

Laboratorio Emotest s.r.l.

MONTHLY IMMUNOASSAY

CYCLE 21 SAMPLE 4

Explanation of codes used in this report

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

Authorised by: Stephen Doherty, RIQAS Manager

Issue No: 1

Issue Date: 27/04/2023

ACTH, pg/ml

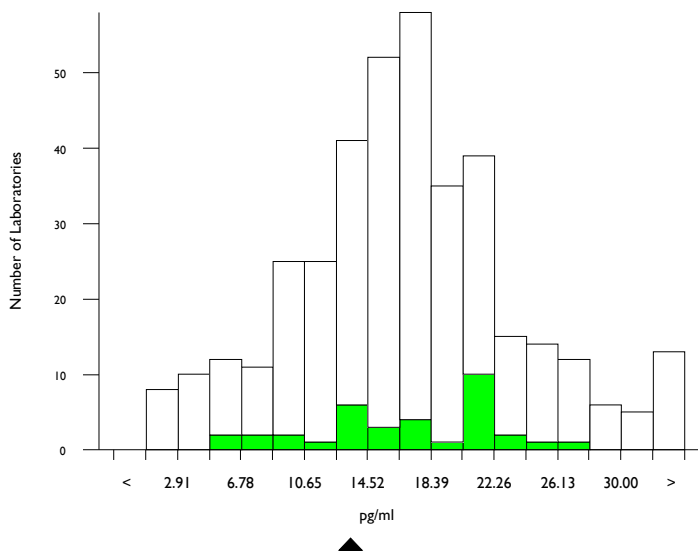
□ All Methods

■ SNIBE Maglumi analysers

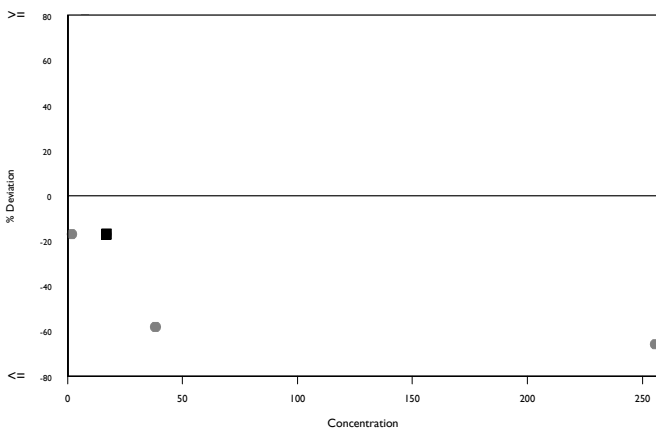
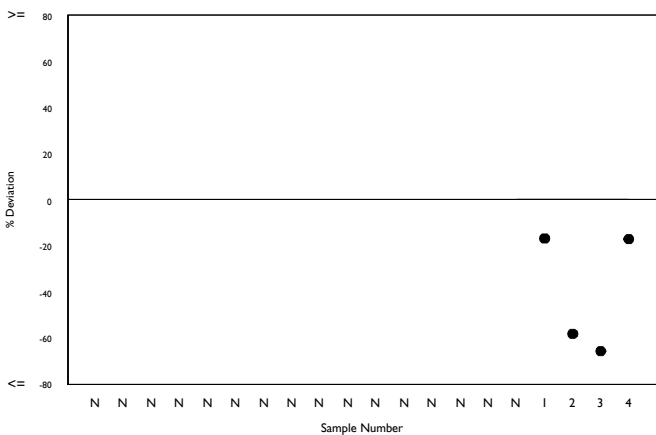
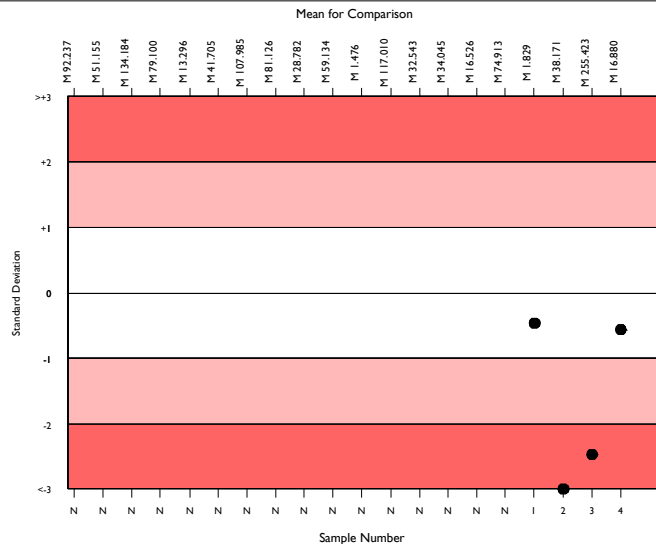
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	342	16.459	31.4	0.35	5.16	41
SNIBE Maglumi analysers	34	16.880	30.1	1.09	5.08	1

▲ Your Result	14.000	SDI	-0.57
		RMSDI	Too Few
■ Mean for Comparison	16.880	TS	N/A
		RMTS	N/A
		%DEV	-17.1
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411	80	14.897	27.2	0.57
Siemens/DPC Immulite 2000/2500	61	24.177	20.9	0.81
Roche Cobas e601 / 602	51	15.547	22.6	0.62
Roche Cobas e402/e801	50	14.500	18.7	0.48
SNIBE Maglumi analysers	34	16.880	30.1	1.09
DiaSorin Liaison XL	20	20.599	16.5	0.95
Tosoh AIA Series	8	10.785	20.4	0.97
Siemens/DPC Immulite 1000	5	14.460	34.3	2.77
Mindray CL 8000i/6000i/2000i/1200i/1000i	5	17.138	4.2	0.41
DIAsource IRMA	6	16.843	4.4	0.38
Roche Elecsys	3	13.612	30.6	3.00
DiaSorin, Liaison	5	24.266	17.9	2.43
Tosoh AIA-CL Series	4	17.325	36.6	3.96
AutoBio CLIA	2	12.721	30.9	3.47
Mindray CL 900i	2	17.095	0.1	0.02



AFP, U/ml

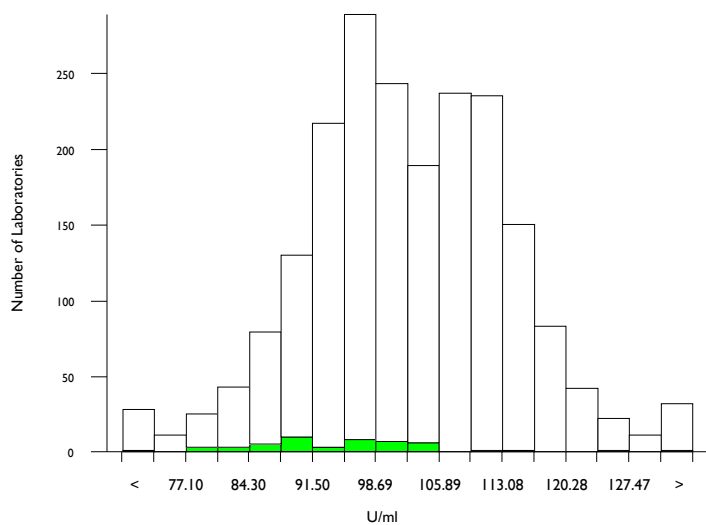
All Methods

bioMerieux, Vidas/Mini Vidas

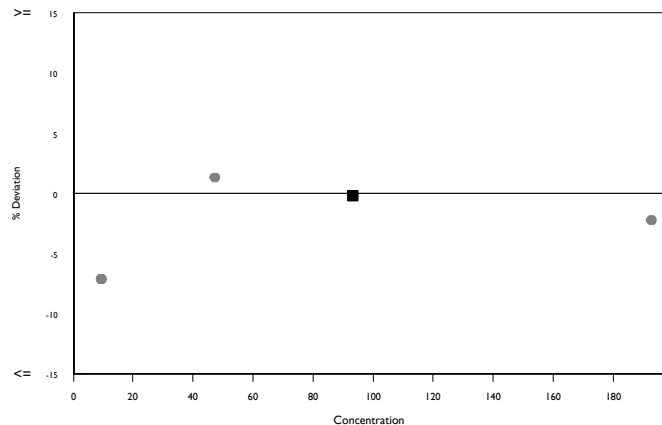
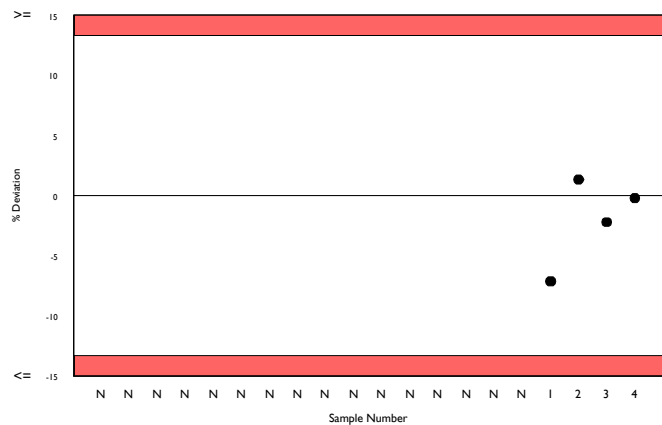
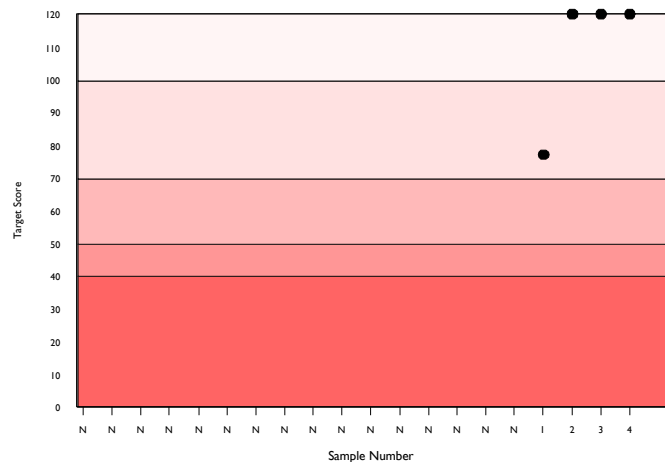
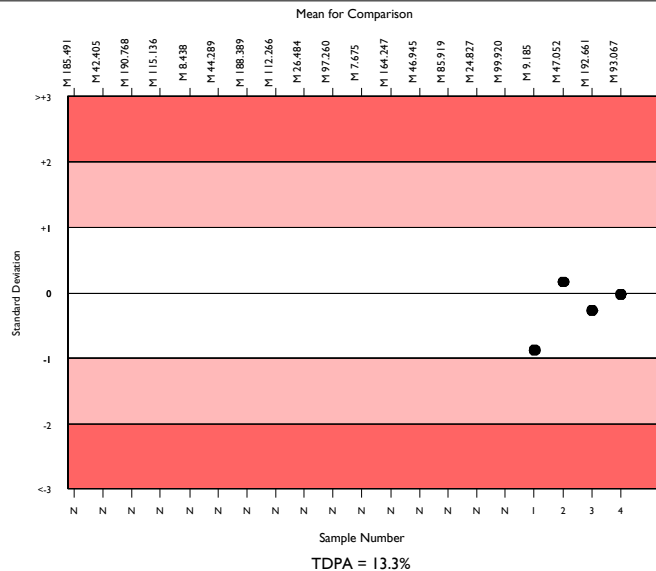
N	Mean	CV%	U _m	SDPA	Exc.
1948	102.294	9.4	0.27	8.27	118
45	93.067	8.5	1.47	7.53	5

▲ Your Result	92.870	SDI RMSDI	-0.03 Too Few
■ Mean for Comparison	93.067	TS RMTS	120 Too Few
		%DEV RM%DEV	-0.2 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	308	108.779	5.3	0.41
Roche Cobas 4000/e411	224	109.982	7.7	0.71
Abbott Architect	221	96.433	4.0	0.32
Abbott Alinity i	182	96.217	2.8	0.25
Roche Cobas e402/e801	186	110.400	4.2	0.42
Beckman Dxl 600/800	148	88.629	6.6	0.60
Beckman Access/LXi725	83	94.072	7.7	0.99
Siemens Atellica IM	82	108.628	4.8	0.71
Siemens Centaur XP/XPT	63	108.137	6.9	1.18
Ortho Vitros 3600/5600/ECi/ XT 7600	50	97.611	8.2	1.42
bioMerieux, Vidas/Mini Vidas	45	93.067	8.5	1.47
SNIBE Maglumi analysers	43	101.250	8.2	1.59
Mindray CL 8000i/6000i/2000i/1200i/1000i	41	98.596	3.6	0.70
Siemens/DPC Immulite 2000/2500	34	95.283	6.4	1.30
Tosoh AIA Series	28	95.673	8.1	1.83
Roche Elecsys	24	107.225	5.1	1.40
DiaSorin Liaison XL	21	105.023	9.9	2.85
Siemens Centaur CP	14	108.153	4.9	1.77
Tosoh AIA-CL Series	11	89.922	3.8	1.29
Immunotech IRMA	10	105.189	10.3	4.28
Siemens/DPC Immulite 1000	9	103.242	17.1	7.37

