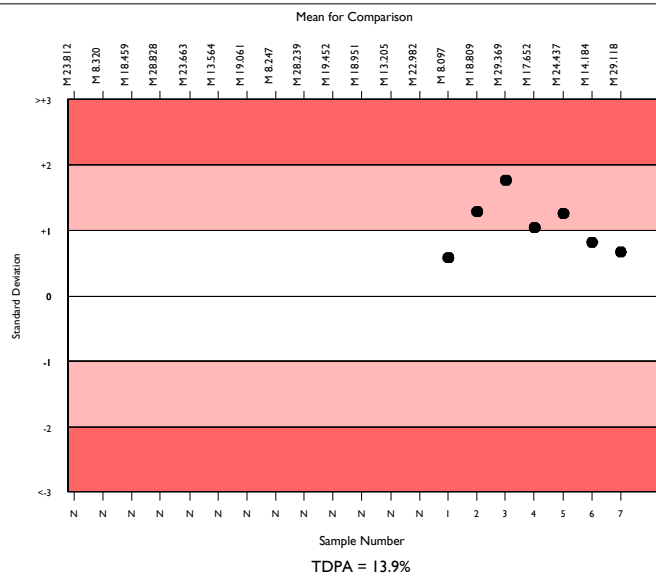
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	148	27.583	6.9	0.20	2.33	16
Abbott Architect (CMIA)	25	29.118	7.5	0.55	2.46	1

▲ Your Result	30.750	SDI	0.66
		RMSDI	Too Few
■ Mean for Comparison	29.118	TS	89
		RMTS	Too Few
		%DEV	5.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.90%



Method	N	Mean	CV%	U _m
Roche Cobas C303/501/502/503/701	39	27.619	4.6	0.25
Abbott Architect (CMIA)	25	29.118	7.5	0.55
Abbott Alinity (PETINA)	23	25.440	5.2	0.34
Beckman AU Instruments	11	27.505	14.4	1.49
Roche Cobas E601/602/801	7	27.714	4.2	0.55
Microgenics CEDIA assay	6	27.130	4.1	0.56
Roche Integra	6	27.852	6.1	0.87
Siemens/DPC Immulite 2000/2500	4	27.700	3.0	0.52
EMIT	5	28.566	6.4	1.02
Siemens Atellica CH	5	29.272	5.9	0.97
Siemens Centaur XP/XPT	4	39.273	3.4	0.82
Beckman Synchron LX systems / Unicl DxC	4	27.115	5.2	0.87
Siemens Dimension	3	30.800	10.8	2.39
Abbott Architect (PETINIA)	2	26.360	6.8	1.57
Siemens ADVIA 1200/1650/1800/2400	2	28.600	4.0	1.00
GC/MS	2	27.090	0.0	0.00
HPLC	1	26.900	0.0	0.00
LC/MS	2	28.800	5.9	1.50

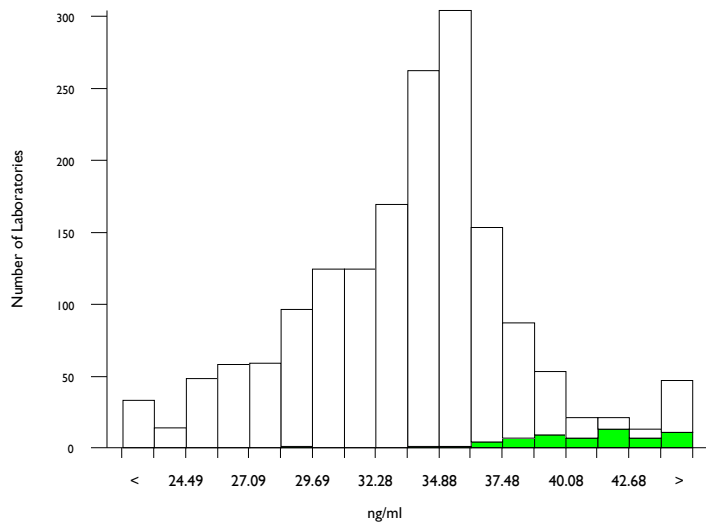


Progesterone, ng/ml

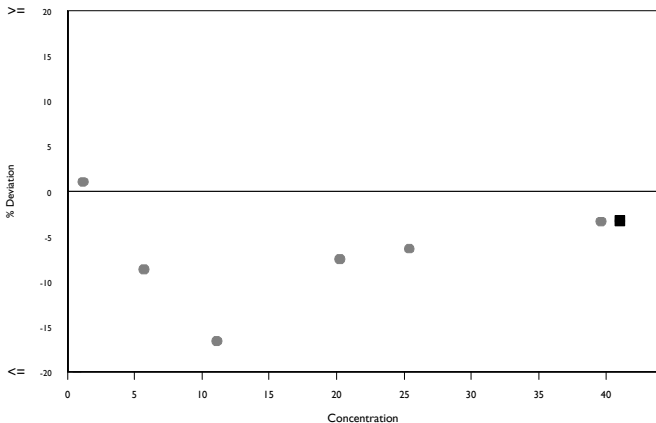
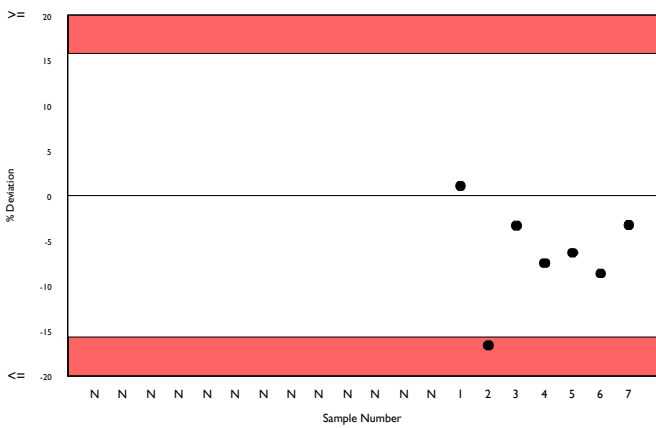
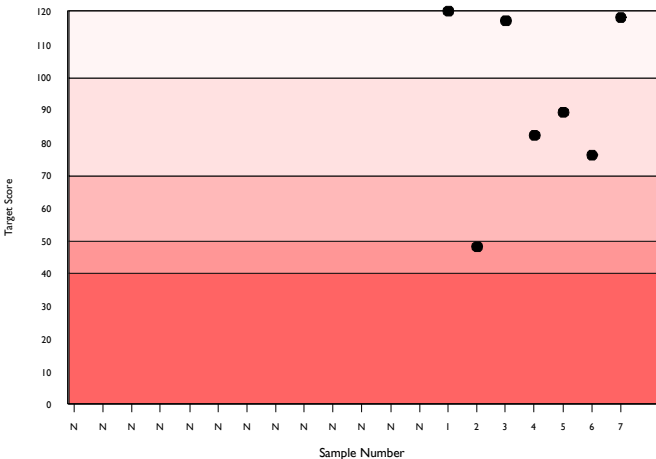
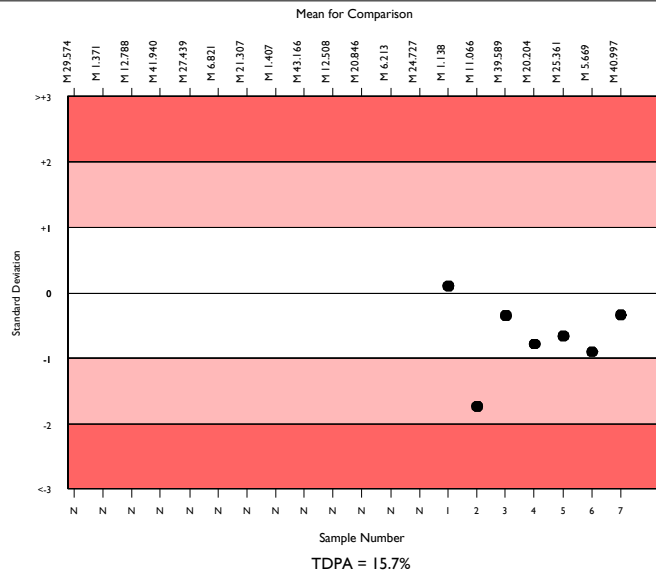
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1543	33.588	10.3	0.11	3.21	156
bioMerieux, VIDAS (<= lot 1009311690)	55	40.997	6.3	0.44	3.91	6

▲ Your Result	39.650	SDI	-0.34
		RMSDI	Too Few
■ Mean for Comparison	40.997	TS	118
		RMTS	Too Few
		%DEV	-3.3
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	15.70%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 (Prog. III)	227	35.261	4.4	0.13
Roche Cobas e801 (Prog III)	156	35.270	2.8	0.10
Abbott Architect	152	33.269	7.1	0.24
Abbott Alinity i	147	31.198	5.3	0.17
Roche Cobas 4000/e411 (Prog. III)	115	35.054	4.3	0.18
Roche Cobas 4000/e411 (Prog. II)	82	35.854	6.0	0.30
Roche Cobas e601/ 602 (Prog. II)	73	35.189	3.7	0.19
Beckman DXI Prog. Cal 33555	74	32.014	8.3	0.38
Siemens Atellica IM	66	28.199	4.1	0.18
bioMerieux, VIDAS (<= lot 1009311690)	55	40.997	6.3	0.44
Siemens Centaur XP/XPt	54	25.893	5.6	0.25
Beckman Access Prog. Cal 33555	56	31.643	6.5	0.34
SNIBE Maglumi analysers	46	25.838	7.9	0.38
Tosoh AIA Series	26	36.363	10.1	0.90
Ortho Vitros 3600/5600/ECI/XT 7600	34	35.002	5.3	0.40
Siemens/DPC Immulite 2000/2500	28	26.021	7.5	0.46
Mindray CL 8000i/6000i/2000i/1200i/1000i	17	44.276	8.5	1.15
Roche Elecsys (Prog. II)	12	34.969	2.6	0.33
Beckman Access Prog.DE Cal. A80773	14	31.617	6.6	0.69
bioMerieux, VIDAS (>= lot 1009323920)	10	39.698	3.1	0.48
Siemens/DPC Immulite 1000	12	31.991	8.9	1.03

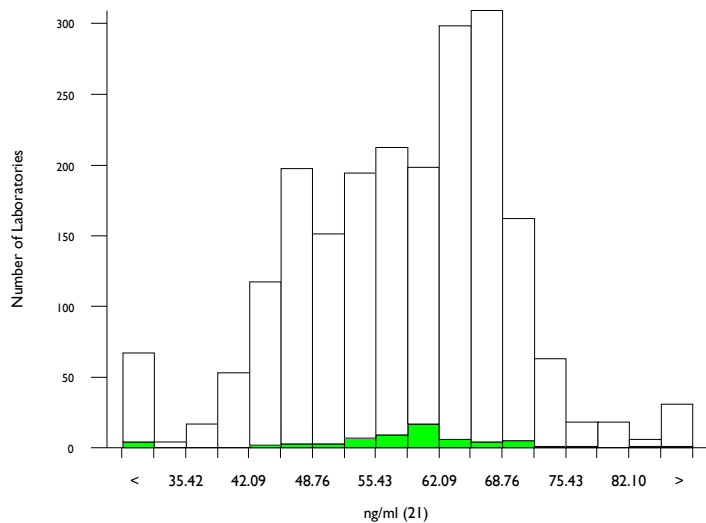


Prolactin, ng/ml (21)

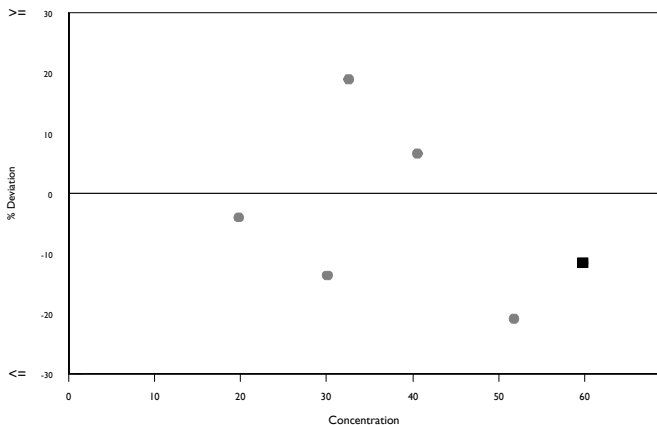
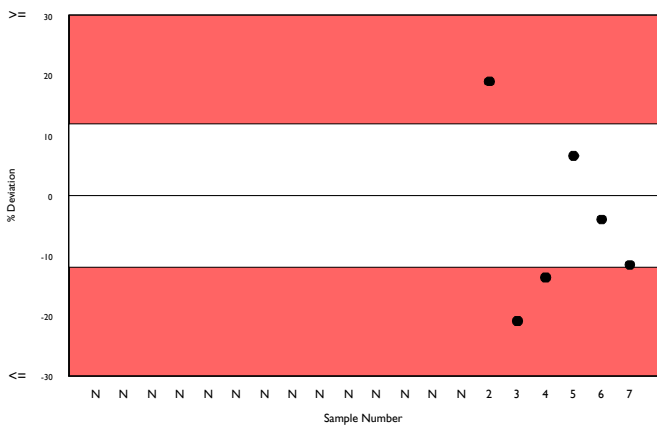
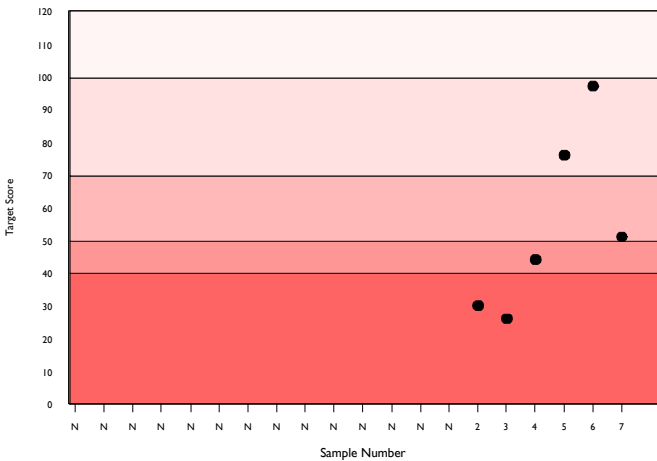
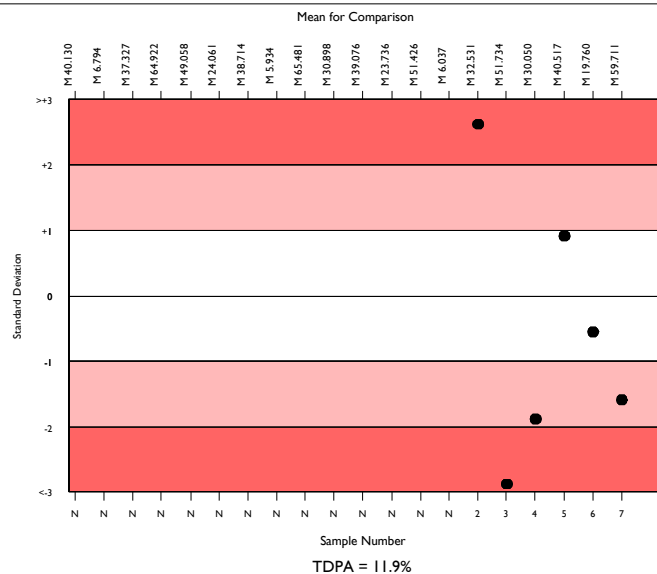
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1962	58.765	15.1	0.25	4.25	153
bioMerieux, VIDAS	55	59.711	10.1	1.02	4.32	9

▲ Your Result	52.820	SDI	-1.60
		RMSDI	Too Few
■ Mean for Comparison	59.711	TS	51
		RMTS	Too Few
		%DEV	-11.5
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.90%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	301	65.991	3.9	0.19
Roche Cobas 4000/e41 I	256	68.346	5.7	0.30
Abbott Architect	179	54.390	6.2	0.32
Abbott Alinity i	160	57.123	4.1	0.23
Roche Cobas e801 PRL II	162	64.371	3.5	0.22
Beckman Dxl 600/800	105	46.386	6.4	0.36
Beckman Access/LXi725	94	47.998	6.7	0.41
Siemens Atellica IM	76	44.862	7.6	0.49
SNIBE Maglumi analysers	78	56.941	5.6	0.45
Siemens Centaur XP/XPT	67	43.203	7.6	0.50
Ortho Vitros 3600/5600/ECi/XT 7600	60	48.171	4.9	0.38
bioMerieux, VIDAS	55	59.711	10.1	1.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	45	59.801	6.7	0.75
Siemens/DPC Immulite 2000/2500	30	48.641	6.6	0.73
Roche Elecsys/E170/Cobas e601/ 602 PRLII	30	66.049	4.4	0.67
Tosoh AIA Series	30	56.889	15.0	1.95
Roche Elecsys	24	67.958	5.7	1.00
DiaSorin Liaison XL	15	62.687	9.5	1.92
Siemens/DPC Immulite 1000	10	50.204	7.6	1.50
Tosoh AIA-CL Series	8	66.459	3.5	1.03
Siemens Centaur CP	7	45.678	3.2	0.70

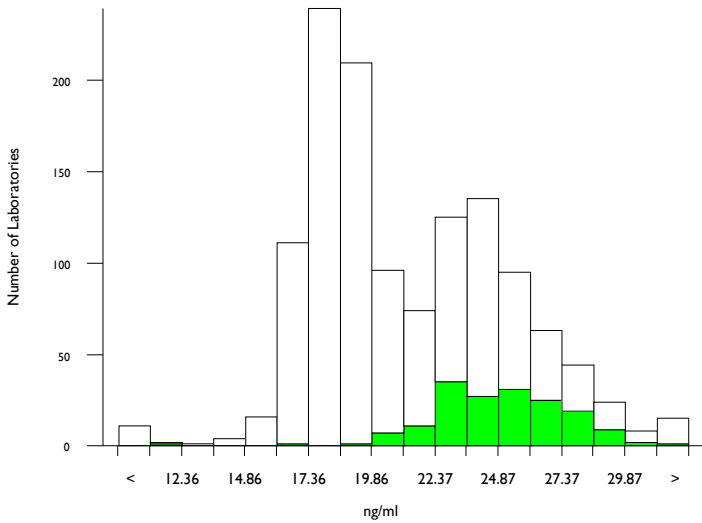


PSA, Free, ng/ml

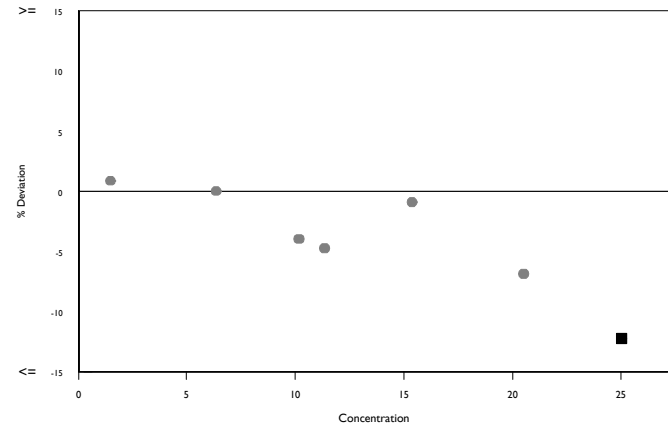
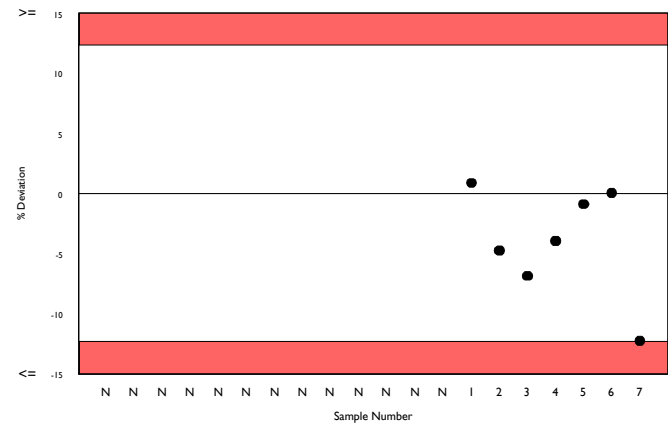
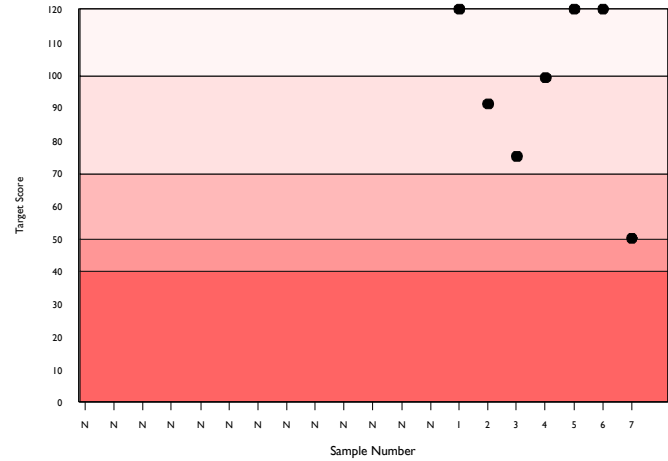
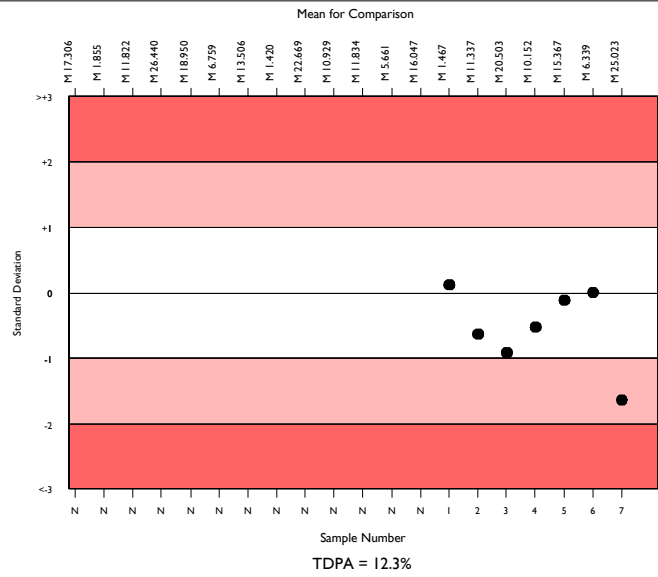
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1211	21.120	15.8	0.12	1.58	147
Abbott Architect	164	25.023	8.9	0.22	1.87	13

▲ Your Result	21.960	SDI RMSDI	-1.64 Too Few
■ Mean for Comparison	25.023	TS RMTS	50 Too Few
		%DEV RM%DEV	-12.2 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	12.30%



Method	N	Mean	CV%	U _m
Roche Cobas e601/602	190	18.579	4.4	0.07
Abbott Architect	164	25.023	8.9	0.22
Abbott Alinity i	147	24.539	6.0	0.15
Roche Cobas e402/e801	139	17.833	3.5	0.07
Roche Cobas 4000/e411	132	18.615	6.7	0.14
Beckman DXI standardised to Hybritech	54	25.328	15.3	0.66
Siemens Atellica IM	56	23.398	4.0	0.16
Siemens Centaur XP/XPT	51	21.820	4.3	0.17
Beckman Access standardised to Hybritech	32	25.214	13.9	0.77
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	24.145	4.0	0.21
BioMerieux VIDAS	12	30.297	12.0	1.31
SNIBE Maglumi analysers	25	19.047	5.0	0.24
Siemens/DPC Immulite 2000/2500	21	19.243	4.9	0.26
Tosoh AIA Series	18	18.554	5.2	0.28
Ortho Vitros 3600/5600/ECi PSA II/XT7600	16	16.989	1.9	0.10
DiaSorin Liaison XL	13	20.382	7.1	0.50
Roche Elecsys	11	19.810	6.3	0.47
Tosoh AIA-CL Series	9	24.953	5.2	0.54
Beckman DXI standard to WHO IRP96/670	4	20.713	18.5	2.40
Immunotech IRMA	6	16.830	3.0	0.26
Ortho Vitros 3600/5600/ECi	5	16.280	5.4	0.49