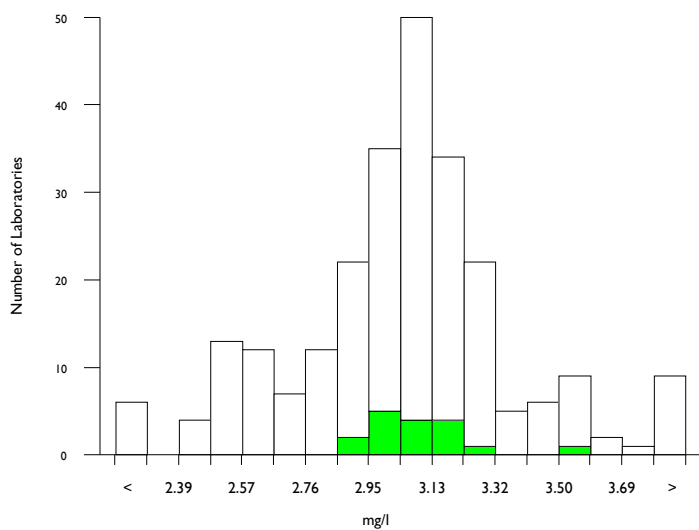


Beta-2-Microglobulin, mg/l

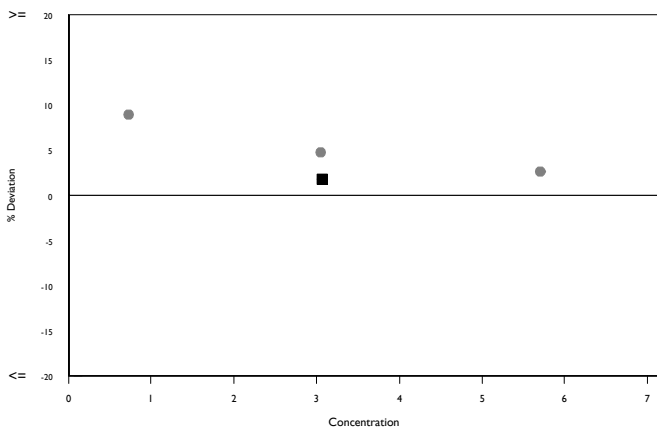
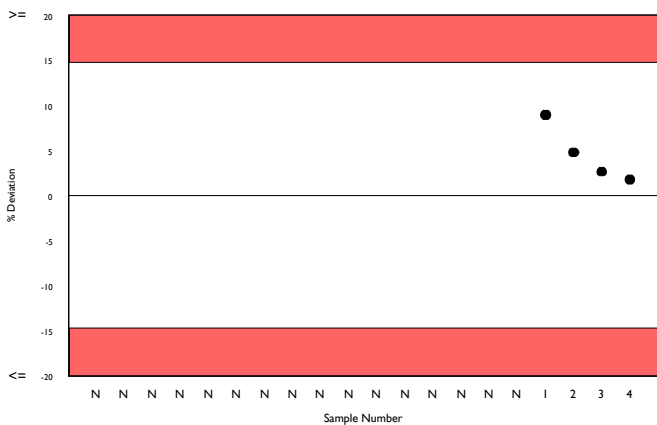
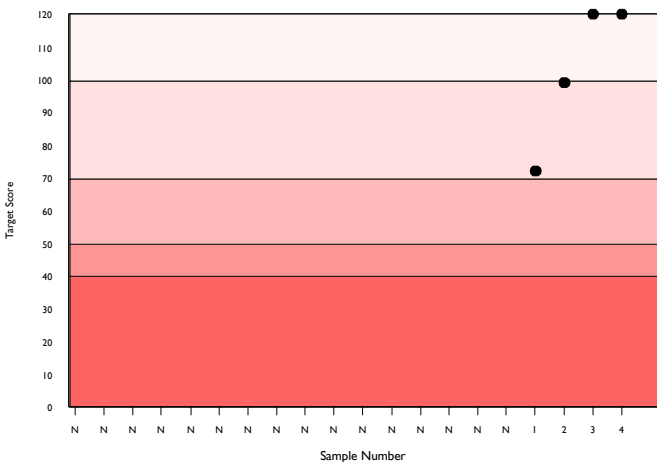
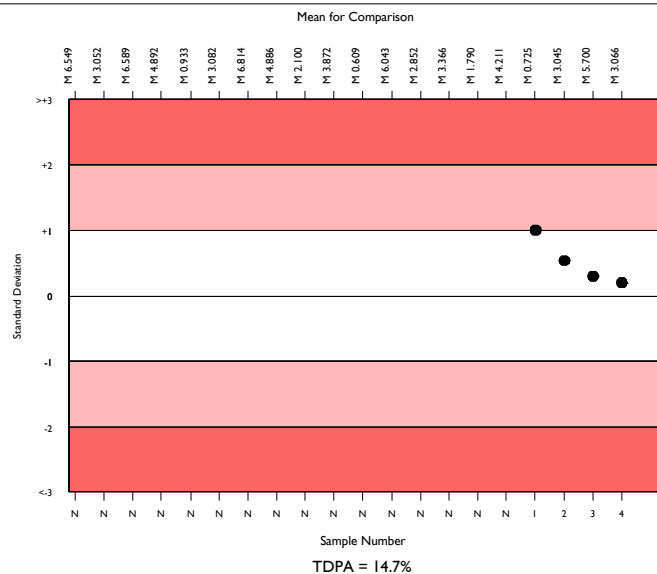
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	229	3.043	8.1	0.02	0.27	20
Abbott Architect	16	3.066	3.6	0.03	0.27	1

▲ Your Result	3.120	SDI	0.20
		RMSDI	Too Few
■ Mean for Comparison	3.066	TS	120
		RMST	Too Few
		%DEV	1.8
		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	3.132	3.0	0.02
bioMerieux, VIDAS	27	3.477	9.2	0.08
Siemens/DPC Immulite 2000/2500	23	2.742	7.2	0.05
Abbott Alinity	20	3.104	1.5	0.01
Abbott Architect	16	3.066	3.6	0.03
Siemens Atellica CH	13	3.049	2.7	0.03
SNIBE Maglumi analysers	11	2.623	7.1	0.07
Siemens/Behring Nephelometer	11	2.993	4.7	0.05
DiaSorin, Liaison	8	2.875	13.4	0.17
Tosoh AIA Series	7	3.129	7.9	0.12
Beckman AU Instruments	6	2.926	5.9	0.09
DiaSorin Liaison XL	6	2.894	9.3	0.14
Tosoh AIA-CL Series	6	3.091	6.2	0.10
BioSystems Latex	3	3.167	10.0	0.23
Binding Site Optilite	3	3.148	4.3	0.10
Roche Tinaquant	2	2.895	1.7	0.04
Siemens Advia 1200/1650/1800/2400	2	3.160	6.7	0.19
Siemens/DPC Immulite 1000	2	2.800	2.8	0.07
Roche Elecsys	2	2.965	2.6	0.07
Roche Integra	2	3.265	0.2	0.01
Randox B2M kit	2	2.960	4.8	0.12

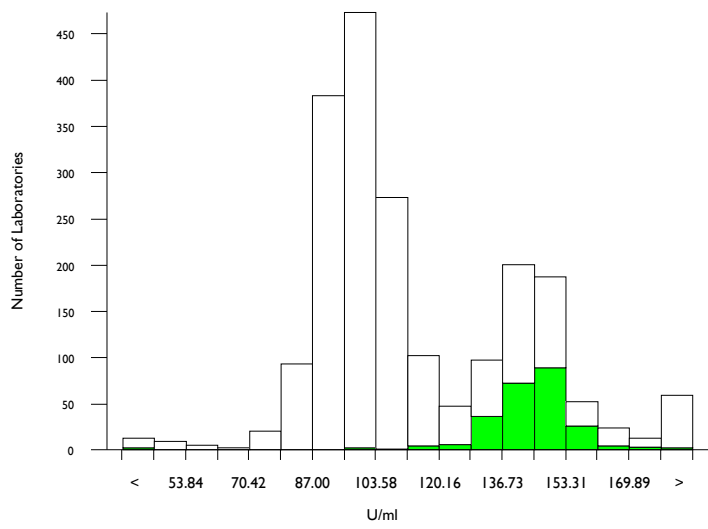


CA 125, U/ml

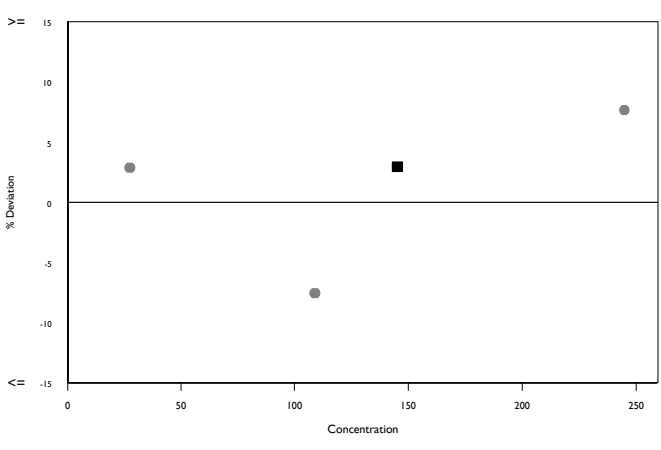
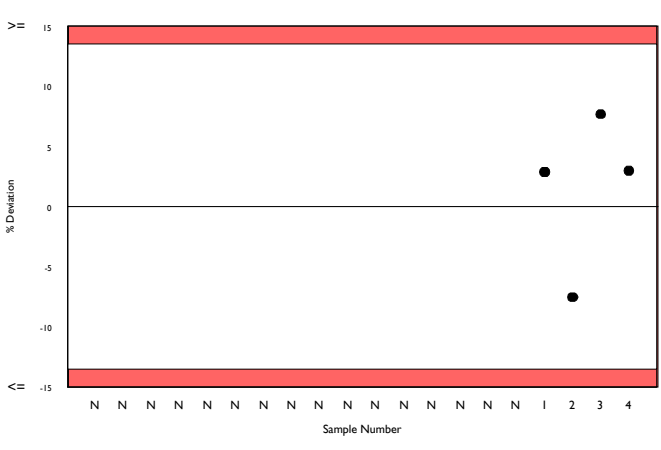
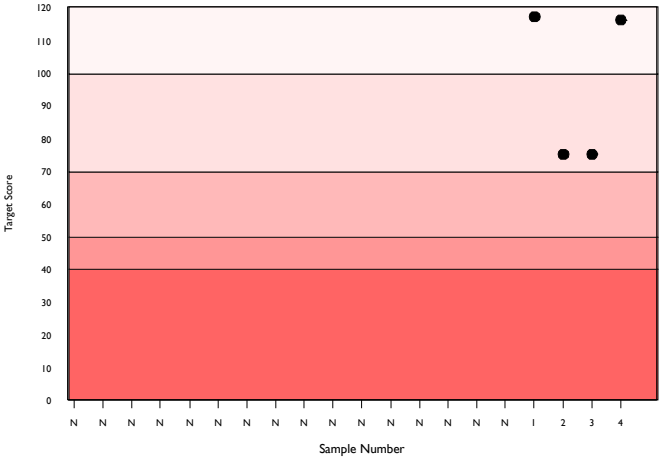
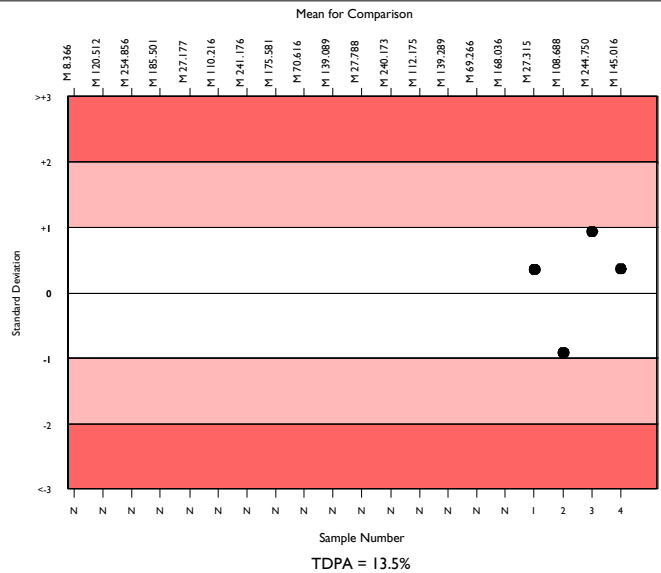
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1933	111.872	19.8	0.63	9.18	120
Abbott Architect	225	145.016	5.1	0.62	11.90	22

▲ Your Result	149.300	SDI	0.36
		RMSDI	Too Few
■ Mean for Comparison	145.016	TS	116
		RMTS	Too Few
		%DEV	3.0
		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	334	100.853	4.6	0.32
Roche Cobas 4000/e41 I	242	101.147	6.1	0.50
Abbott Architect	225	145.016	5.1	0.62
Roche Cobas e402/e80 I	180	92.117	3.4	0.29
Abbott Alinity	178	144.573	4.3	0.59
Beckman Dxl 600/800	124	90.202	5.0	0.51
Siemens Atellica IM	77	141.983	4.5	0.92
Beckman Access/LXi725	75	91.485	5.4	0.71
bioMerieux, VIDAS	73	110.508	6.7	1.08
Ortho Vitros 3600/5600/ECi/XT 7600	59	99.720	3.7	0.60
SNIBE Maglumi analysers	47	99.137	6.9	1.24
Centaur XP/XPT CA125 II Kit	41	119.846	6.8	1.60
Mindray CL 8000i/6000i/2000i/1200i/1000i	35	175.557	5.7	2.12
Tosoh AIA Series	26	207.420	5.4	2.75
Siemens/DPC Immulite 2000/2500	27	93.333	6.9	1.54
Roche Elecsys	24	98.725	6.3	1.59
DiaSorin Liaison XL	20	130.580	9.4	3.43
Siemens Centaur XP/XPT OV Kit	19	118.047	7.0	2.38
Siemens Centaur CP CA125 II Kit	15	120.013	8.7	3.36
Tosoh AIA-CL Series	8	166.538	1.9	1.40
Siemens/DPC Immulite 1000	7	107.071	9.2	4.64