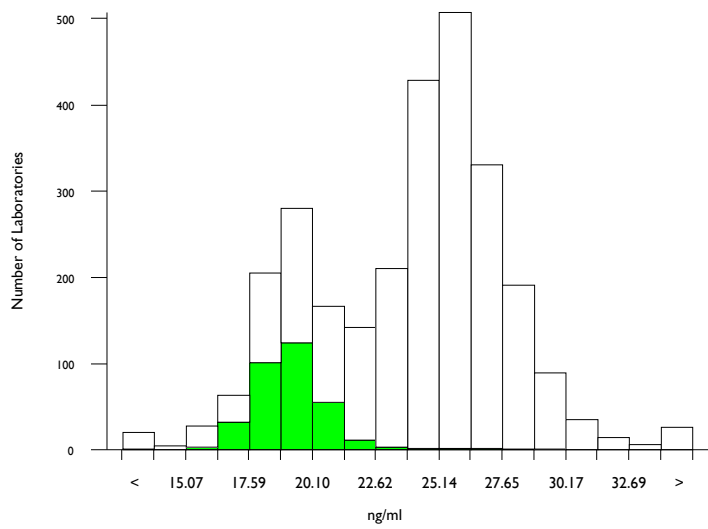


PSA, Total, ng/ml

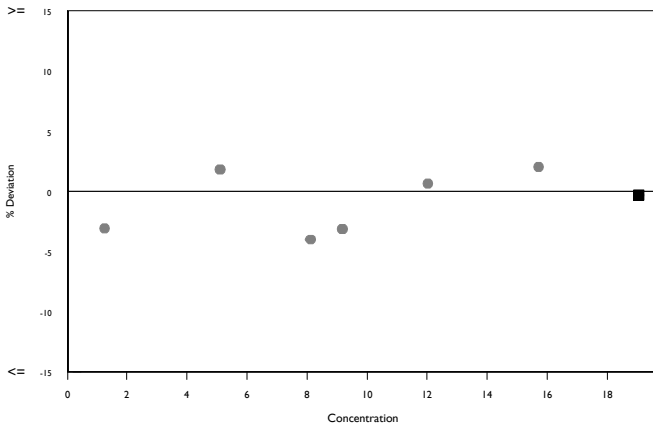
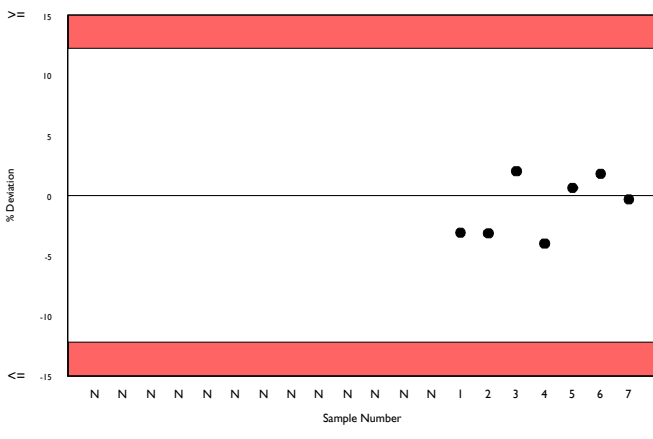
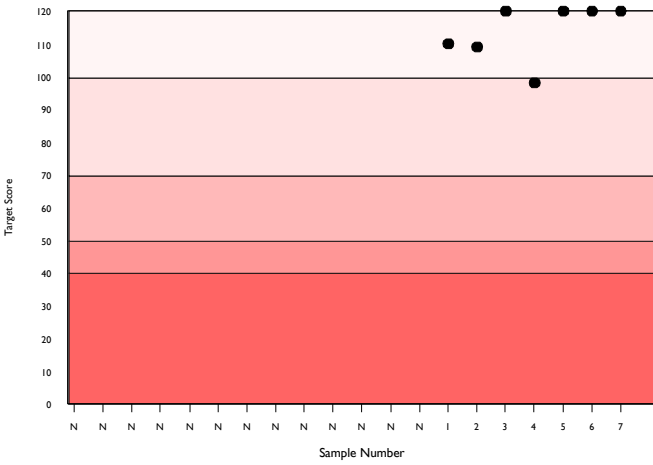
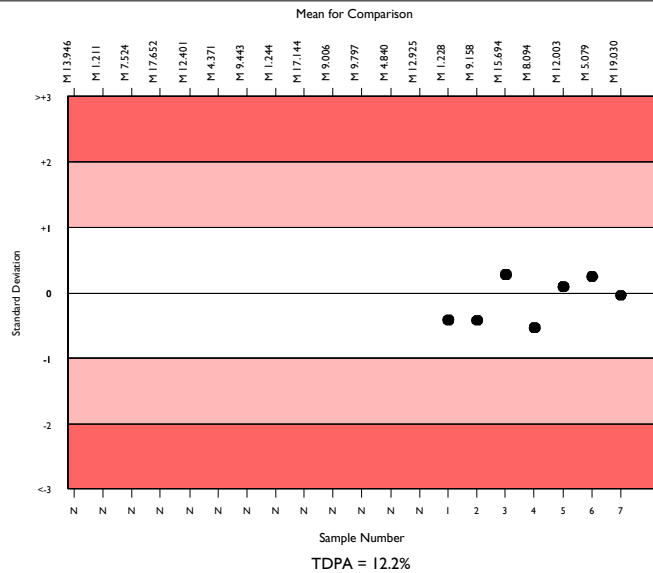
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2629	23.883	14.0	0.08	1.77	119
Abbott Architect	310	19.030	5.6	0.08	1.41	28

▲ Your Result	18.970	SDI	-0.04
		RMSDI	Too Few
■ Mean for Comparison	19.030	TS	120
		RMTS	Too Few
		%DEV	-0.3
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	12.20%



Method	N	Mean	CV%	U _m
Roche Cobas e601/602	445	25.674	3.9	0.06
Roche Cobas 4000/e41 I	318	26.152	6.4	0.12
Abbott Architect	310	19.030	5.6	0.08
Abbott Alinity i	245	19.331	5.1	0.08
Roche Cobas e402/e801	218	24.843	3.2	0.07
Beckman DXI standardised to Hybritech	145	27.640	6.1	0.18
Beckman Access standardised to Hybritech	118	28.476	5.8	0.19
Siemens Atellica IM	99	24.114	4.3	0.13
Siemens Centaur XP/XPT	88	23.840	4.5	0.14
Mindray CL 8000i/6000i/2000i/1200i/1000i	67	25.569	5.2	0.20
SNIBE Maglumi analysers	62	21.076	7.1	0.24
Ortho Vitros 3600/5600/ECi PSA II/XT7600	57	26.046	3.7	0.16
Tosoh AIA Series	43	16.693	6.8	0.21
Siemens Immulite 2000/2500, Total PSA	31	20.195	7.1	0.32
Roche Elecsys	28	25.708	6.0	0.36
Ortho Vitros 3600/5600/ECi	30	25.943	3.0	0.18
bioMerieux, Vidas TPSA	27	22.070	6.5	0.35
bioMerieux, VIDAS	21	22.538	6.3	0.39
DiaSorin Liaison XL	21	25.338	5.6	0.39
Beckman Access standard to WHO IRP96/670	20	28.782	4.8	0.39
Siemens Centaur CP	13	22.955	5.2	0.41

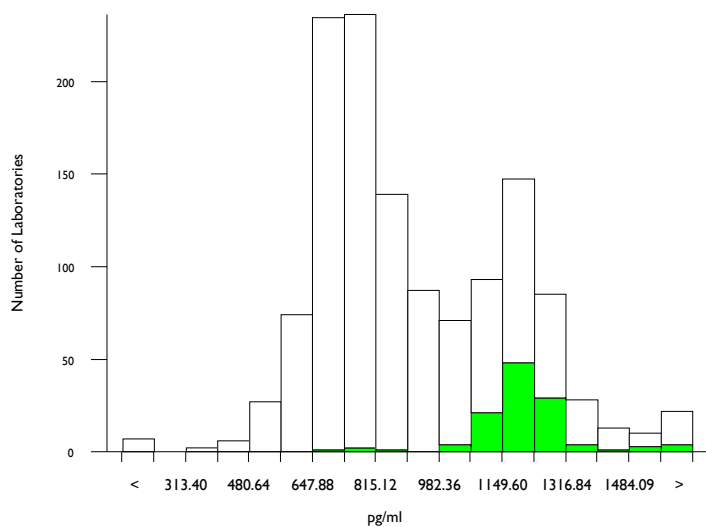


Parathyroid hormone, pg/ml

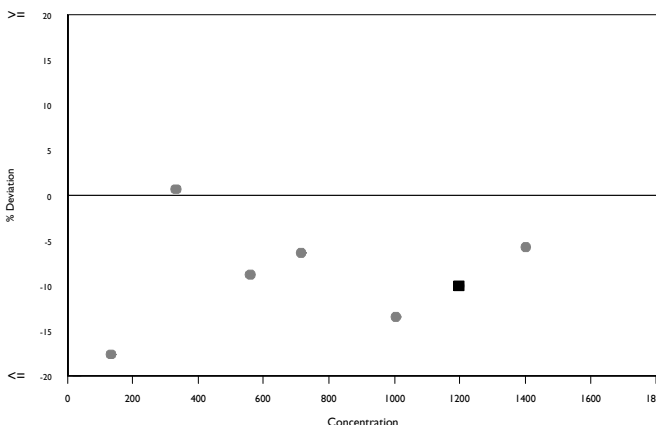
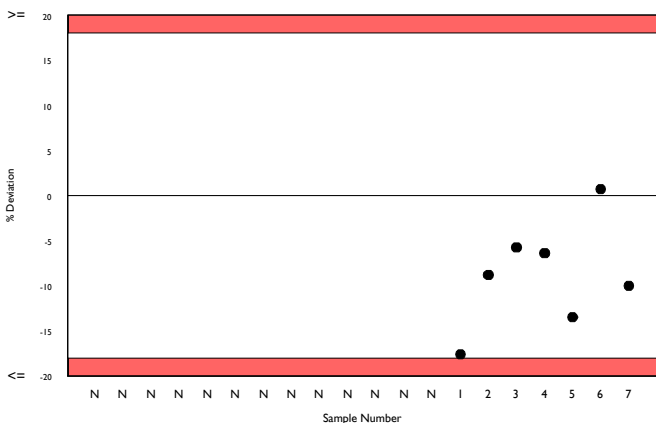
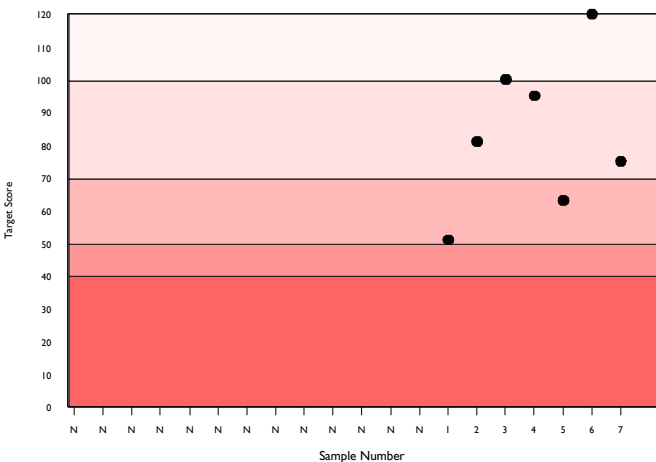
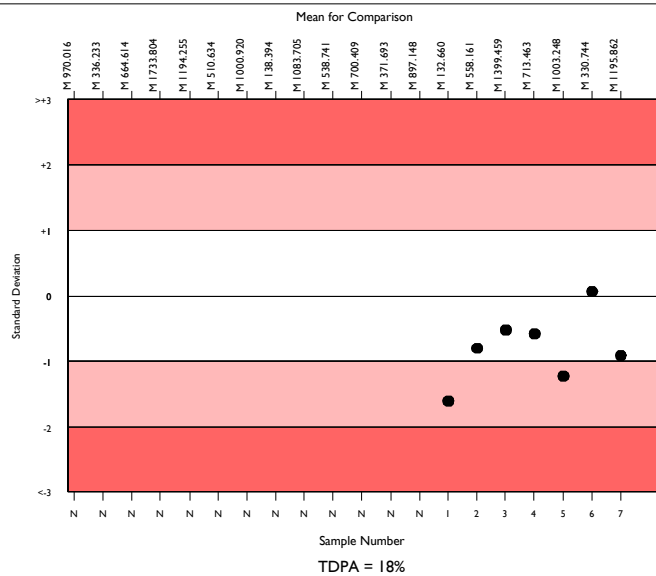
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1226	898.746	24.8	7.96	98.35	55
Abbott Architect	102	1195.862	5.5	8.15	130.87	16

▲ Your Result	1076.000	SDI RMSDI	-0.92 Too Few
■ Mean for Comparison	1195.862	TS RMTS	75 Too Few
		%DEV RM%DEV	-10.0 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	18.00%



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411 PTH	119	779.946	8.6	7.66
Roche Cobas e601/ 602 PTH	115	739.024	5.6	4.79
Abbott Architect	102	1195.862	5.5	8.15
Abbott Alinity i	94	1213.093	5.3	8.28
Beckman Dxl 600/800	86	889.667	5.1	6.16
Roche Cobas e801 PTH	81	703.682	3.9	3.86
Siemens Atellica IM	52	1112.175	6.0	11.54
Beckman Access/LXi725	41	880.231	6.8	11.66
Roche Cobas e601/ 602 PTH (I-84)	42	716.996	9.8	13.53
bioMerieux VIDAS PTH (I-84)	42	586.469	9.1	10.34
Ortho Vitros 3600/5600/ECi/XT 7600	37	1133.849	6.4	14.83
Siemens Centaur CP/XP/XPT	36	1110.687	5.3	12.24
SNIBE Maglumi analysers	33	1354.913	8.8	25.91
Roche Cobas 4000/e411 PTH (I-84)	29	735.685	9.4	16.08
Roche Cobas 4000/e411 PTH STAT	26	799.976	6.6	13.02
Roche Cobas e601/ 602 PTH STAT	28	714.137	4.9	8.18
Roche Elecsys PTH	26	763.339	6.8	12.64
Siemens/DPC Immulite 2000	22	1362.068	6.1	22.04
Roche Cobas e801 PTH (I-84)	23	650.650	10.0	17.01
Roche Cobas e801 PTH STAT	22	734.034	4.2	8.13
Mindray CL 8000i/6000i/2000i/1200i/1000i	17	944.935	7.4	21.20