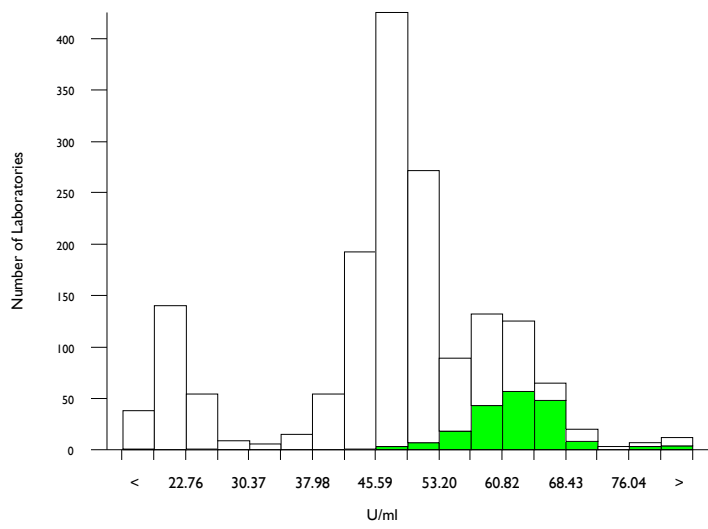


CA 15-3, U/ml

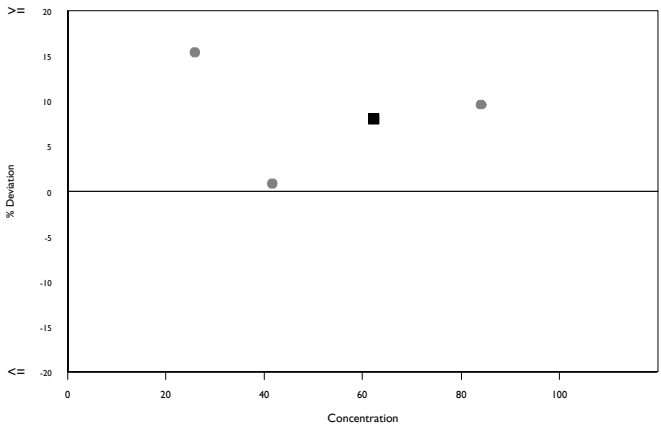
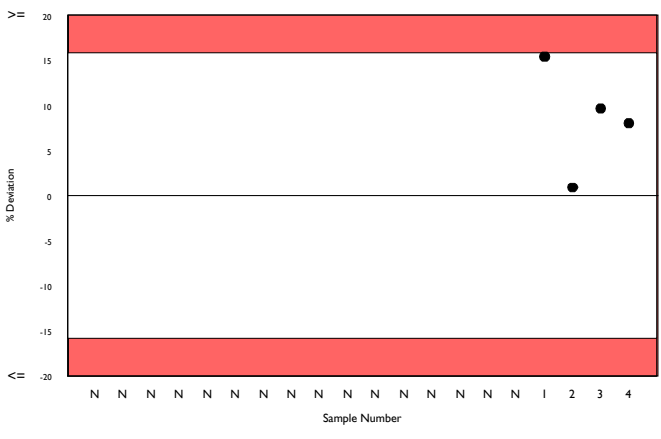
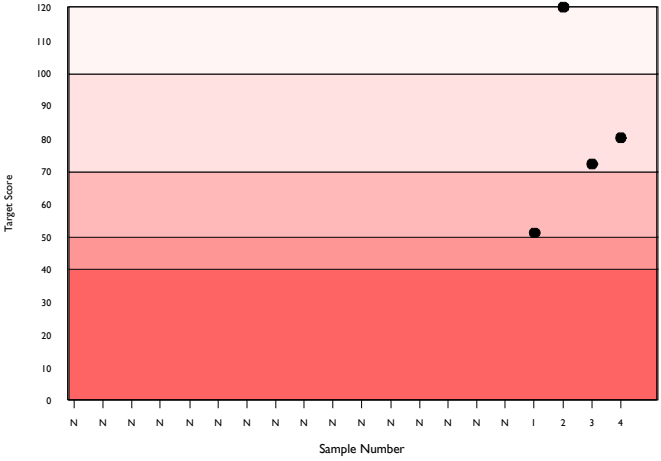
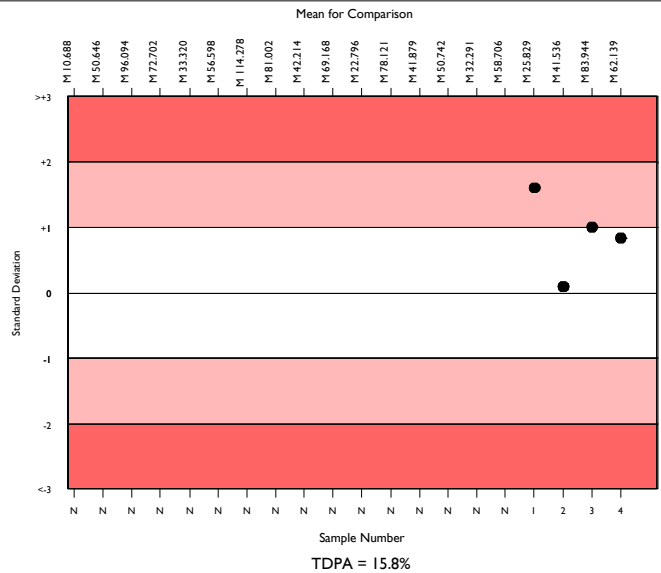
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1501	49.403	20.5	0.33	4.75	156
Abbott Architect	176	62.139	6.5	0.38	5.97	18

▲ Your Result	67.100	SDI	0.83
		RMSDI	Too Few
■ Mean for Comparison	62.139	TS	80
		RMTS	Too Few
		%DEV	8.0
		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	275	48.483	5.4	0.20
Roche Cobas 4000/e41 I	189	48.087	6.7	0.29
Abbott Architect	176	62.139	6.5	0.38
Roche Cobas e402/e80 I	161	47.087	3.9	0.18
Abbott Alinity i	143	60.455	4.8	0.31
Beckman Dxl 600/800	104	20.234	6.0	0.15
Siemens Atellica IM	74	50.570	6.1	0.45
Beckman Access/LXi725	63	20.481	10.0	0.32
BioMerieux VIDAS	51	45.313	4.5	0.35
Siemens Centaur XP/XPT	50	47.848	7.1	0.60
SNIBE Maglumi analysers	36	67.600	10.9	1.54
Ortho Vitros 3600/5600/ECi/XT 7600	32	44.644	7.0	0.69
Mindray CL 8000i/6000i/2000i/1200i/1000i	31	23.947	5.3	0.28
Siemens/DPC Immulite 2000/2500	27	44.505	9.0	0.96
Tosoh AIA Series	17	58.761	4.3	0.77
Roche Elecsys	18	48.153	4.5	0.64
DiaSorin Liaison XL	12	48.260	6.6	1.14
Tosoh AIA-CL Series	8	44.713	6.5	1.28
Immunotech IRMA	7	44.406	9.4	1.97
Siemens Centaur CP	6	46.350	11.0	2.59
ELISA	5	49.890	28.1	7.83

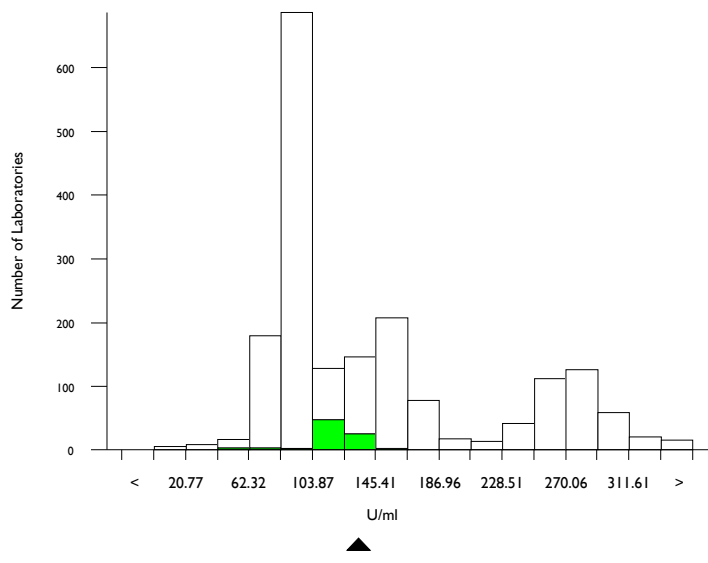


CA I9-9, U/ml

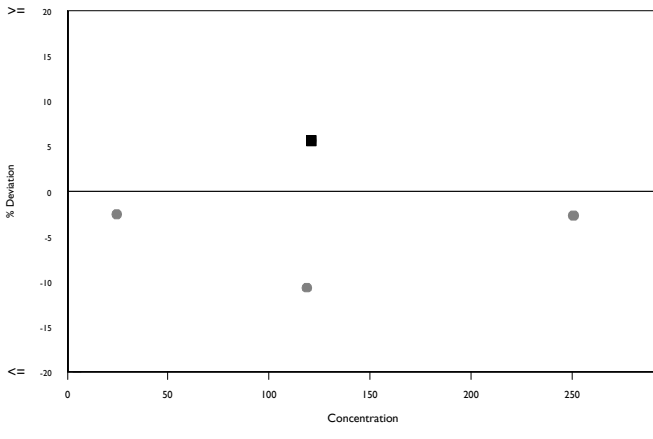
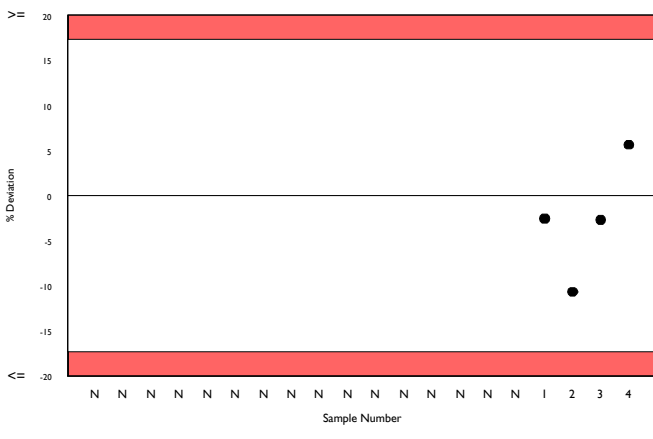
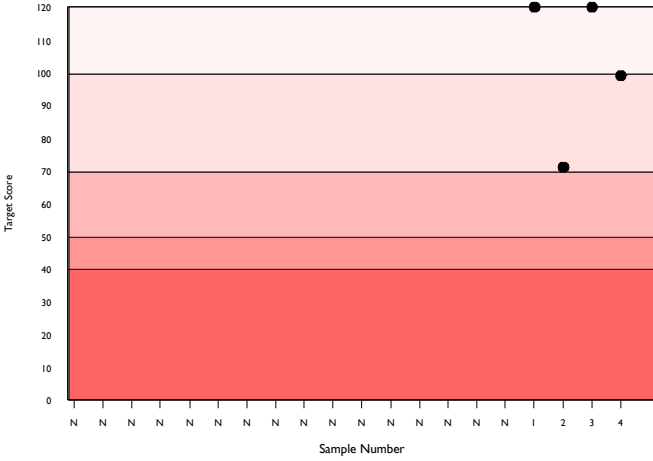
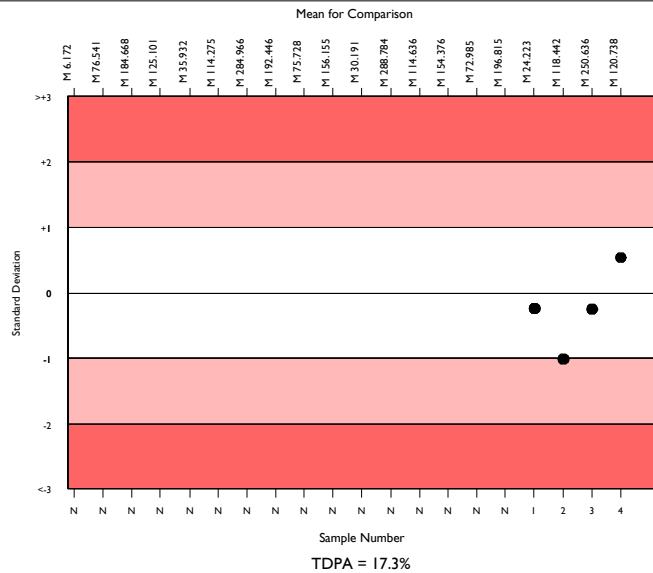
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1764	135.352	48.5	1.95	14.24	92
bioMerieux, VIDAS	72	120.738	6.8	1.20	12.70	10

▲ Your Result	127.510	SDI	0.53
		RMSDI	Too Few
■ Mean for Comparison	120.738	TS	99
		RMTS	Too Few
		%DEV	5.6
		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	307	88.771	4.7	0.30
Roche Cobas 4000/e41 I	205	91.241	7.4	0.59
Abbott Architect XR	191	271.389	7.7	1.89
Roche Cobas e402/e801	165	90.370	4.8	0.42
Abbott Alinity XR	161	276.610	7.4	2.02
Beckman Dxl 600/800	121	152.135	6.3	1.08
Siemens Atellica IM	75	147.609	6.4	1.36
bioMerieux, VIDAS	72	120.738	6.8	1.20
Beckman Access/LXi725	64	167.050	7.2	1.89
Siemens Centaur XP/XPT	55	124.846	10.5	2.22
Ortho Vitros 3600/5600/ECi/XT 7600	53	171.677	5.0	1.46
SNIBE Maglumi analysers	37	78.240	8.2	1.31
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	80.087	6.2	1.10
Tosoh AIA Series	25	82.656	7.8	1.60
Siemens/DPC Immulite 2000/2500	24	137.817	9.3	3.29
Roche Elecsys	19	88.862	7.0	1.77
DiaSorin Liaison XL	12	120.736	7.5	3.29
Siemens Centaur CP	12	123.772	14.9	6.67
Tosoh AIA-CL Series	8	121.825	4.9	2.62
Izotop RIA	7	121.104	6.4	3.65
ELISA	5	95.282	22.1	11.79

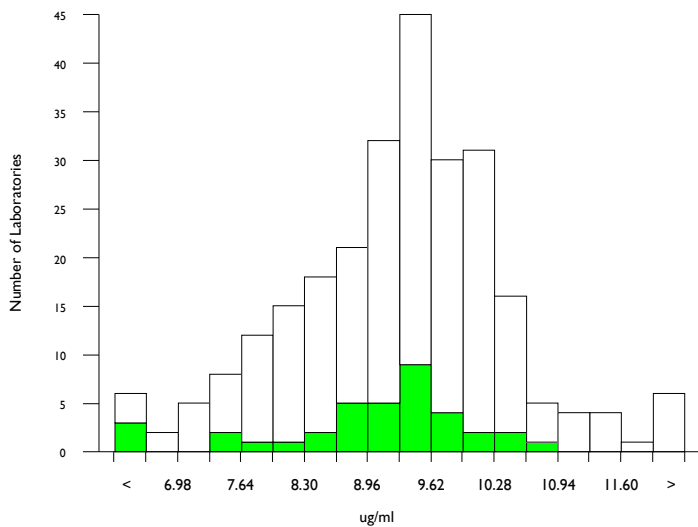


Carbamazepine, ug/ml

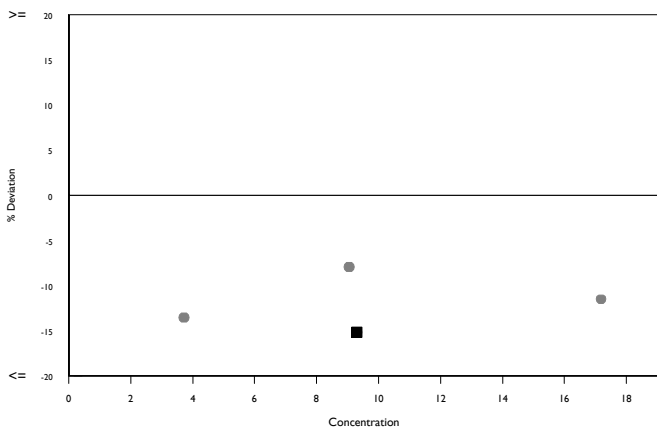
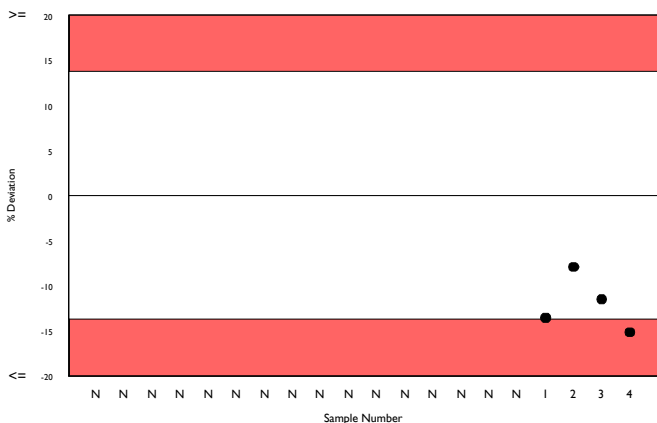
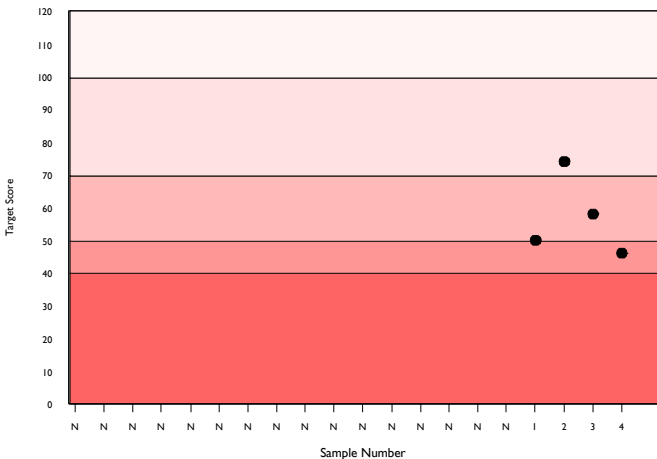
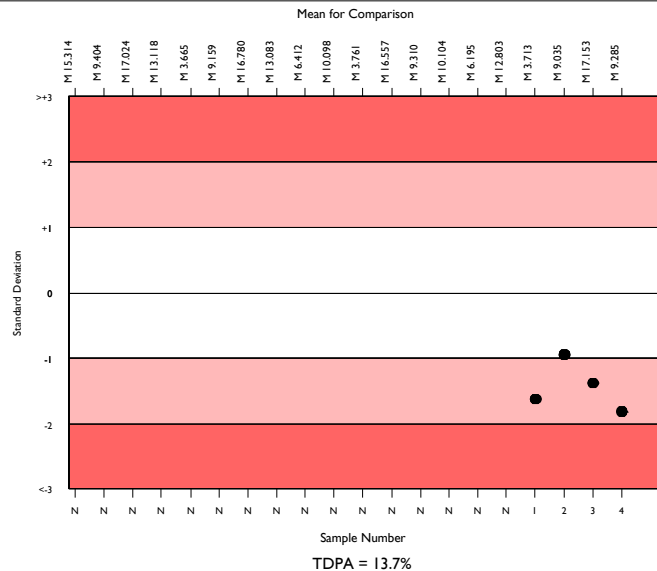
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	243	9.296	9.5	0.07	0.77	18
Abbott Architect (CMIA)	31	9.285	6.5	0.14	0.77	6