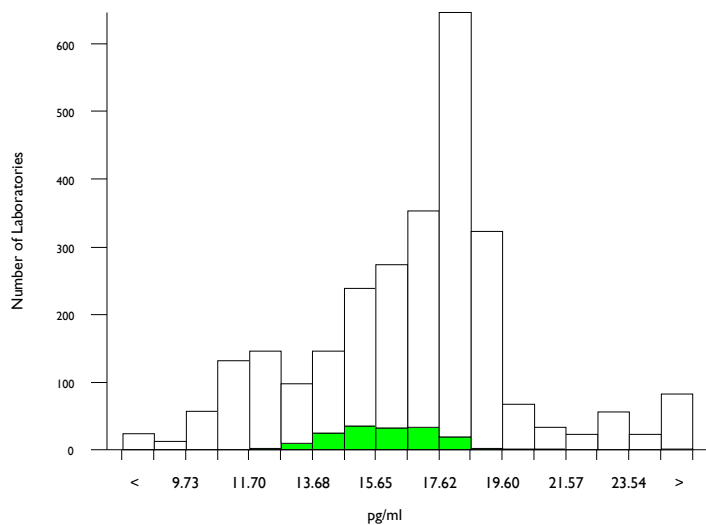


Free T3, pg/ml

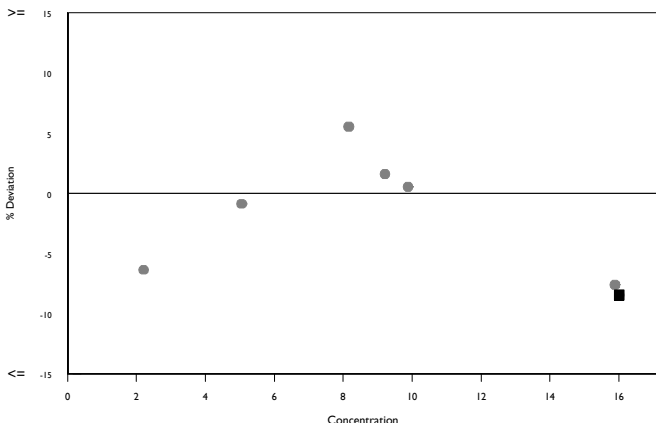
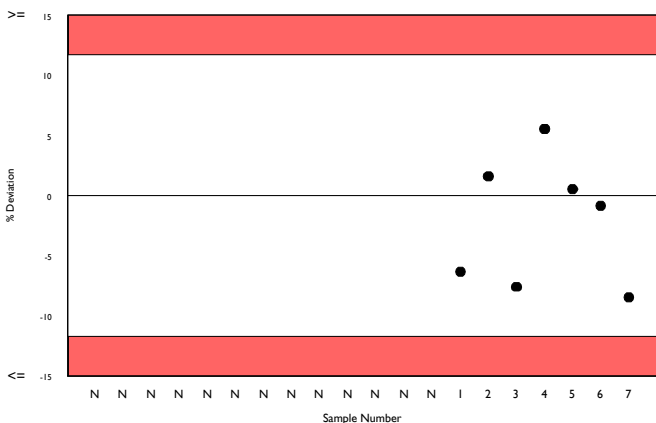
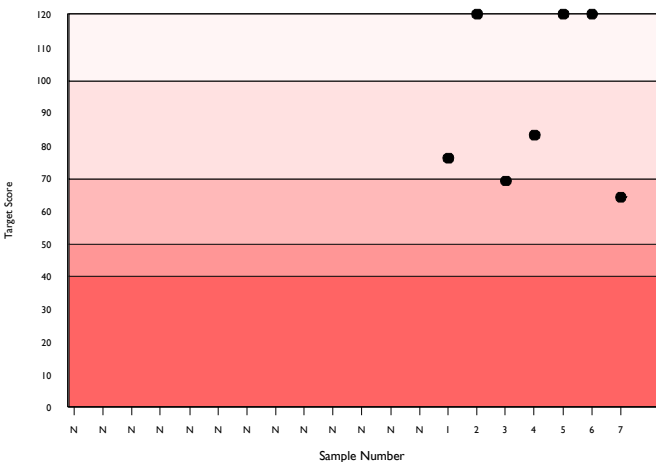
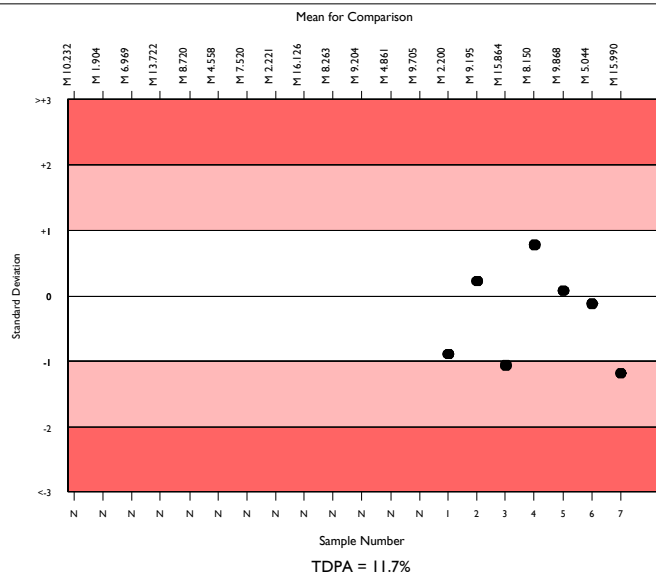
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2548	16.641	15.8	0.07	1.18	257
Abbott Architect, 6 point cal	154	15.990	9.0	0.14	1.14	8

▲ Your Result	14.640	SDI	-1.19
		RMSDI	Too Few
■ Mean for Comparison	15.990	TS	64
		RMTS	Too Few
		%DEV	-8.4
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.70%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	437	18.292	3.6	0.04
Roche Cobas 4000/e41 I	307	18.268	4.4	0.06
Roche Cobas e402/e80 I	261	18.244	2.8	0.04
Abbott Alinity, 6 point cal	188	16.202	7.2	0.11
Beckman Dxl 600/800	188	11.361	6.9	0.07
Abbott Architect, 6 point cal	154	15.990	9.0	0.14
Abbott Architect, 2 point cal	139	15.844	8.9	0.15
Beckman Access/LXi725	136	12.110	6.4	0.08
Siemens Atellica IM	116	16.435	5.5	0.10
Siemens Centaur XP/XPT	101	15.340	4.6	0.09
Ortho Vitros 3600/5600/ECI/XT/7600	34	22.748	0.8	0.04
SNIBE Maglumi analysers	75	24.119	11.2	0.39
Mindray CL 8000i/6000i/2000i/1200i/1000i	59	14.004	5.8	0.13
BioMerieux VIDAS	57	15.287	7.4	0.19
Abbott Alinity, 2 point cal	44	16.213	6.8	0.21
Tosoh AIA Series	33	24.316	14.6	0.77
Roche Elecsys	33	18.029	3.8	0.15
DiaSorin Liaison XL	22	21.588	7.8	0.45
Siemens/DPC Immulite 2000/2500	17	10.771	7.4	0.24
Siemens Centaur CP	16	16.038	6.2	0.31
Sysmex HISCL Series	13	16.421	3.4	0.20



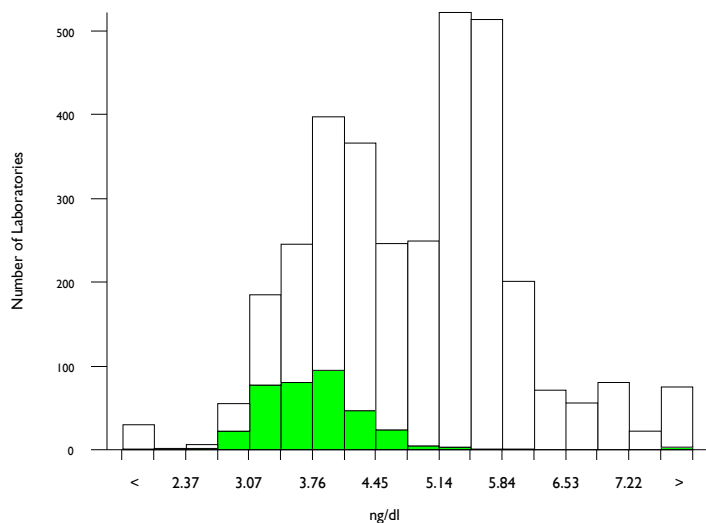
Free T4, ng/dl

- All Methods
- Abbott Architect

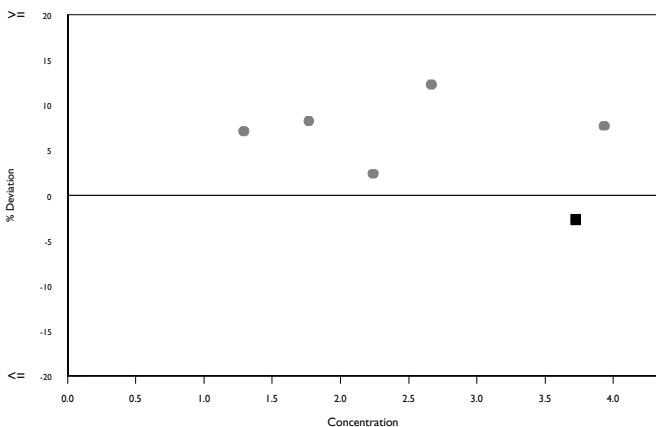
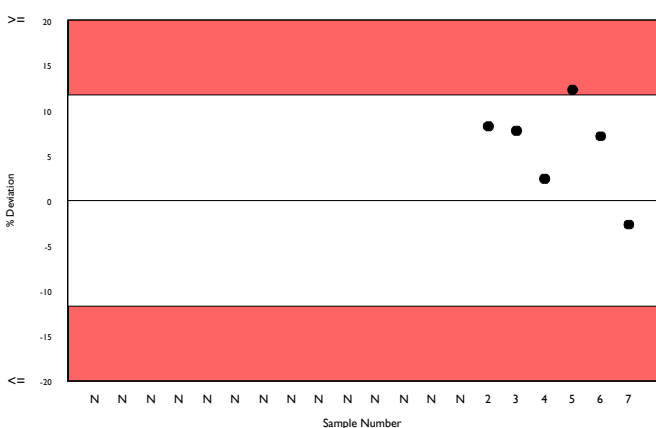
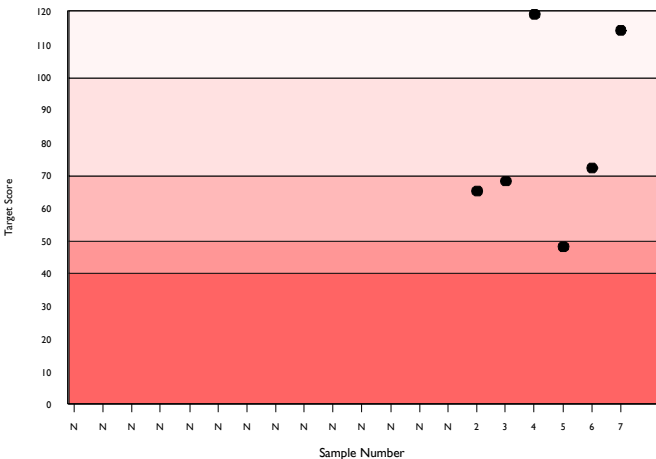
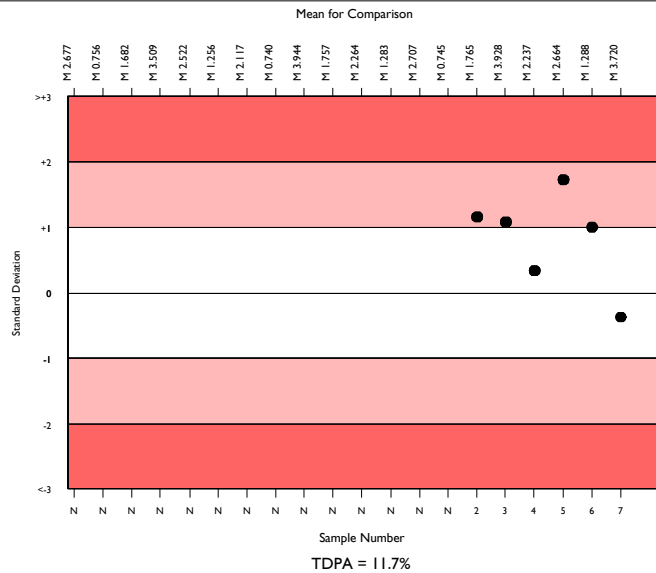
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3116	4.803	19.2	0.02	0.34	296
Abbott Architect	338	3.720	11.6	0.03	0.26	32

▲ Your Result	3.620	SDI	-0.38
		RMSDI	Too Few
■ Mean for Comparison	3.720	TS	114
		RMTS	Too Few
		%DEV	-2.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.70%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	543	5.467	5.7	0.02
Roche Cobas 4000/e411	401	5.370	6.0	0.02
Abbott Architect	338	3.720	11.6	0.03
Roche Cobas e402/e801	302	5.615	4.5	0.02
Abbott Alinity i	276	3.613	12.6	0.03
Beckman Dxl 600/800	223	4.431	4.5	0.02
Beckman Access/LXi725	175	4.128	9.0	0.04
Siemens Atellica IM	118	3.994	3.7	0.02
Siemens Centaur XP/XPT	111	3.756	5.5	0.02
Ortho Vitros 3600/5600/ECi/XT/7600	47	7.000	0.4	0.00
SNIBE Maglumi analysers	94	6.929	7.1	0.06
Mindray CL 8000i/6000i/2000i/1200i/1000i	77	4.347	4.4	0.03
Tosoh AIA Series	50	5.426	5.7	0.05
bioMerieux, VIDAS-FT4N Kit	51	5.763	5.5	0.06
Roche Elecsys	43	5.276	5.1	0.05
Siemens/DPC Immulite 2000/2500	25	5.788	3.9	0.06
DiaSorin Liaison XL	28	7.823	5.3	0.10
Siemens Centaur CP	22	3.964	5.6	0.06
Immunotech RIA	14	3.396	5.4	0.06
Sysmex HISCL Series	13	6.456	4.9	0.11
Siemens/DPC Immulite 1000	11	5.185	15.2	0.30