▲ Your Result	7.880	SDI	-1.82
		RMSDI	Too Few
■ Mean for Comparison	9.285	TS	46
		RMTS	Too Few
		%DEV	-15.1
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.70%
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	63	9.723	3.8	0.06
Abbott Architect (CMIA)	31	9.285	6.5	0.14
Abbott Alinity (PETINIA)	31	8.560	5.6	0.11
Beckman AU Instruments	21	9.735	6.6	0.18
Roche Integra	15	10.098	3.0	0.10
Siemens/DPC Immulite 2000/2500	15	7.864	9.6	0.24
Siemens Centaur XP/XPT	10	10.464	11.5	0.48
Abbott Architect (PETINIA)	7	8.590	5.6	0.23
Siemens Atellica CH	8	8.671	11.8	0.45
Abbott Alinity (CMIA)	6	8.421	6.7	0.29
EMIT	5	9.697	6.9	0.37
Siemens Dimension	4	8.212	11.3	0.58
Beckman DxC	4	10.307	5.9	0.38
Roche Cobas 4000/c311	3	8.703	10.9	0.68
Siemens Syva/Emit	2	11.017	20.3	1.98
Siemens Centaur CP	2	10.720	15.2	1.44
Siemens ADVIA 1200/1650/1800/2400	2	9.657	9.9	0.84
Siemens/DPC Immulite 1000	2	8.630	2.3	0.18
GC/MS	2	12.480	0.2	0.02
LC/MS	2	10.350	7.5	0.69
Vitros	1	8.038	0.0	0.00



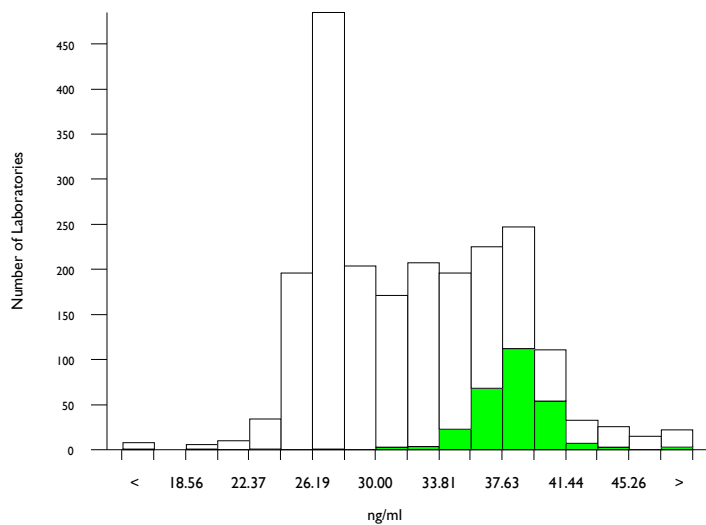
CEA, ng/ml

- All Methods
- Abbott Architect

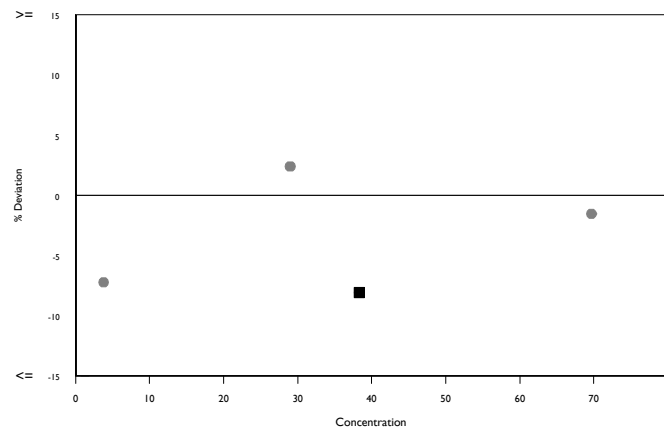
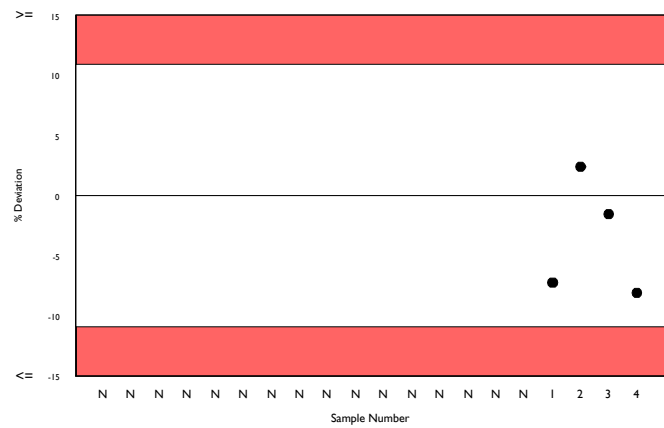
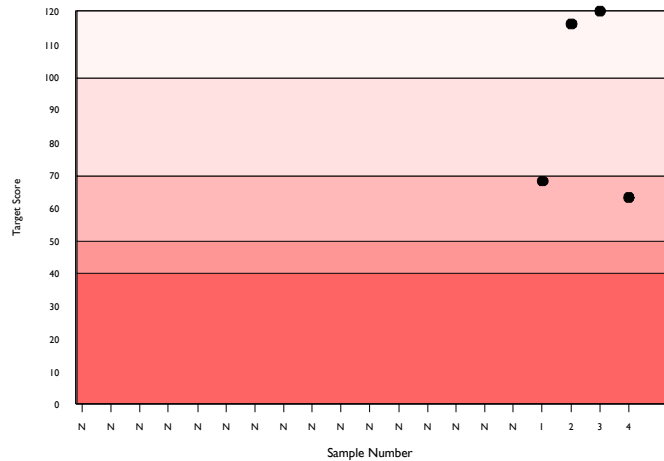
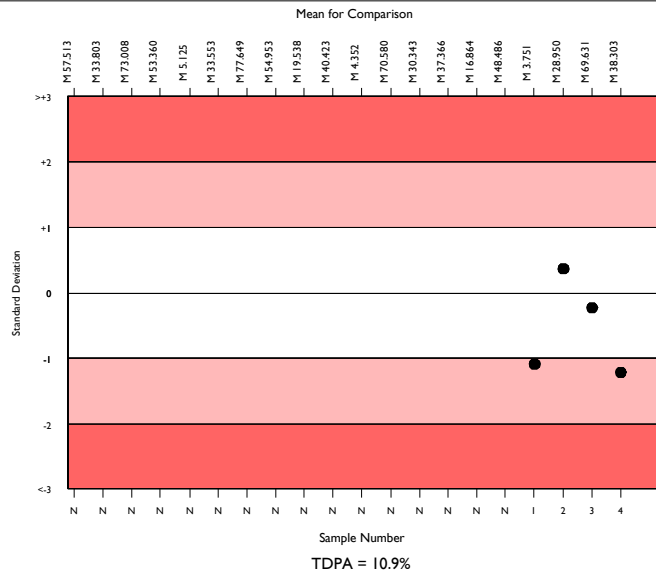
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2116	31.913	15.9	0.14	2.11	81
Abbott Architect	257	38.303	4.2	0.13	2.54	24

▲ Your Result	35.210	SDI	-1.22
		RMSDI	Too Few
■ Mean for Comparison	38.303	TS	63
		RMTS	Too Few
		%DEV	-8.1
		RM%DEV	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	26.826	3.9	0.07
Abbott Architect	257	38.303	4.2	0.13
Roche Cobas 4000/e411	241	26.996	5.9	0.13
Abbott Alinity i	207	38.152	3.7	0.12
Roche Cobas e402/e801	195	27.077	3.7	0.09
Beckman Dxl 600/800	144	31.589	5.8	0.19
Siemens Atellica IM	90	34.860	5.2	0.24
Beckman Access/LXi725	85	32.800	6.1	0.27
bioMerieux, VIDAS	65	33.858	5.8	0.30
Siemens Centaur XP/XPT	63	35.123	5.6	0.31
Ortho Vitros 3600/5600/ECi/XT 7600	60	32.258	4.3	0.22
Mindray CL 8000i/6000i/2000i/1200i/1000i	42	32.212	5.5	0.34
SNIBE Maglumi analysers	43	33.038	8.0	0.50
Tosoh AIA Series	29	44.428	3.9	0.41
Siemens/DPC Immulite 2000/2500	28	44.333	6.9	0.72
Roche Elecsys	28	27.003	5.9	0.38
DiaSorin Liaison XL	21	33.530	7.0	0.64
Siemens Centaur CP	16	35.715	7.9	0.88
ImmunoTech IRMA	12	30.966	2.0	0.22
Tosoh AIA-CL Series	8	40.150	4.6	0.81
Sysmex HISCL Series	6	28.783	3.3	0.48



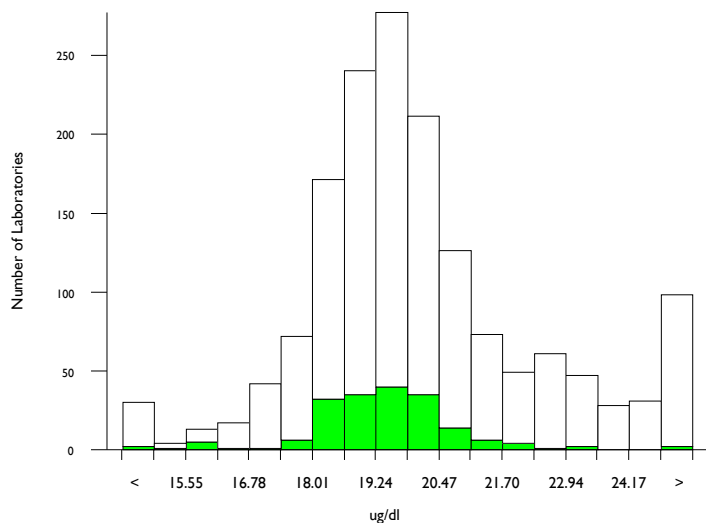
Cortisol, ug/dl

- All Methods
- Abbott Architect

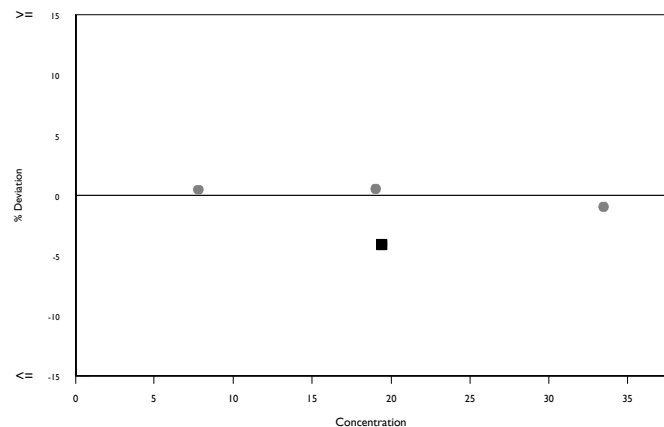
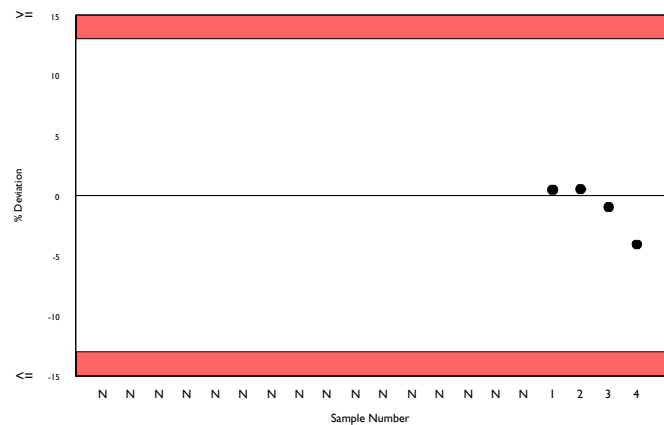
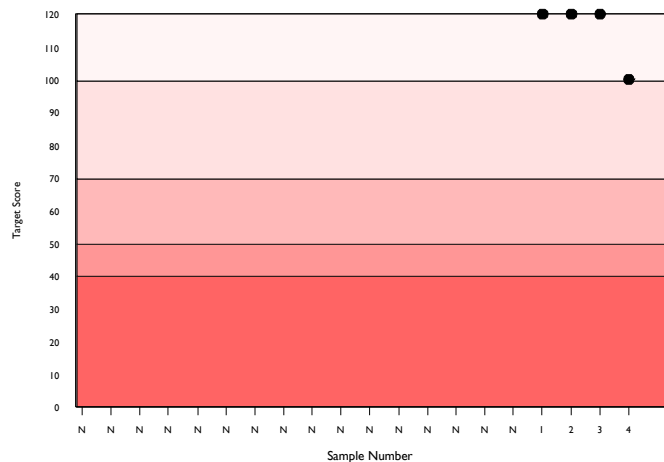
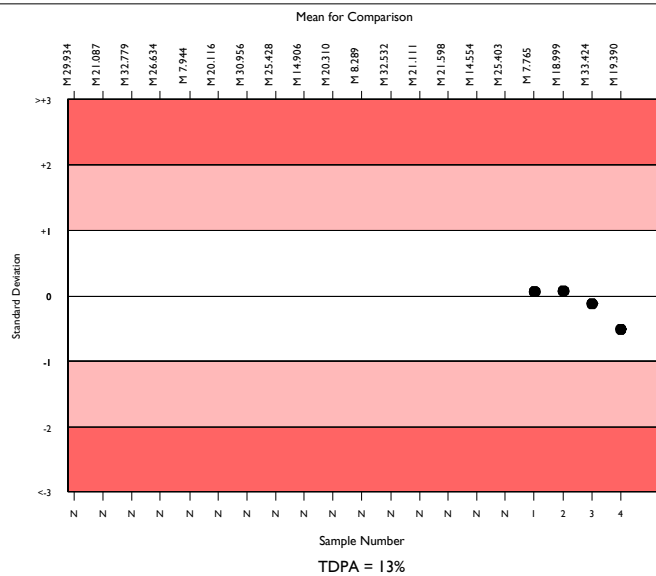
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1438	19.861	8.3	0.05	1.57	152
Abbott Architect	168	19.390	4.5	0.08	1.53	19