Free Testosterone (Pilot), pg/ml

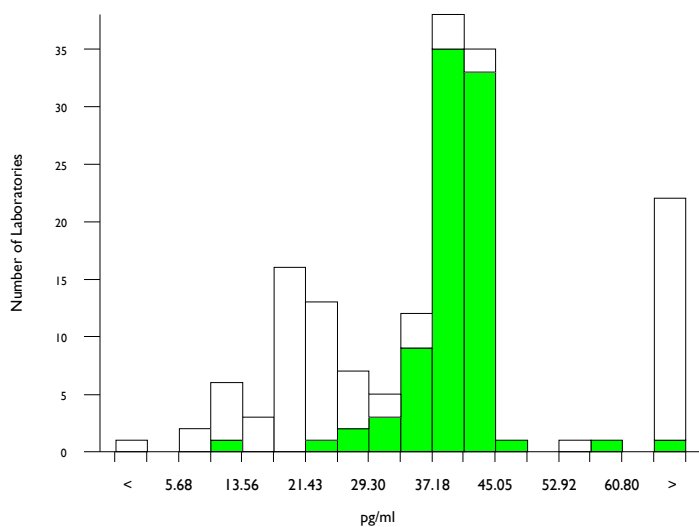
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	140	33.244	31.6	1.11	10.50	23
SNIBE Maglumi analysers	76	40.396	4.5	0.26	1.83	11

▲ Your Result	34.420	SDI RMSDI	-3.27 Too Few
■ Mean for Comparison	40.396	TS RMTS	N/A N/A
		%DEV RM%DEV	-14.8 Too Few

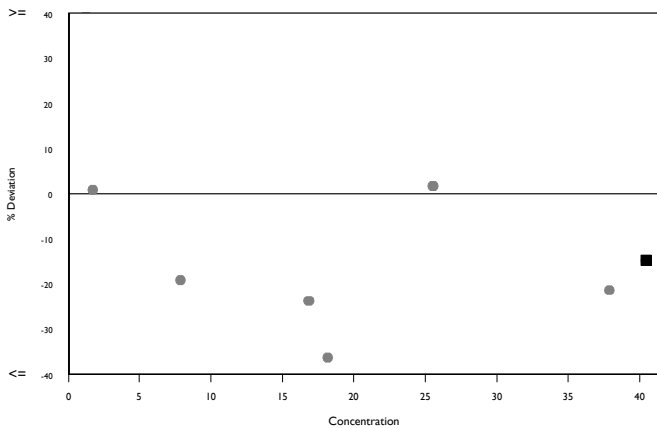
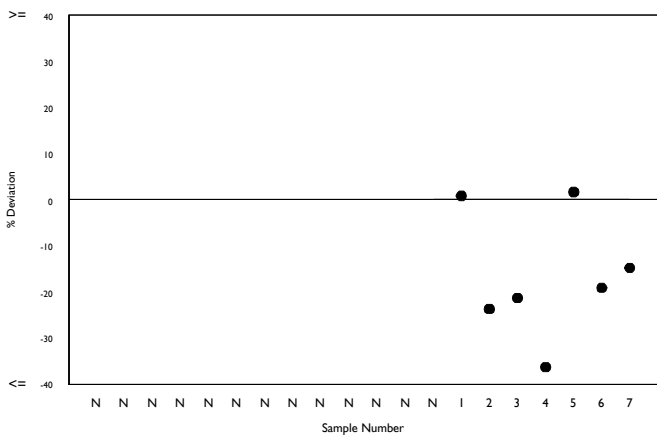
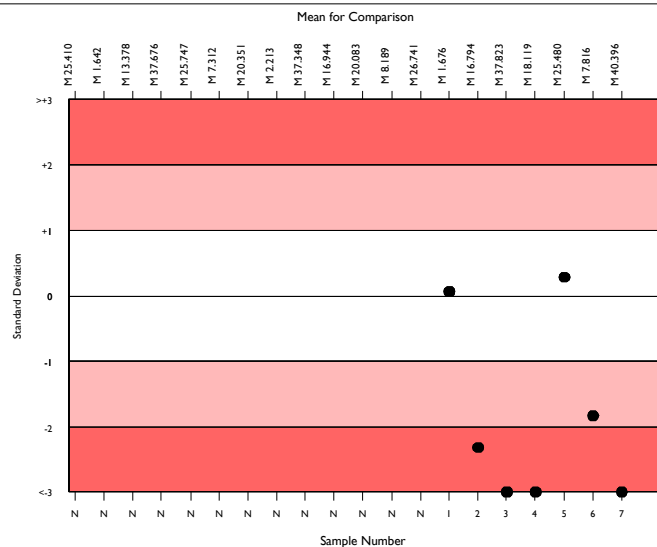
Acceptable limits derived from Biological Variation N/A

Acceptable limits of performance for RIQAS N/A

SDI in bottom 5% of peer group



Method	N	Mean	CV%	U _m
SNIBE Maglumi analysers	76	40.396	4.5	0.26
ELISA	7	21.500	9.7	0.99
Calculated	8	199.947	5.2	4.56
Diametra ELISA	6	22.603	12.5	1.44
DRG ELISA	8	23.639	24.7	2.58
IDS Free Testosterone	8	19.520	17.3	1.49
DIAsource, RIA	5	14.360	24.8	1.99
Monobind Inc. ELISA / CLIA	4	17.167	59.9	6.43
Roche Cobas 4000/e411	5	165.343	57.0	52.70
Novatec ELISA	3	27.687	36.7	7.34
Abbott Alinity i	1	164.265	0.0	0.00
Roche Cobas 6000/8000	2	217.809	14.4	27.66
CDG Q-Strip	2	26.450	43.6	10.19



Testosterone, ng/ml

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1537	8.084	10.8	0.03	0.72	187
Abbott Architect 2nd gen	48	8.378	5.6	0.08	0.75	4

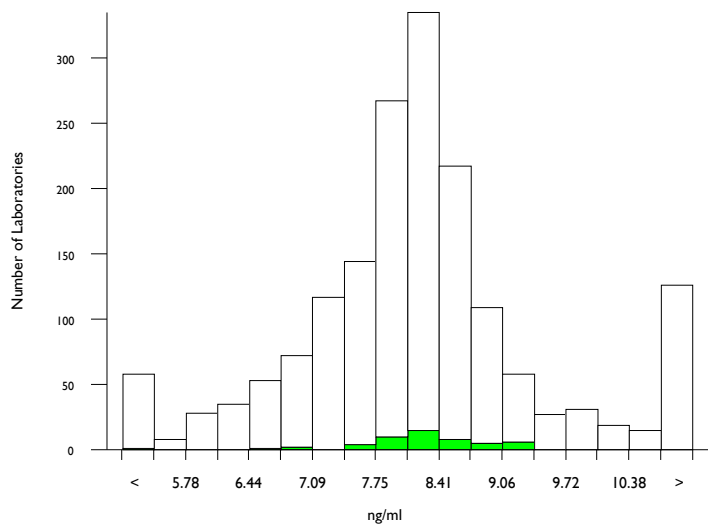
▲ Your Result	6.810	SDI	-2.09
		RMSDI	Too Few
■ Mean for Comparison	8.378	TS	39
		RMTS	Too Few
		%DEV	-18.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation: N/A

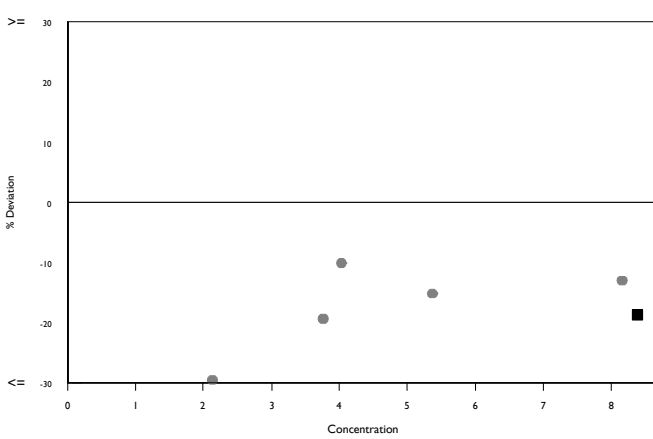
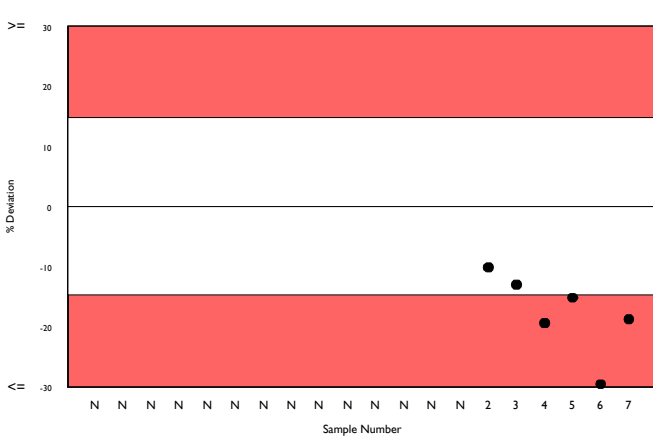
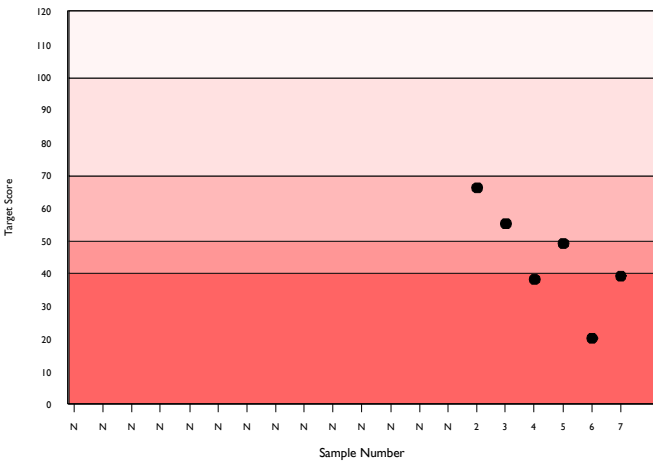
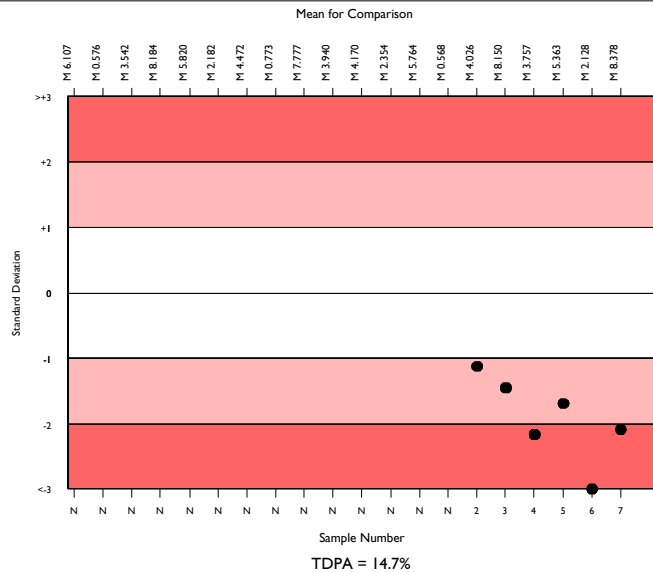
Acceptable limits of performance for RIQAS: 14.70%

SDI in bottom 5% of peer group

TS & %DEV outside limits



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 Test II	235	8.388	4.9	0.03
Roche Cobas 4000/e41 I Test II	217	8.223	4.8	0.03
Abbott Alinity i	141	8.482	5.7	0.05
Roche Cobas e801 Test II	141	8.185	3.9	0.03
Abbott Architect	104	8.395	6.0	0.06
Beckman Dxl 600/800	100	7.018	4.9	0.04
Siemens Atellica IM	70	7.524	6.4	0.07
Beckman Access/LXi725	68	7.631	5.3	0.06
SNIBE Maglumi analysers	66	5.984	9.8	0.09
Abbott Architect 2nd gen	48	8.378	5.6	0.08
Ortho Vitros 3600/5600/ECI/XT 7600	44	11.088	6.7	0.14
bioMerieux, VIDAS	42	7.664	6.5	0.10
bioMerieux VIDAS Testosterone II	43	7.722	6.7	0.10
Mindray CL 8000i/6000i/2000i/1200i/1000i	35	12.567	5.7	0.15
Siemens Centaur XP/XPT TSTII	33	7.301	5.0	0.08
Siemens/DPC Immulite 2000/2500	32	9.706	8.3	0.18
Roche Elecsys Test II	23	8.113	5.3	0.11
Tosoh AIA Series	21	11.144	5.5	0.17
Siemens Centaur XP/XPT TSTO	21	7.383	9.6	0.19
DiaSorin Liaison XL	10	5.386	32.0	0.68
Tosoh AIA-CL Series	8	10.550	3.8	0.18

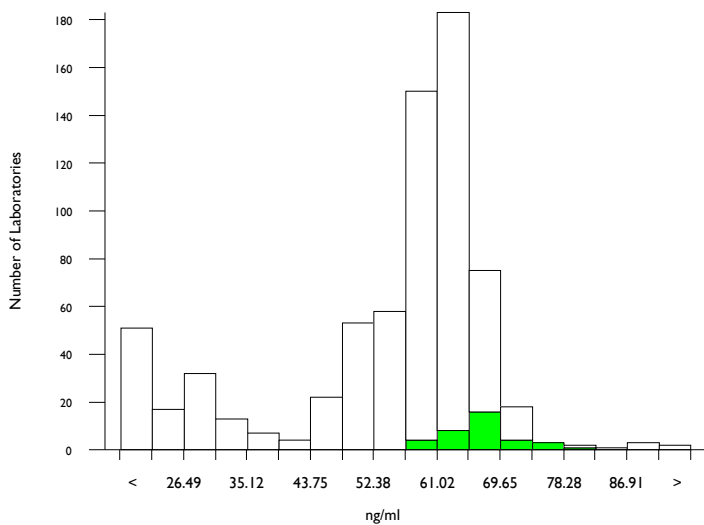


Thyroglobulin, ng/ml

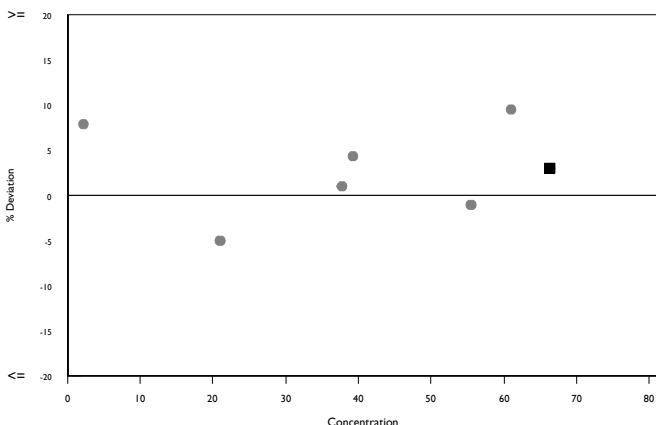
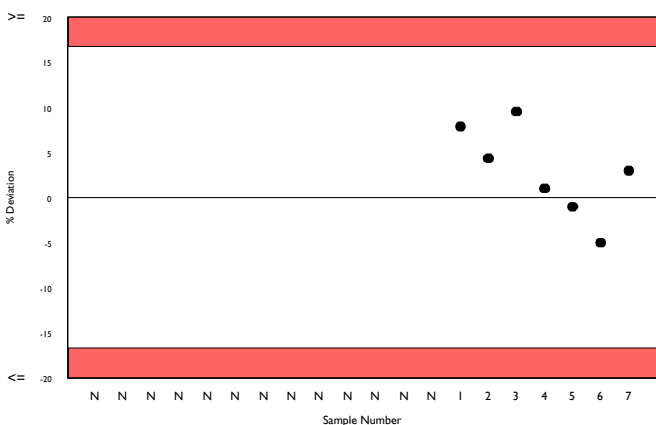
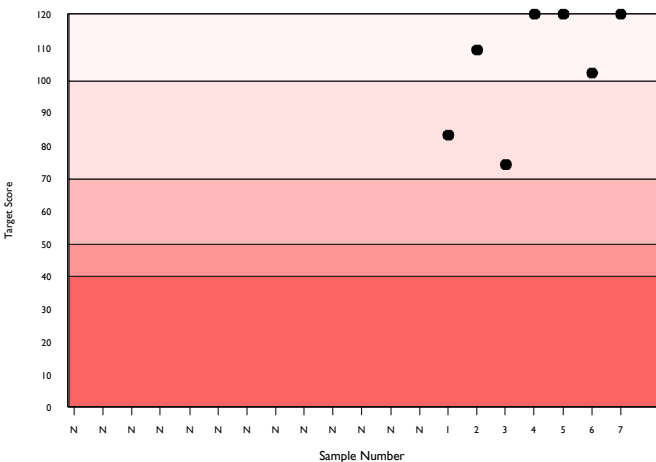
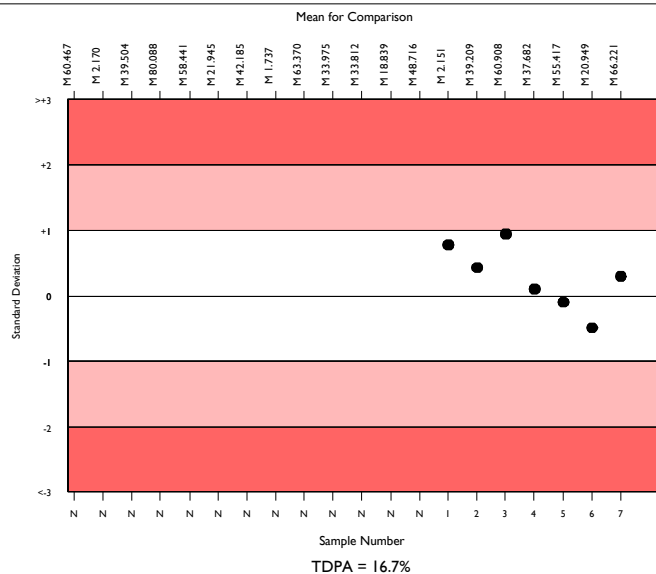
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	640	56.705	20.3	0.57	5.76	54
Abbott Architect	34	66.221	6.6	0.93	6.72	2

▲ Your Result	68.190	SDI	0.29
		RMSDI	Too Few
■ Mean for Comparison	66.221	TS	120
		RMTS	Too Few
		%DEV	3.0
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	16.70%



Method	N	Mean	CV%	U _m
Roche Cobas e601/602 Tg II	84	62.193	5.2	0.44
Roche Cobas e801 Tg II	68	61.106	3.2	0.30
Roche Cobas 4000/e41 I	52	61.042	5.2	0.55
Siemens Immulite 2000/2500	49	28.794	9.9	0.51
Beckman Dxl 600/800	47	52.679	6.4	0.62
Roche Cobas e601/602	42	62.711	4.0	0.49
Roche Cobas 4000/e41 I TgII	38	61.027	4.5	0.55
Abbott Alinity i	33	65.862	4.7	0.68
Abbott Architect	34	66.221	6.6	0.93
Beckman Access	32	53.475	7.8	0.92
SNIBE Maglumi analysers	19	4.228	10.0	0.12
Siemens Atellica IM	13	49.076	3.5	0.60
DiaSorin, Liaison XL TG II Gen	15	62.026	7.4	1.47
Mindray CL 8000i/6000i/2000i/1200i/1000i	15	18.043	12.2	0.71
Roche Elecsys Tg II	11	63.442	3.7	0.88
DiaSorin Liaison XL	9	62.961	6.7	1.75
Roche Elecsys	9	61.778	6.8	1.75
Tosoh AIA Series	7	65.571	7.6	2.34
Siemens Immulite 1000	6	27.560	5.8	0.81
Tosoh AIA-CL Series	6	51.083	2.6	0.67
Diesse Chorus	3	32.600	12.4	2.91

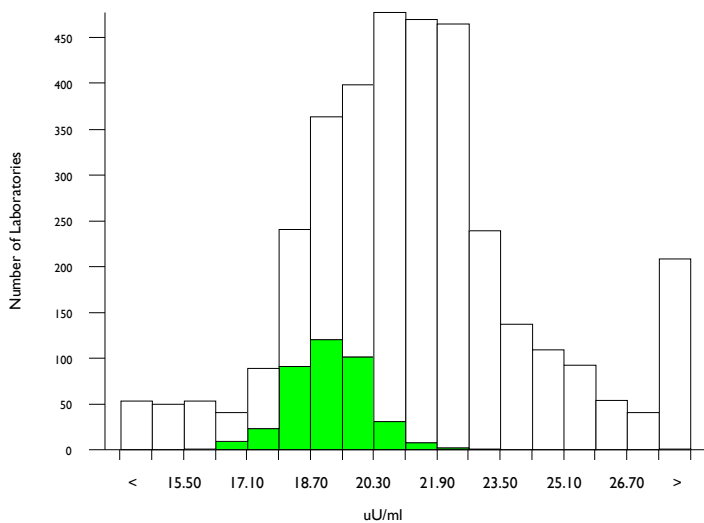


TSH, uU/ml

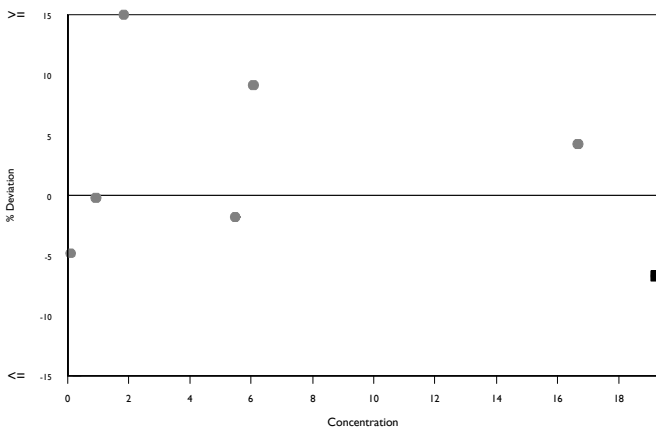
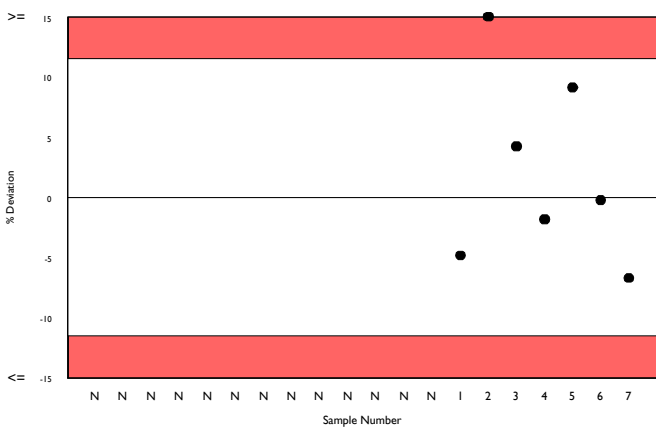
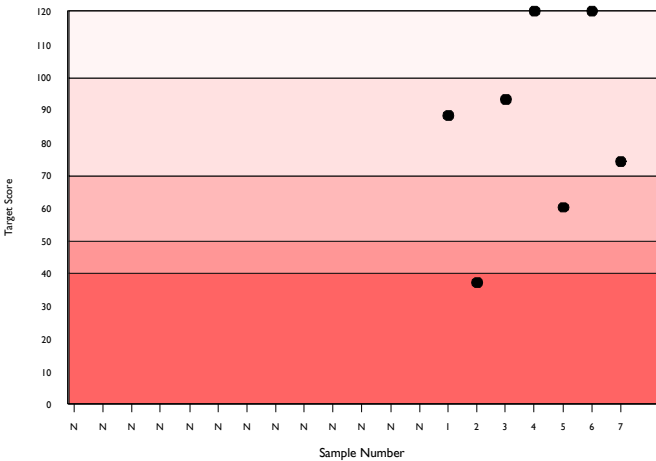
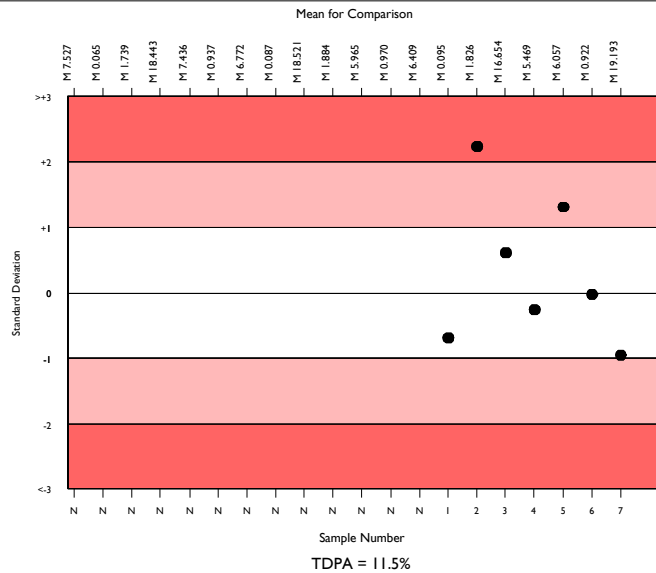
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3225	21.104	10.1	0.05	1.48	352
Abbott Architect	358	19.193	4.1	0.05	1.34	30