▲ Your Result	18.600	SDI	-0.52
		RMSDI	Too Few
■ Mean for Comparison	19.390	TS	100
		RMTS	Too Few
		%DEV	-4.1
		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	168	19.390	4.5	0.08
Abbott Alinity i	148	19.247	3.7	0.07
Beckman Dxl 600/800	135	20.234	7.2	0.16
Roche Cobas e601/ 602 Gen II	116	19.335	3.8	0.08
Roche Cobas e601/ 602	114	19.342	4.2	0.09
Roche Cobas 4000/e41 I	113	20.463	5.6	0.14
Roche Cobas e402/e801	88	19.175	3.6	0.09
Beckman Access/LXi725	65	22.131	9.0	0.31
Siemens Atellica IM	70	23.888	6.6	0.24
Roche Cobas e801 Gen II	55	19.182	3.3	0.11
Roche Cobas 4000/e41 I Gen II	52	20.254	6.1	0.21
Siemens Centaur XP/XPT	45	22.680	7.3	0.31
Ortho Vitros 3600/5600/ECi/XT 7600	43	17.683	5.4	0.18
SNIBE Maglumi analysers	43	23.066	10.6	0.47
Siemens/DPC Immulite 2000/2500	34	18.414	6.4	0.25
Mindray CL 8000i/6000i/2000i/1200i/1000i	28	19.071	7.9	0.36
Tosoh AIA Series	22	20.314	4.7	0.25
bioMerieux, VIDAS	18	17.784	9.2	0.48
Roche Elecsys	14	18.700	3.0	0.19
Immunotech RIA	10	28.380	7.8	0.88
Siemens/DPC Immulite 1000	7	19.226	4.9	0.44

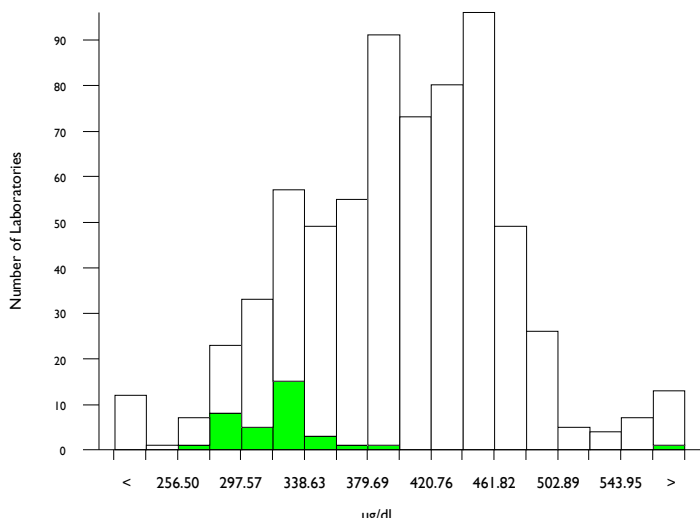


DHEA-S, ug/dl

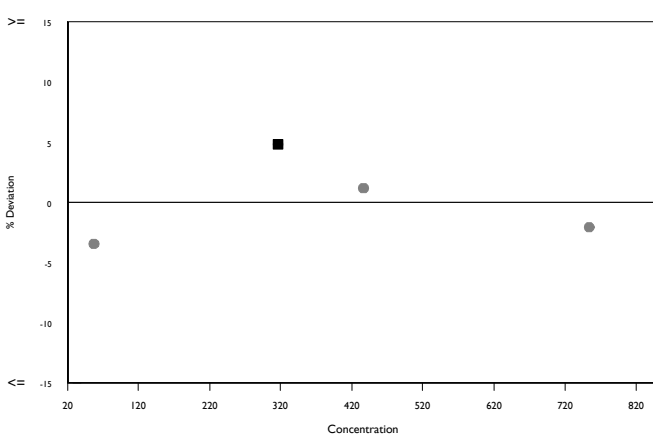
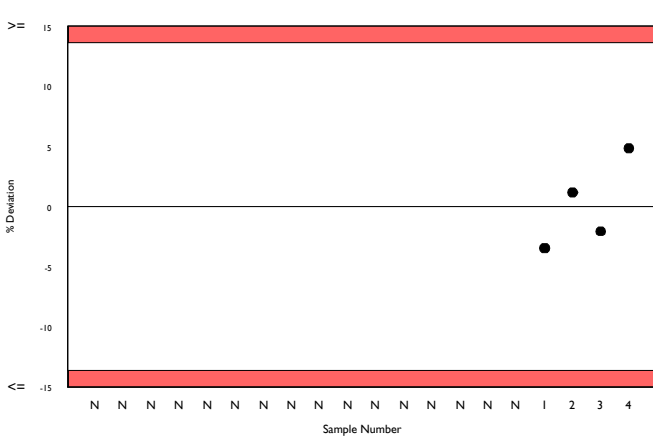
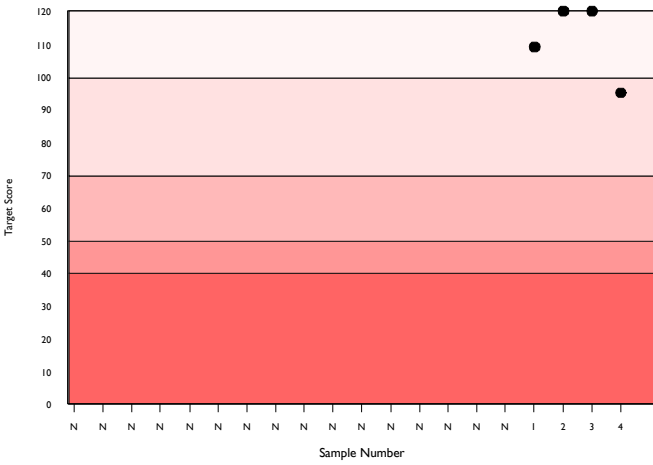
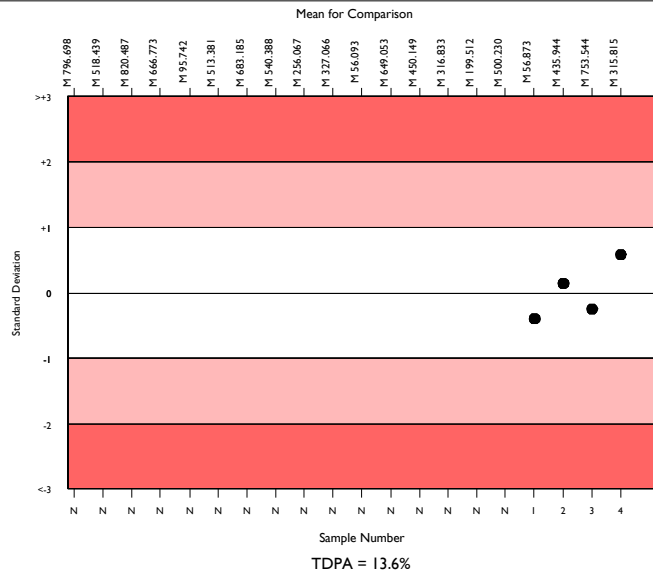
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	635	400.231	13.7	2.72	33.09	46
SNIBE Maglumi analysers	31	315.815	6.3	4.44	26.11	4

▲ Your Result	331.000	SDI	0.58
		RMSDI	Too Few
■ Mean for Comparison	315.815	TS	95
		RMTS	Too Few
		%DEV	4.8
		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 4000/e411	86	452.540	6.4	3.92
Roche Cobas e402/e801	94	439.579	4.6	2.63
Roche Cobas e601/ 602	82	450.655	5.2	3.21
Abbott Architect	62	386.508	4.8	2.93
Abbott Alinity i	61	390.048	3.5	2.16
Siemens/DPC Immulite 2000/2500	36	326.490	7.2	4.89
Beckman Dxl 600/800	33	343.716	7.2	5.40
SNIBE Maglumi analysers	31	315.815	6.3	4.44
Siemens Atellica IM	29	335.515	5.2	4.03
Siemens Centaur XP/XPT	13	363.354	8.6	10.80
Beckman Access/LXi725	13	365.975	7.5	9.57
Tosoh AIA Series	11	376.682	6.1	8.61
Mindray CL 8000i/6000i/2000i/1200i/1000i	9	414.687	6.5	11.30
Siemens/DPC Immulite 1000	9	315.197	26.4	34.70
Roche Elecsys	5	486.489	12.0	32.54
DiaSorin Liaison XL	5	296.160	5.5	9.03
LC/MS	4	294.625	5.1	9.41
Tosoh AIA-CL Series	5	446.440	3.8	9.39
ELISA	4	365.200	15.2	34.75
DiaSorin, Liaison	4	264.650	21.0	34.65
Siemens Centaur CP	3	352.543	8.7	22.01

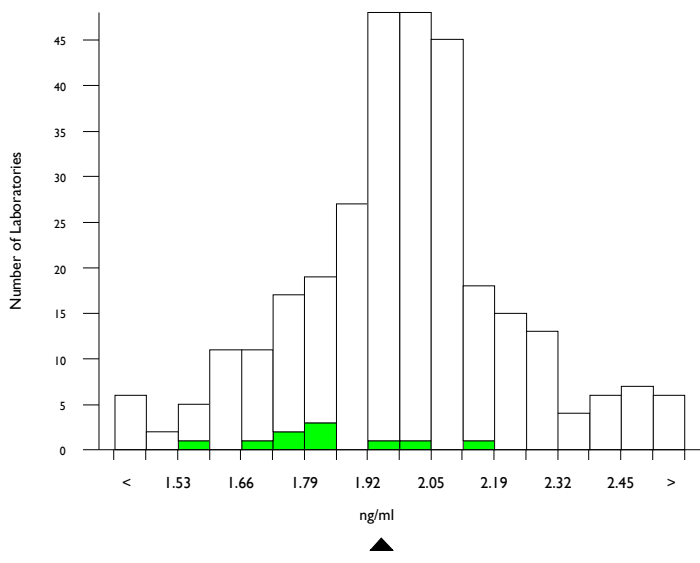


Digoxin, ng/ml

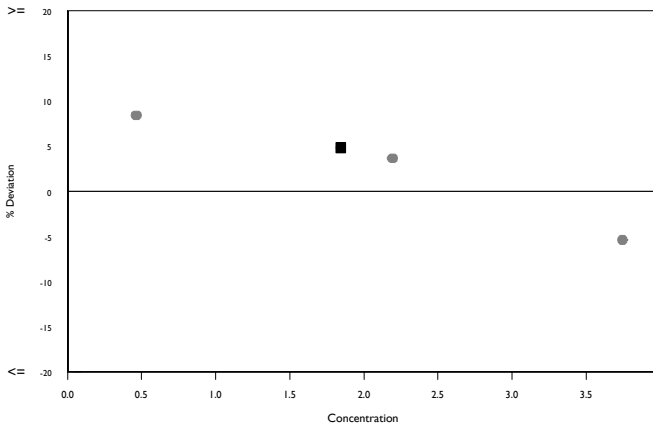
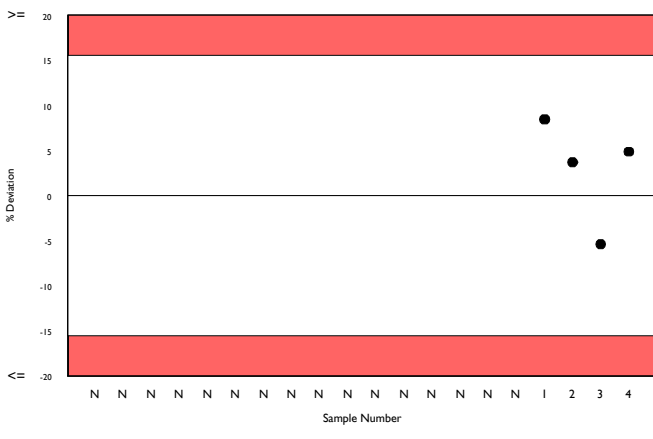
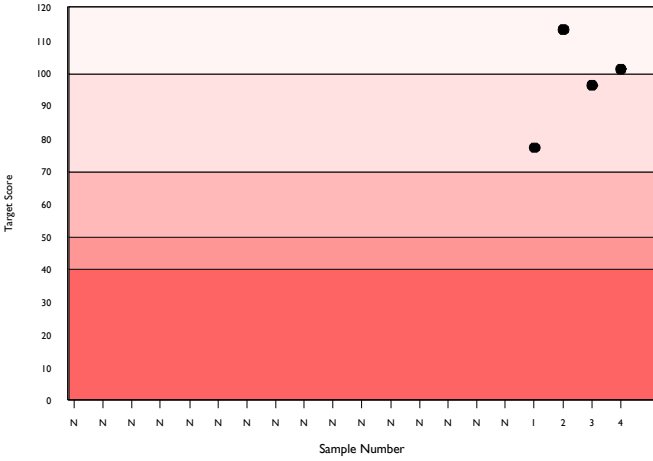
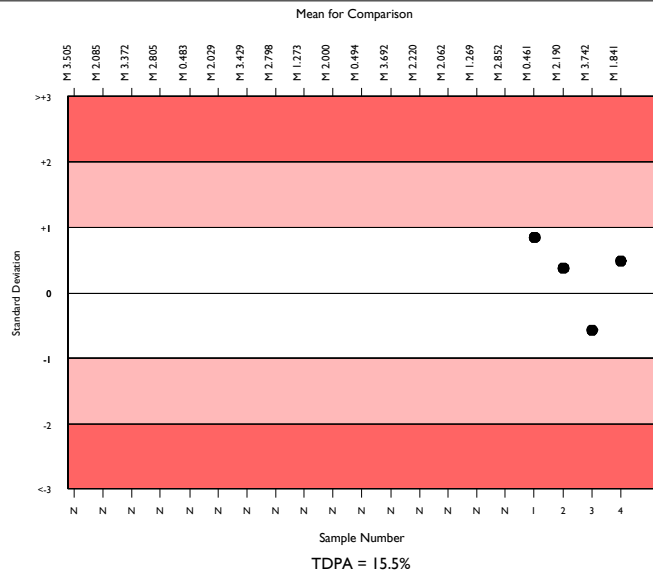
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	284	1.993	8.8	0.01	0.19	24
bioMerieux, VIDAS	10	1.841	8.8	0.06	0.18a	0