▲ Your Result	17.910	SDI	-0.96
		RMSDI	Too Few
■ Mean for Comparison	19.193	TS	74
		RMTS	Too Few
		%DEV	-6.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.50%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	542	22.048	3.2	0.04
Roche Cobas 4000/e41 I	421	21.734	4.1	0.05
Abbott Architect	358	19.193	4.1	0.05
Roche Cobas e402/e80 I	314	20.529	3.0	0.04
Abbott Alinity i	283	18.789	3.5	0.05
Beckman DXI600/800/ Access 2 (3rd IS)	259	20.624	5.1	0.08
Siemens Atellica IM	127	24.290	4.4	0.12
SNIBE Maglumi analysers	105	15.472	4.1	0.08
Mindray CL 8000i/6000i/2000i/1200i/1000i	82	28.242	5.9	0.23
Ortho Vitros 3600/5600/ECi/XT 7600	76	26.675	10.9	0.42
Access/LXi725 hyper TSH 3rd gen	73	20.785	5.5	0.17
Tosoh AIA Series	62	26.764	7.9	0.34
Siemens Centaur XP TSH3-Ultra	55	24.022	4.4	0.18
Siemens Centaur XP/XPT	54	24.885	6.3	0.27
bioMerieux, VIDAS, TSH	49	17.402	7.4	0.23
Roche Elecsys	43	21.899	4.7	0.20
Ortho Vitros TSH3	43	24.625	4.2	0.20
Beckman Dxl 600/800 1st generation	32	20.285	7.2	0.32
Siemens/DPC Immulite 2000/2500	32	19.996	9.2	0.41
DiaSorin Liaison XL	28	37.971	5.1	0.46
Beckman Dxl 600/800 Hyper TSH	25	20.470	5.9	0.30

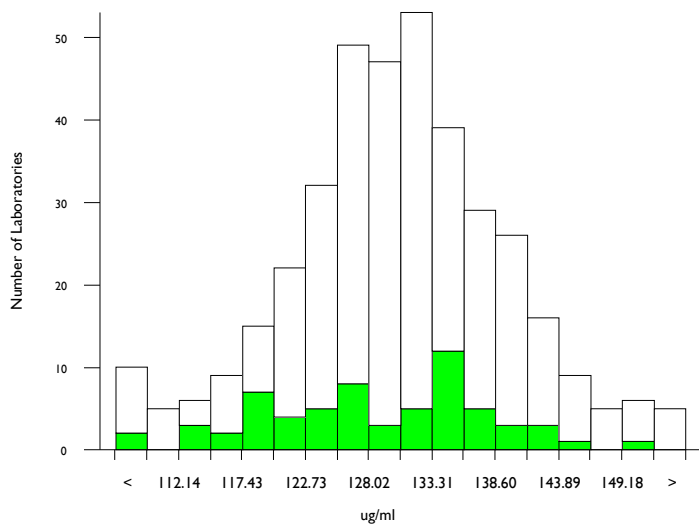


Valproic acid, ug/ml

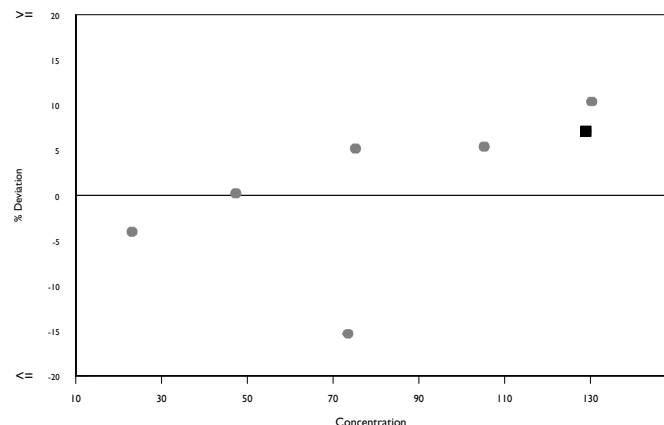
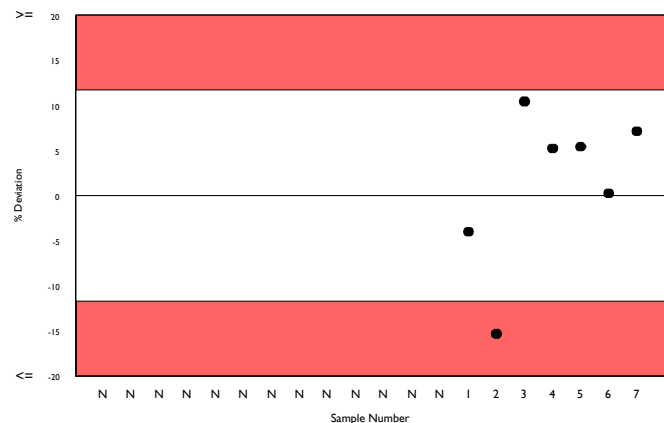
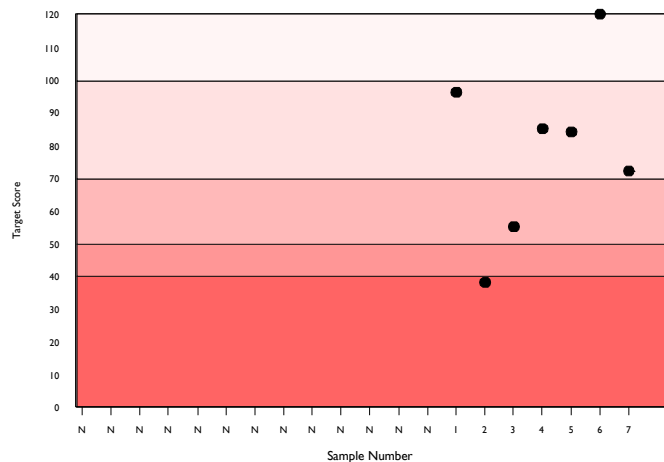
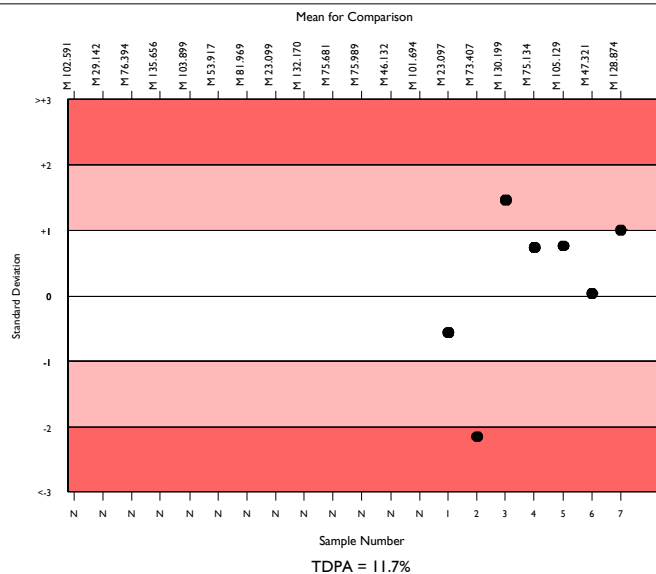
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	349	130.668	5.4	0.47	9.29	34
Abbott Architect (CMIA)	61	128.874	6.4	1.31	9.17	3

▲ Your Result	138.030	SDI	1.00
		RMSDI	Too Few
■ Mean for Comparison	128.874	TS	72
		RMTS	Too Few
		%DEV	7.1
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.70%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	89	127.765	5.6	0.94
Abbott Architect (CMIA)	61	128.874	6.4	1.31
Abbott Alinity (PETINA)	45	130.767	3.1	0.74
Beckman AU Instruments	20	137.396	4.4	1.71
Siemens Atellica CH	21	126.733	2.8	0.96
Roche Integra	18	130.655	4.4	1.68
Siemens/DPC Immulite 2000/2500	16	140.281	5.9	2.58
Abbott Alinity (CMIA)	12	133.988	2.3	1.12
Siemens Centaur XP/XPT	10	137.102	5.2	2.84
Roche Cobas 4000/c311	6	126.917	10.6	6.86
Abbott Architect (PETINIA)	5	131.306	0.9	0.65
Siemens Advia 1200/1650/1800/2400	6	134.270	8.1	5.53
Siemens Dimension	6	120.191	12.8	7.87
EMIT	6	134.807	4.7	3.27
Beckman DxC	4	131.519	4.1	3.40
Ortho Vitros 4600/5600/5.1/XT 7600	5	130.220	5.4	3.90
Siemens/DPC Immulite 1000	4	137.161	3.9	3.38
Siemens Centaur CP	3	141.440	1.2	1.27
ELISA	3	118.223	13.0	11.07
GC/MS	2	126.140	0.2	0.17
LC/MS	2	133.965	6.7	7.96

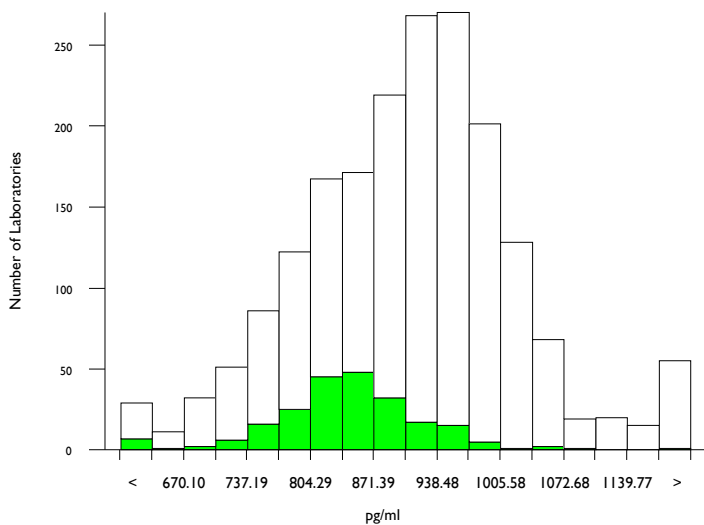


Vitamin B12, pg/ml

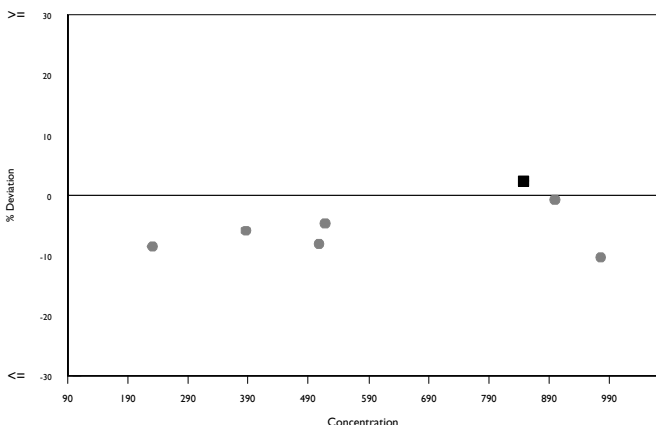
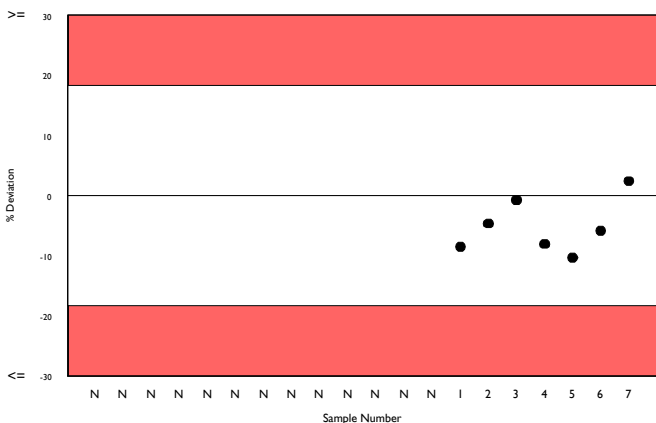
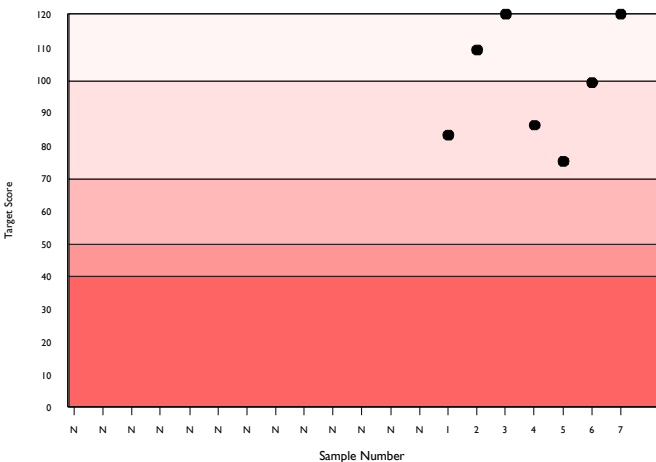
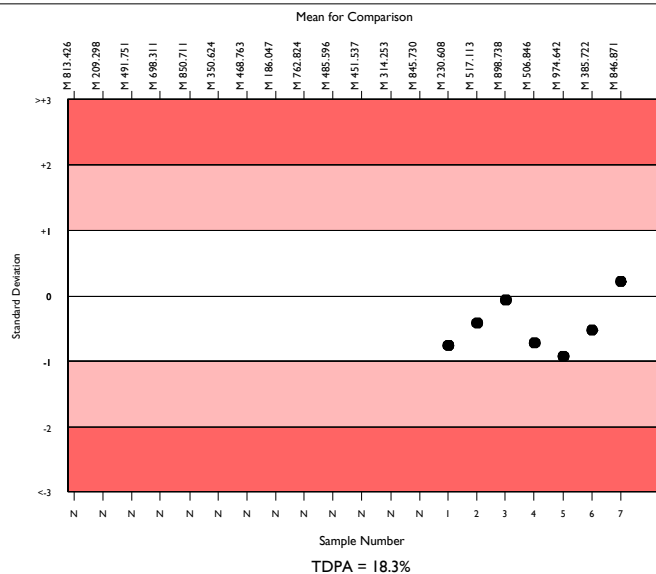
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1799	904.941	9.9	2.64	100.68	136
Abbott Architect	209	846.871	7.2	5.27	94.22	16

▲ Your Result	867.000	SDI	0.21
		RMSDI	Too Few
■ Mean for Comparison	846.871	TS	120
		RMTS	Too Few
		%DEV	2.4
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	18.30%



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411 Gen II	260	949.089	6.5	4.75
Roche Cobas e601/602 Gen II	262	962.925	4.3	3.23
Abbott Architect	209	846.871	7.2	5.27
Roche Cobas e801 Gen II	202	931.405	3.6	2.99
Abbott Alinity i	159	875.401	5.7	4.96
Beckman Dxl 600/800	132	768.642	6.6	5.53
Beckman Access/LXi725	84	774.605	7.6	8.02
Siemens Centaur XP/XPT	82	961.334	7.2	9.52
Ortho Vitros 3600/5600/ECi/XT 7600	75	826.153	6.4	7.63
Siemens Atellica IM	71	1001.999	5.5	8.14
SNIBE Maglumi analysers	54	850.076	6.9	10.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	53	1106.880	10.4	19.77
Roche Elecsys	25	929.269	6.2	14.50
Siemens/DPC Immulite 2000	20	871.231	10.0	24.29
Tosoh AIA Series	18	1195.461	9.0	31.70
DiaSorin Liaison XL	16	858.981	16.6	44.64
Siemens Dimension	8	836.069	2.1	7.61
Lifotronic eCL	6	1162.500	8.5	50.21
Tosoh AIA-CL Series	7	963.014	2.5	11.19
Siemens Centaur CP	6	1034.879	5.6	29.62
Autobio CLIA	4	1050.445	22.2	145.72

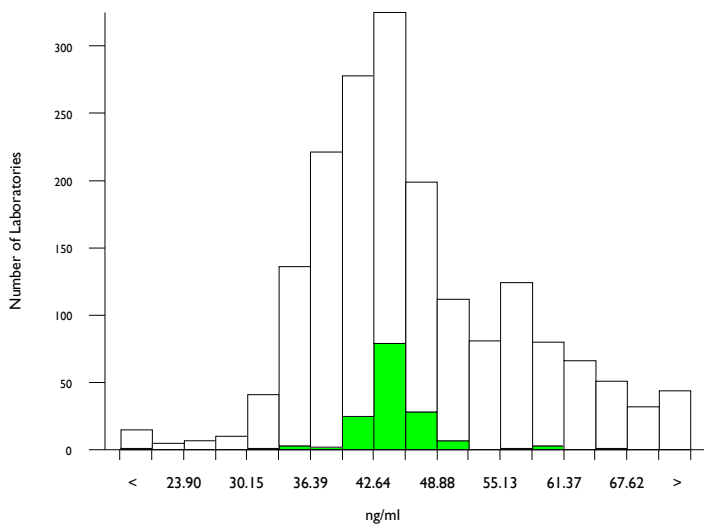


25-OH-Vitamin D, ng/ml

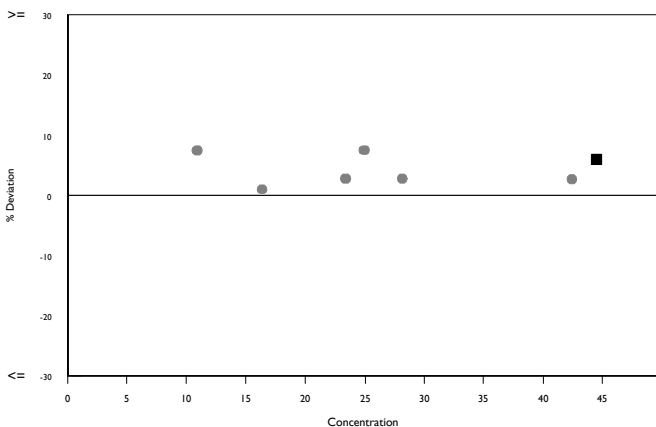
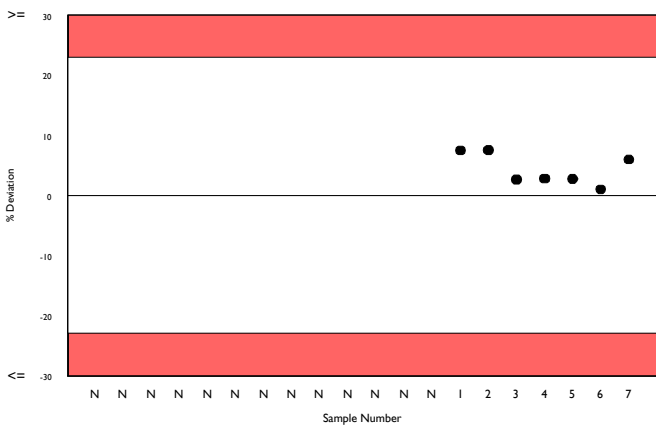
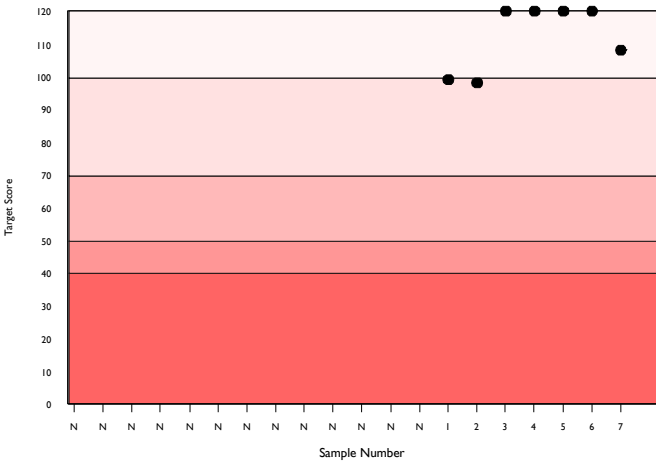
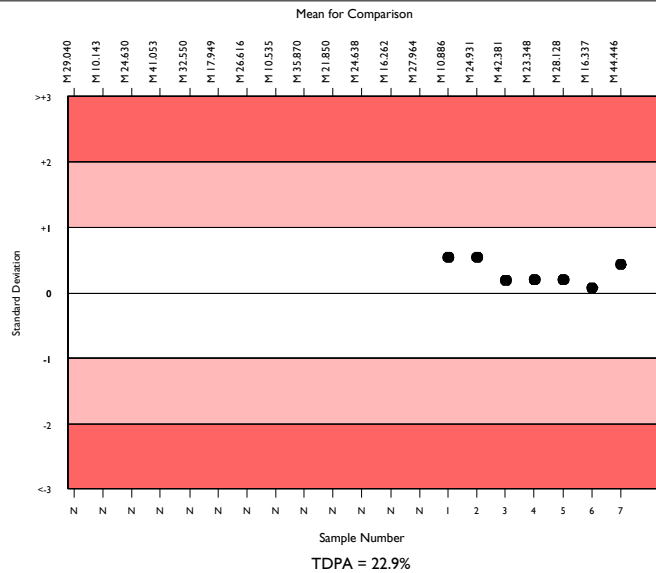
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1710	45.767	18.2	0.25	6.37	117
Abbott Architect (5P02)	135	44.446	4.7	0.23	6.19	16

▲ Your Result	47.100	SDI	0.43
		RMSDI	Too Few
■ Mean for Comparison	44.446	TS	108
		RMTS	Too Few
		%DEV	6.0
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	22.90%



Method	N	Mean	CV%	U _m
Roche Vitamin D Total	165	38.950	10.0	0.38
Roche Vitamin D Total III	155	39.455	9.3	0.37
Abbott Alinity i	152	46.543	5.3	0.25
Abbott Architect (5P02)	135	44.446	4.7	0.23
Roche Vitamin D Total II	125	38.819	9.7	0.42
Roche Vitamin D Total II e801	117	38.947	7.7	0.35
SNIBE Maglumi Analyser	90	53.230	20.7	1.45
Beckman Dxl 600/800	84	57.794	7.8	0.62
bioMerieux Vidas/mini Vidas/Vidas 3	78	43.096	5.4	0.33
Beckman Access 25 OH Vitamin D Total	76	52.253	12.4	0.93
Ortho Vitros 3600/5600/ECi/XT 7600	75	68.179	8.1	0.79
Siemens Atellica IM	67	58.917	7.6	0.69
DiaSorin Liaison XL	56	43.965	6.5	0.48
Abbott Architect (3L52)	56	44.436	4.9	0.36
Siemens Centaur XP/XPT	52	56.638	7.1	0.69
Roche Vitamin D Total III e402/e801	51	40.015	4.9	0.35
Mindray CL 8000i/6000i/2000i/1200i/1000i	42	56.607	6.5	0.71
DiaSorin, Liaison	23	46.808	9.1	1.11
Tosoh AIA Series	18	52.481	8.3	1.29
Lifotronic eCL	9	42.447	13.4	2.37
Tosoh AIA-CL Series	9	60.616	9.7	2.44



Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
ACTH	126.925	No Result		Too Few		Too Few	N/A	N/A	
AFP	195.245	207.880	0.80	Too Few	6.5	Too Few	81	Too Few	
Beta-2-Microglobulin	6.834	6.880	0.07	Too Few	0.7	Too Few	120	Too Few	
CA 125	233.235	216.000	-0.90	Too Few	-7.4	Too Few	76	Too Few	
CA 15-3	92.743	85.700	-0.79	Too Few	-7.6	Too Few	82	Too Few	
CA 19-9	208.776	192.850	-0.73	Too Few	-7.6	Too Few	86	Too Few	
Carbamazepine	16.641	17.780	0.82	Too Few	6.8	Too Few	80	Too Few	
CEA	61.508	59.130	-0.58	Too Few	-3.9	Too Few	95	Too Few	
Cortisol	30.380	31.600	0.51	Too Few	4.0	Too Few	101	Too Few	
DHEA-S	631.350	602.000	-0.56	Too Few	-4.6	Too Few	97	Too Few	
Digoxin	3.590	3.580	-0.03	Too Few	-0.3	Too Few	120	Too Few	
Ferritin	373.021	397.740	0.77	Too Few	6.6	Too Few	83	Too Few	
Folate	7.581	8.000	0.40	Too Few	5.5	Too Few	112	Too Few	
FSH	69.906	71.690	0.37	Too Few	2.6	Too Few	115	Too Few	
hCG	448.274	430.560	-0.52	Too Few	-4.0	Too Few	100	Too Few	
IgE	475.617	388.130	-2.19	Too Few	-18.4	Too Few	37	Too Few	▲
Insulin	22.970	22.900	-0.03	Too Few	-0.3	Too Few	120	Too Few	
LH	51.791	44.170	-2.03	Too Few	-14.7	Too Few	41	Too Few	▲
Oestradiol	939.219	876.240	-0.84	Too Few	-6.7	Too Few	79	Too Few	
17-OH-Progesterone	12.786	13.280	0.20	Too Few	3.9	Too Few	120	Too Few	
Phenobarbital	29.118	30.750	0.66	Too Few	5.6	Too Few	89	Too Few	
Progesterone	40.997	39.650	-0.34	Too Few	-3.3	Too Few	118	Too Few	
Prolactin	59.711	52.820	-1.60	Too Few	-11.5	Too Few	51	Too Few	
PSA, Free	25.023	21.960	-1.64	Too Few	-12.2	Too Few	50	Too Few	
PSA, Total	19.030	18.970	-0.04	Too Few	-0.3	Too Few	120	Too Few	
Parathyroid hormone	1195.862	1076.000	-0.92	Too Few	-10.0	Too Few	75	Too Few	
Free T3	15.990	14.640	-1.19	Too Few	-8.4	Too Few	64	Too Few	
Free T4	3.720	3.620	-0.38	Too Few	-2.7	Too Few	114	Too Few	
Free Testosterone (Pilot)	40.396	34.420	-3.27	Too Few	-14.8	Too Few	N/A	N/A	
Testosterone	8.378	6.810	-2.09	Too Few	-18.7	Too Few	39	Too Few	▲
Thyroglobulin	66.221	68.190	0.29	Too Few	3.0	Too Few	120	Too Few	
TSH	19.193	17.910	-0.96	Too Few	-6.7	Too Few	74	Too Few	
Valproic acid	128.874	138.030	1.00	Too Few	7.1	Too Few	72	Too Few	
Vitamin B12	846.871	867.000	0.21	Too Few	2.4	Too Few	120	Too Few	
25-OH-Vitamin D	44.446	47.100	0.43	Too Few	6.0	Too Few	108	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A