▲ Your Result	1.930	SDI	0.48
		RMSDI	Too Few
■ Mean for Comparison	1.841	TS	101
		RMTS	Too Few
		%DEV	4.8
		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)	34	1.668	6.5	0.02
Roche Cobas C303/501/502/503/701	28	2.016	4.1	0.02
Abbott Alinity (PETINIA)	30	1.964	5.1	0.02
Roche Cobas e601/602	22	2.023	3.8	0.02
Roche Cobas e402/e801	22	2.012	5.2	0.03
Siemens Atellica IM	20	2.333	6.0	0.04
Beckman Dxl 600/800	16	2.052	6.5	0.04
Siemens Dimension	13	2.011	4.6	0.03
Roche Cobas 4000/e41 I	10	2.079	4.0	0.03
Abbott Architect (PETINIA)	11	1.852	7.9	0.06
Beckman AU Instruments	11	2.083	7.9	0.06
SNIBE Maglumi analysers	10	1.966	2.8	0.02
bioMerieux, VIDAS	10	1.841	8.8	0.06
Abbott Alinity (CMIA)	8	1.909	7.3	0.06
Siemens Centaur XP/XPT	8	2.248	10.2	0.10
Siemens/DPC Immulite 2000/2500	6	2.121	5.2	0.06
Roche Integra	5	2.053	8.5	0.10
Siemens Atellica CH	6	2.043	2.8	0.03
Beckman Access/LXi725	4	2.055	5.1	0.07
Beckman DxC	3	2.151	10.6	0.16
Siemens ADVIA 1200/1650/1800/2400	2	1.930	5.9	0.10

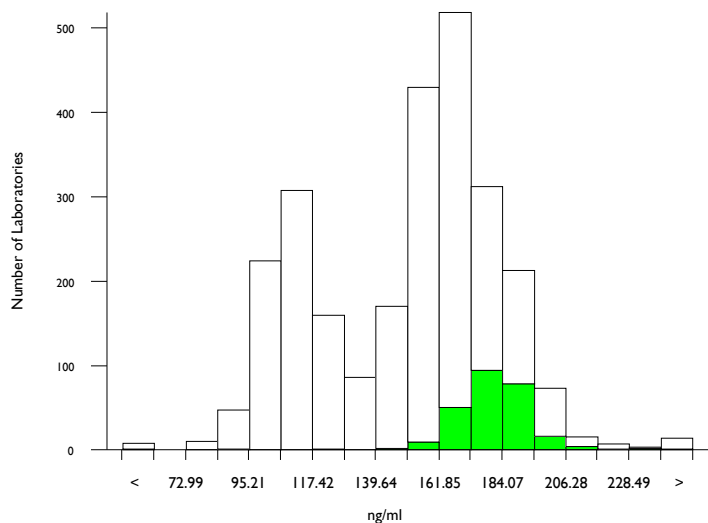


Ferritin, ng/ml

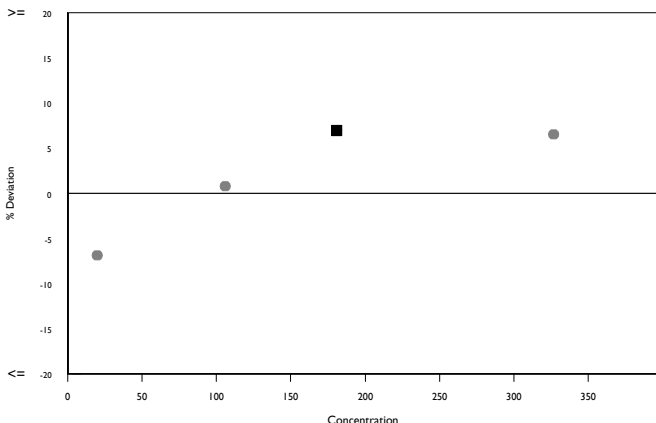
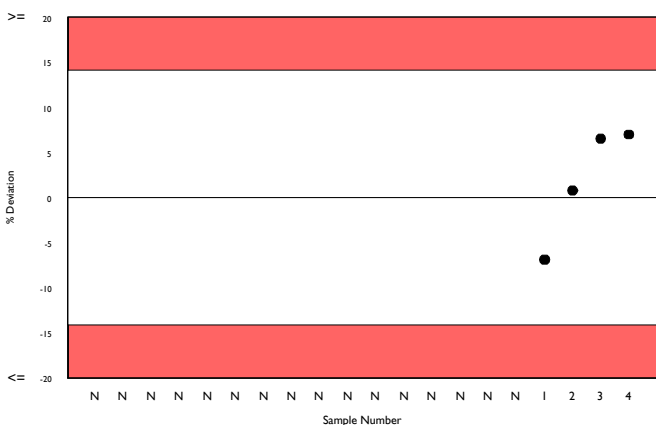
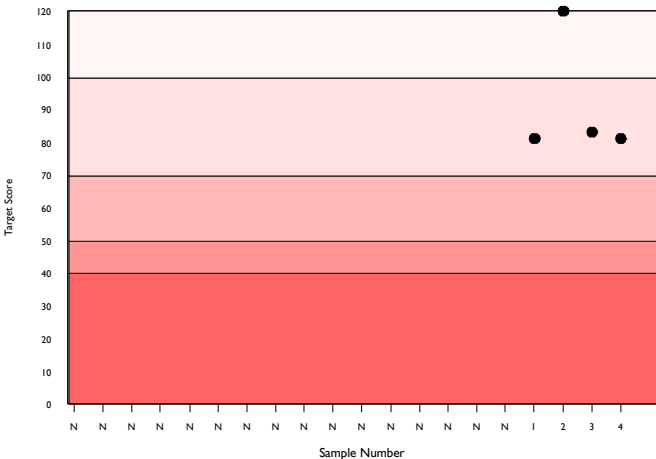
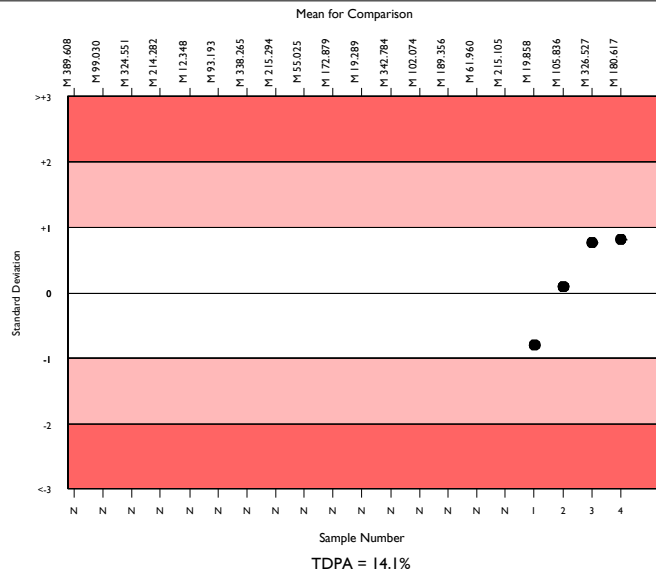
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2536	150.749	19.6	0.74	12.92	59
Abbott Architect Chemilum	239	180.617	5.3	0.77	15.48	21

▲ Your Result	193.200	SDI RMSDI	0.81 Too Few
■ Mean for Comparison	180.617	TS RMTS	81 Too Few
		%DEV RM%DEV	7.0 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	370	162.588	4.3	0.46
Roche Elecsys / Cobas e411	314	165.090	6.4	0.75
Abbott Architect Chemilum	239	180.617	5.3	0.77
Roche Cobas e402/e801	234	158.605	4.2	0.55
Abbott Alinity i	225	187.233	5.0	0.77
Beckman Dxl 600/800	146	106.188	6.2	0.68
Beckman Access/LXi725	116	110.558	6.8	0.87
Siemens Atellica IM	110	108.993	4.8	0.63
Ortho Vitros 3600/5600/ECi/XT/7600	92	100.320	4.9	0.65
Siemens Centaur XP/XPT	82	115.241	5.7	0.91
SNIBE Maglumi analysers	53	174.955	7.1	2.14
Mindray CL 8000i/6000i/2000i/1200i/1000i	54	155.509	7.3	1.93
Roche Cobas C303/501/502/503/701/702	49	153.688	4.4	1.21
bioMerieux, VIDAS	41	120.954	8.3	1.97
Tosoh AIA Series	41	112.732	8.2	1.81
Beckman AU Instruments	28	128.927	7.4	2.25
Siemens/DPC Immulite 2000/2500	25	134.772	8.8	2.97
Roche Cobas 4000/c311	19	165.571	3.6	1.71
Siemens Centaur CP	17	111.641	7.9	2.68
Abbott Architect Quantia	16	174.566	15.2	8.27
DiaSorin Liaison XL	15	172.567	2.8	1.56

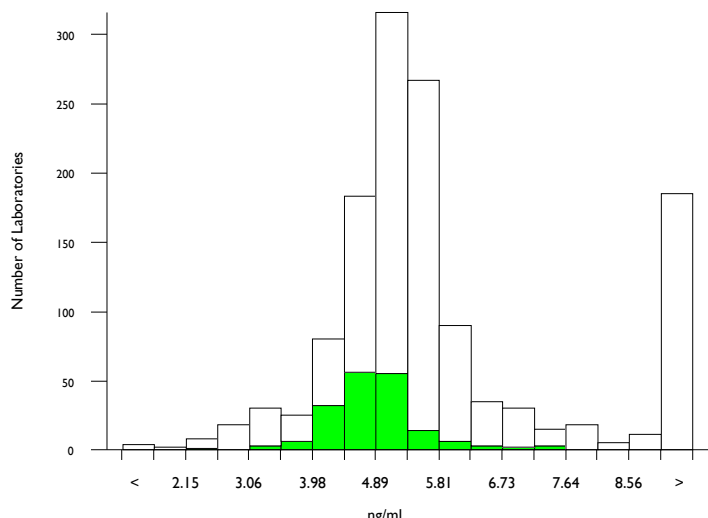


Folate, ng/ml

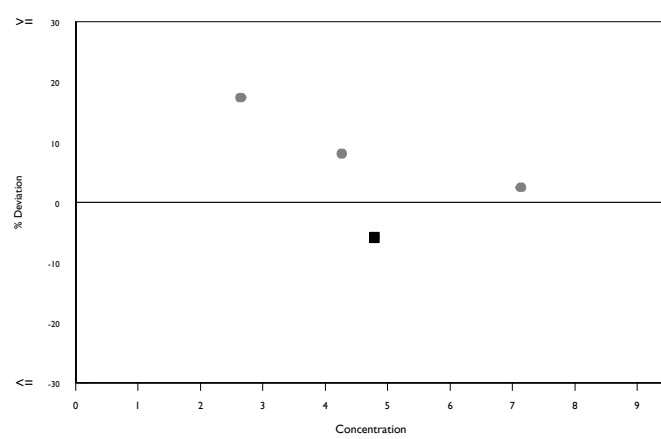
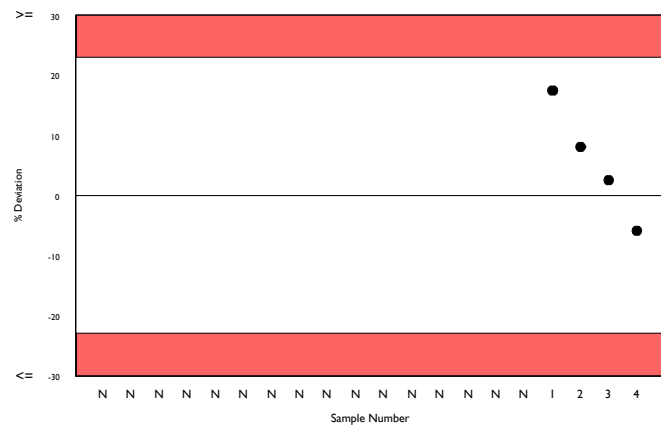
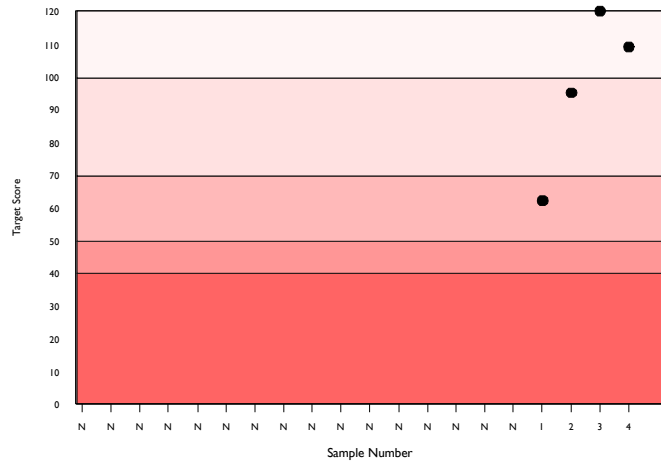
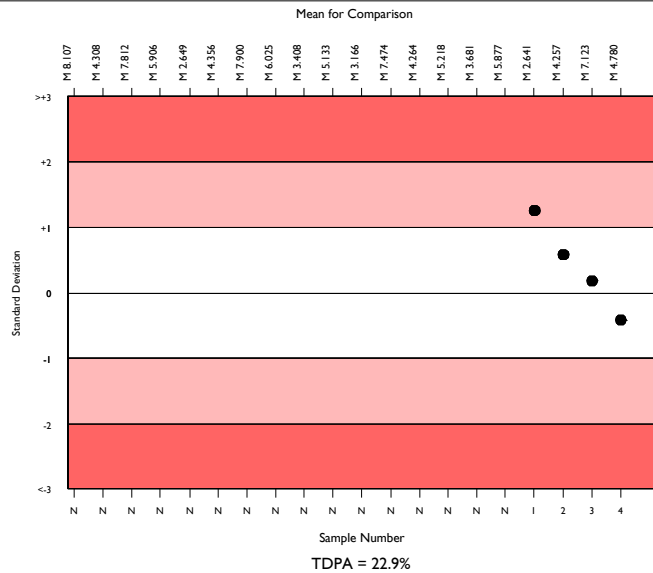
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1162	5.358	22.8	0.04	0.75	164
Abbott Architect	160	4.780	9.0	0.04	0.67	21

▲ Your Result	4.500	SDI	-0.42
		RMSDI	Too Few
■ Mean for Comparison	4.780	TS	109
		RMTS	Too Few
		%DEV	-5.9
		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	284	5.311	10.1	0.04
Abbott Architect	160	4.780	9.0	0.04
Roche Folate 07027290 e801	137	5.333	8.2	0.05
Abbott Alinity i	134	5.065	7.6	0.04
Beckman Dxl 600/800 - A98032	65	5.437	5.4	0.05
Siemens Atellica IM	59	11.464	8.5	0.16
Siemens Centaur XP/XPT(enhanced)	57	11.172	12.5	0.23
Beckman Access/LXi725	43	5.613	5.6	0.06
Beckman Dxl 600/800 - A14208	42	5.353	6.8	0.07
Ortho Vitros 3600/5600/ECi/XT/7600	36	3.243	12.8	0.09
SNIBE Maglumi Analyser	27	6.979	27.8	0.47
Roche Elecsys Folate	28	5.556	17.5	0.23
Mindray CL 8000i/6000i/2000i/1200i/1000i	26	15.157	5.9	0.22
Siemens/DPC Immulite 2000	20	3.838	5.4	0.06
Roche Folate III - 04476433	19	5.844	16.1	0.27
Tosoh AIA Series	16	7.799	15.0	0.36
Siemens Dimension	8	2.894	5.5	0.07
Tosoh AIA-CL Series	6	16.467	7.6	0.64
DiaSorin Liaison XL	5	2.314	9.7	0.12
Siemens Centaur CP (enhanced kit)	2	4.593	18.2	0.74
Mindray CL 900i	3	14.387	3.7	0.38

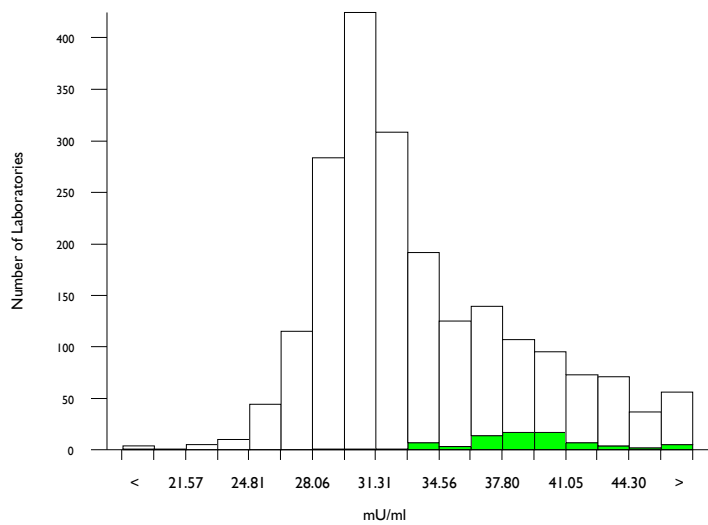


FSH, mU/ml

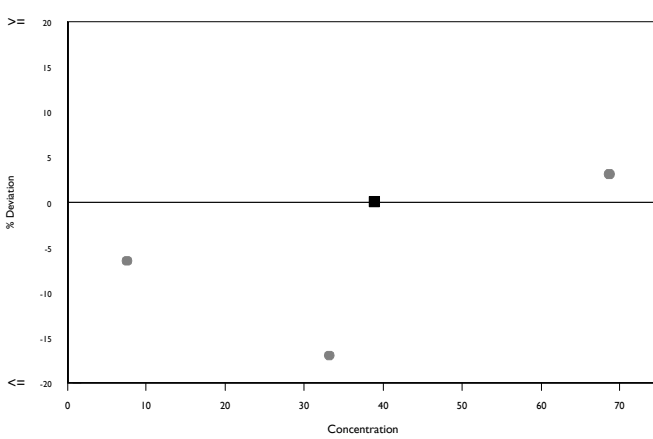
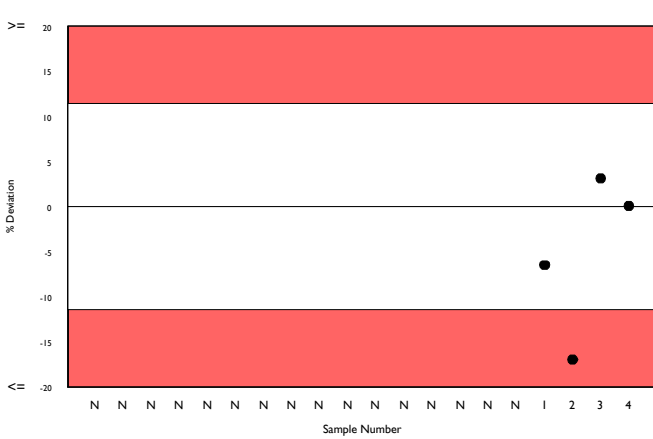
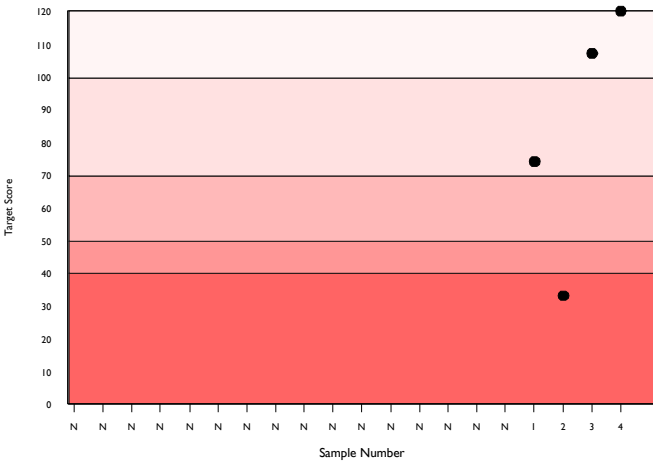
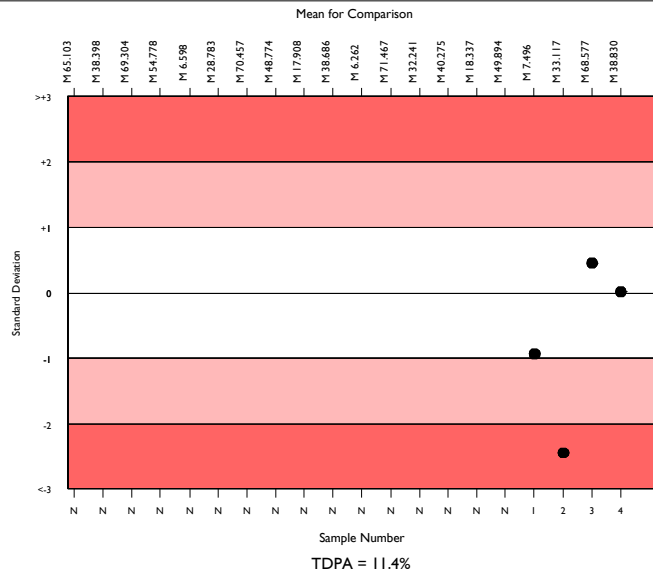
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1962	32.937	13.1	0.12	2.28	127
bioMerieux, VIDAS	72	38.830	7.2	0.41	2.69	8

▲ Your Result	38.860	SDI	0.01
		RMSDI	Too Few
■ Mean for Comparison	38.830	TS	120
		RMTS	Too Few
		%DEV	0.1
		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	320	30.437	4.3	0.09
Roche Cobas 4000/e41 I	252	32.666	5.2	0.13
Abbott Architect	215	29.717	5.2	0.13
Roche Cobas e402/e80 I	171	31.194	3.4	0.10
Abbott Alinity i	167	29.574	4.1	0.12
Beckman Dxl 600/800	122	36.634	6.1	0.25
Beckman Access/LXi725	81	37.056	5.9	0.30
Siemens Atellica IM	74	42.043	5.4	0.33
bioMerieux, VIDAS	72	38.830	7.2	0.41
Siemens Centaur XP/XPT	71	43.693	5.4	0.35
SNIBE Maglumi analysers	70	36.866	7.2	0.39
Ortho Vitros 3600/5600/ECi/XT/7600	61	27.024	4.0	0.17
Mindray CL 8000i/6000i/2000i/1200i/1000i	51	42.699	6.4	0.48
Siemens/DPC Immulite 2000/2500	36	36.001	5.2	0.39
Tosoh AIA Series	34	38.135	11.2	0.92
Roche Elecsys	29	31.169	8.3	0.60
DiaSorin Liaison XL	13	44.764	5.9	0.92
Siemens Centaur CP	9	39.891	5.2	0.87
Siemens/DPC Immulite 1000	9	35.722	4.6	0.69
Shenzhen YHLO iFlash Series	9	34.394	10.5	1.51
Tosoh AIA-CL Series	8	35.850	3.5	0.56

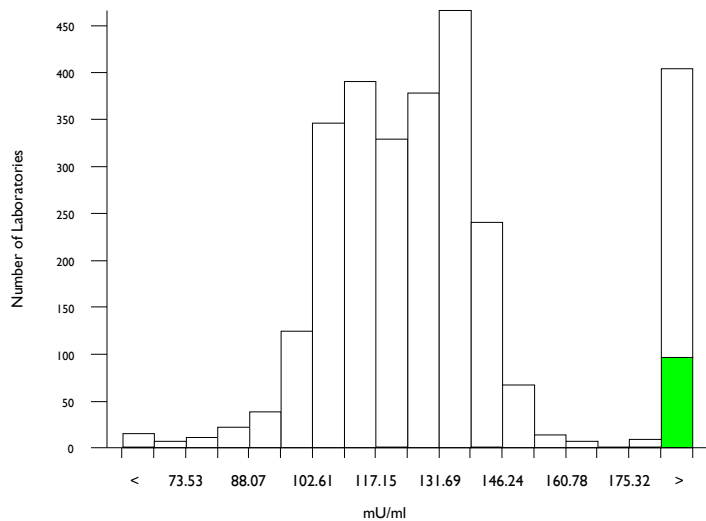


hCG, mU/ml

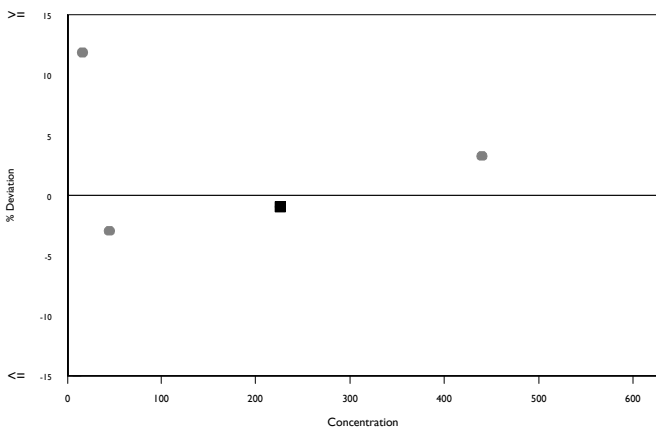
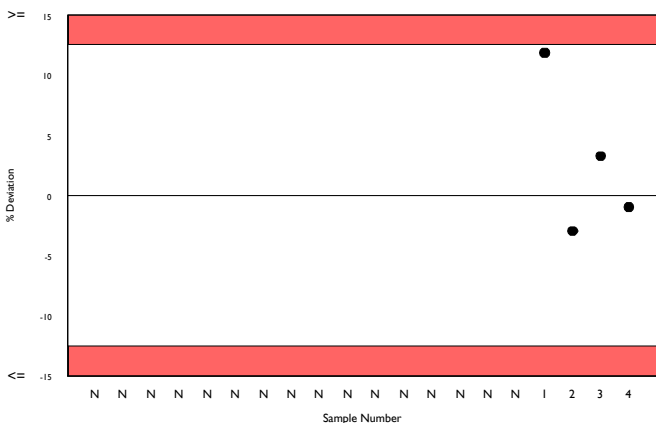
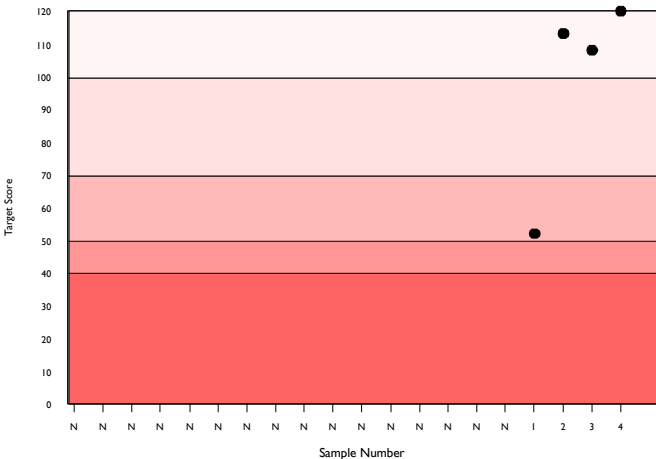
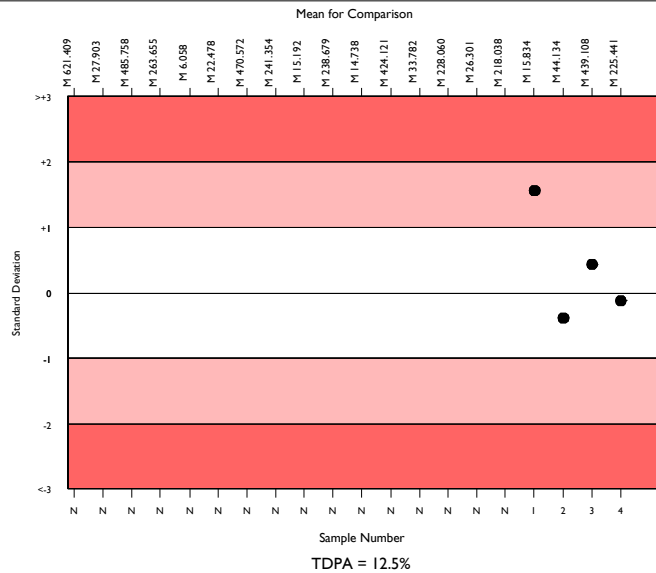
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2504	124.429	15.6	0.48	9.46	366
bioMerieux, VIDAS	90	225.441	8.3	2.46	17.13	11

▲ Your Result	223.290	SDI	-0.13
		RMSDI	Too Few
■ Mean for Comparison	225.441	TS	120
		RMTS	Too Few
		%DEV	-1.0
		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	896	134.756	5.2	0.29
Abbott Architect	303	109.935	5.4	0.43
Abbott Alinity i	228	113.487	4.4	0.41
Roche hCG + Beta e801	169	130.996	4.3	0.54
Beckman Dxl 600/800	115	122.060	5.2	0.73
Ortho Vitros 3600/5600/ECI/XT 7600	103	227.419	4.3	1.22
Siemens Atellica IM	92	108.719	4.9	0.70
bioMerieux, VIDAS	90	225.441	8.3	2.46
Siemens Centaur XP/XPT	88	105.669	4.1	0.58
Beckman Access Total BhCG (5th IS)	79	118.402	5.0	0.84
Beckman DXI Total BhCG (5th IS)	62	122.625	5.9	1.16
Mindray hCG 8000/6000/2000/1200/1000i	55	89.270	11.7	1.75
SNIBE Maglumi analysers	51	250.799	5.2	2.30
Beckman Access/LXi725	49	116.536	6.1	1.28
Siemens/DPC Immulite 2000	34	288.231	10.0	6.15
Tosoh AIA Series	33	234.042	6.2	3.16
Roche hCG STAT(Intact)	31	99.829	4.3	0.95
Siemens Dimension	23	234.181	5.3	3.23
Siemens Centaur CP	18	103.589	4.7	1.43
Roche Cobas Core EIA	17	131.924	5.0	1.99
DiaSorin Liaison XL	18	117.459	7.8	2.71

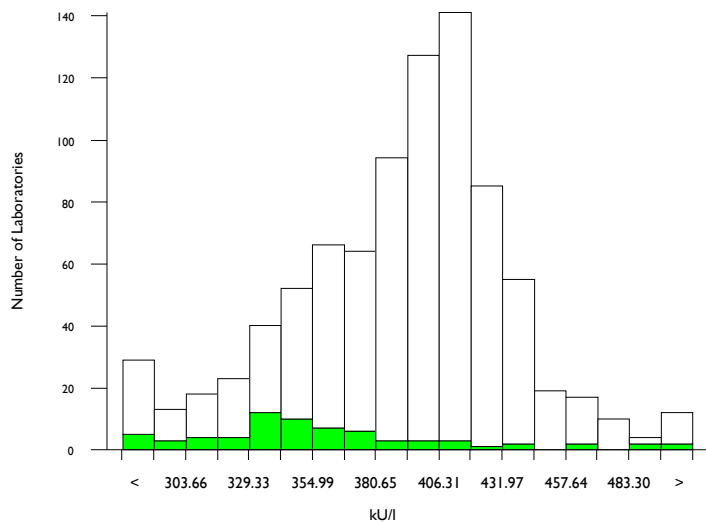


IgE, kU/l

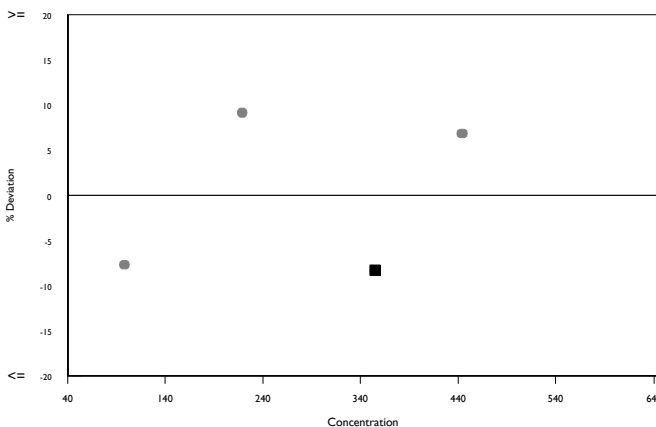
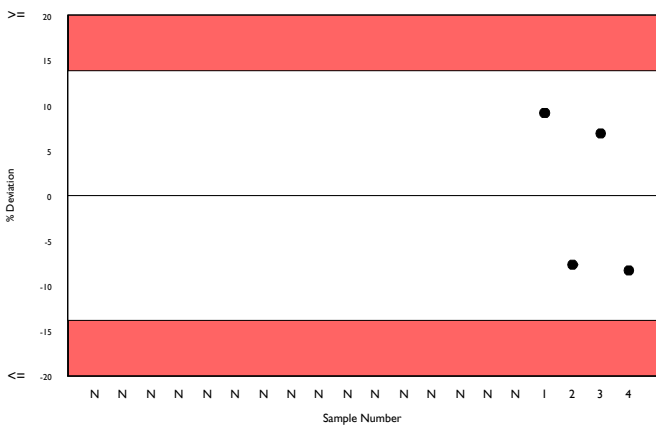
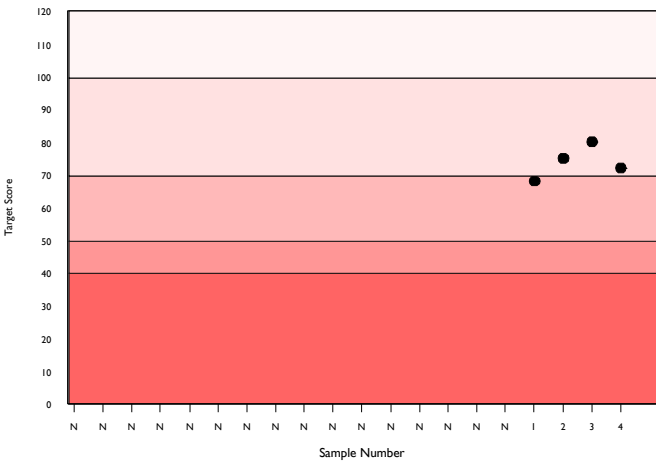
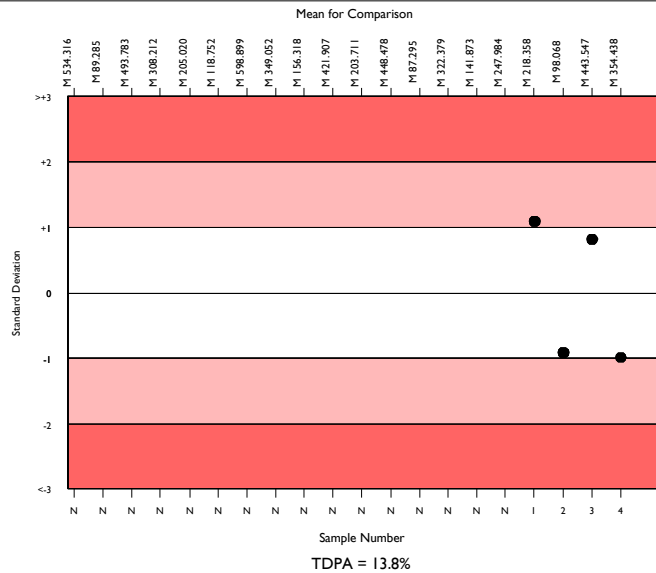
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	797	393.486	8.7	1.52	33.01	72
bioMerieux, VIDAS	59	354.438	10.0	5.77	29.74	10

▲ Your Result	325.000	SDI	-0.99
		RMSDI	Too Few
■ Mean for Comparison	354.438	TS	72
		RMTS	Too Few
		%DEV	-8.3
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.80%



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411	154	412.137	5.3	2.22
Roche Cobas e601/602	143	403.392	4.7	1.98
Roche Cobas e402/e801	90	409.939	3.7	1.98
bioMerieux, VIDAS	59	354.438	10.0	5.77
Siemens/DPC Immulite 2000/2500	54	389.561	11.3	7.46
SNIBE Maglumi analysers	49	319.432	6.4	3.63
Siemens Atellica IM	39	400.837	5.0	4.00
Siemens Centaur XP/XPT	37	394.491	6.5	5.25
Abbott Architect	29	364.770	4.1	3.47
Phadia ImmunoCAP instruments	24	388.608	9.0	8.88
Abbott Alinity	22	354.846	2.6	2.44
Tosoh AIA Series	18	360.033	3.9	4.15
Roche Elecsys	12	422.325	4.4	6.66
Siemens/DPC Immulite 1000	10	415.400	7.8	12.81
ELISA	5	283.326	22.2	35.17
Tosoh AIA-CL Series	7	370.771	4.2	7.39
Agappe Mispia i2	5	446.480	23.2	58.00
Biomed	4	394.110	9.8	24.05
Siemens Centaur CP	4	400.525	12.7	31.72
Beckman Immage	3	284.333	31.3	64.17
Biotech Med INC i-CHROMA	3	329.717	18.0	42.78

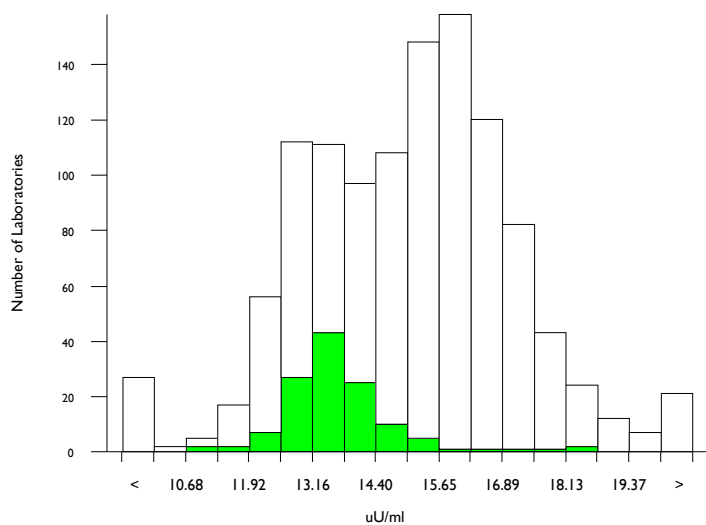


Insulin, uU/ml

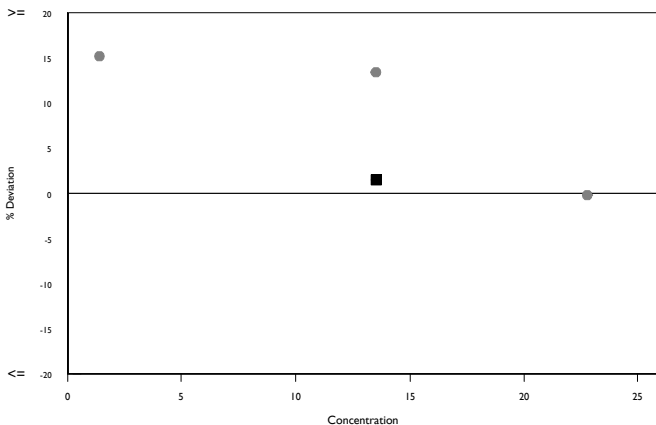
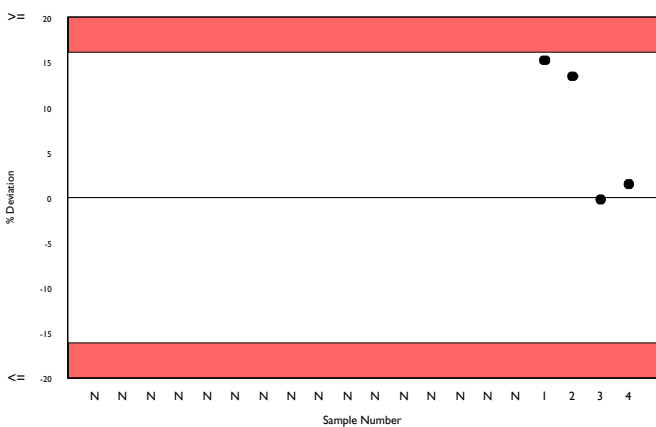
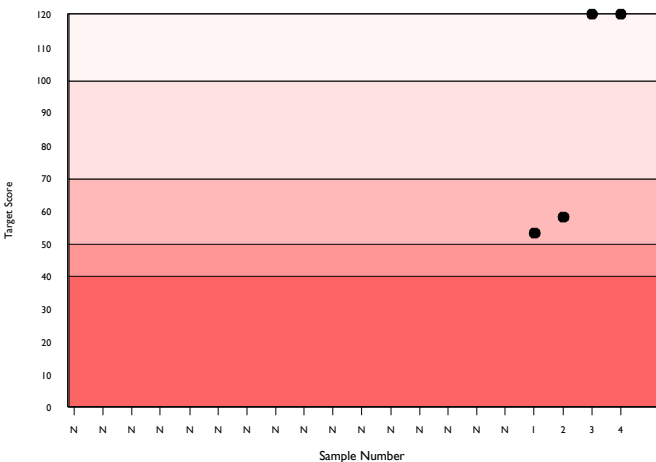
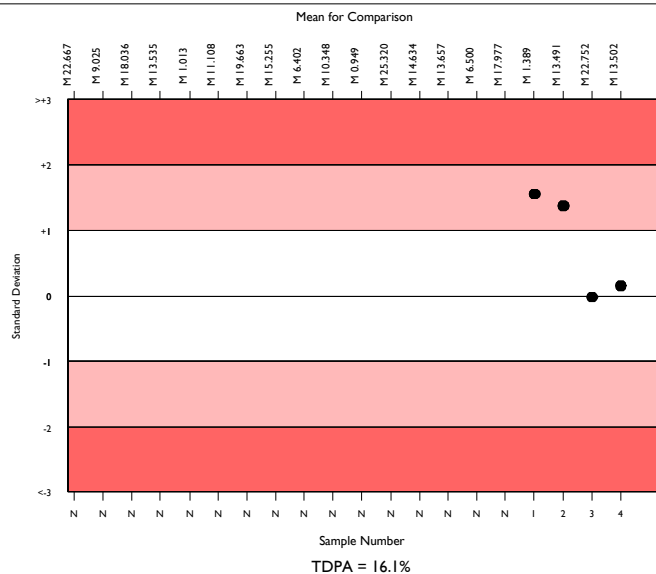
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1076	15.031	11.0	0.06	1.47	74
Abbott Architect	113	13.502	4.8	0.08	1.32	14

▲ Your Result	13.700	SDI RMSDI	0.15 Too Few
■ Mean for Comparison	13.502	TS RMTS	120 Too Few
		%DEV RM%DEV	1.5 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	263	15.721	5.1	0.06
Roche Cobas 4000/e41 I	157	16.403	6.0	0.10
Abbott Architect	113	13.502	4.8	0.08
Abbott Alinity i	107	12.656	3.4	0.05
Beckman Dxl 600/800	77	13.492	6.0	0.12
Siemens Centaur XP/XPT	43	16.978	6.8	0.22
Siemens Atellica IM	38	15.556	3.2	0.10
Beckman Access/LXi725	36	14.066	7.2	0.21
SNIBE Maglumi analysers	34	15.356	3.8	0.12
Roche Elecsys	32	16.029	6.8	0.24
Mindray CL 8000i/6000i/2000i/1200i/1000i	29	17.040	6.0	0.24
Tosoh AIA Series	30	15.435	11.1	0.39
Ortho Vitros 3600/5600/ECI/XT 7600	19	13.952	4.1	0.16
Siemens/DPC Immulite 2000	17	6.196	29.4	0.55
DiaSorin Liaison XL	12	17.934	13.5	0.87
Siemens/DPC Immulite 1000	7	6.532	30.3	0.94
DiaSorin, Liaison	6	17.750	5.9	0.54
Tosoh AIA-CL Series	5	17.140	2.9	0.28
ELISA	2	13.995	5.2	0.64
Shenzhen YHLO iFlash Series	4	15.150	7.6	0.72
Siemens Centaur CP	3	15.937	23.3	2.68

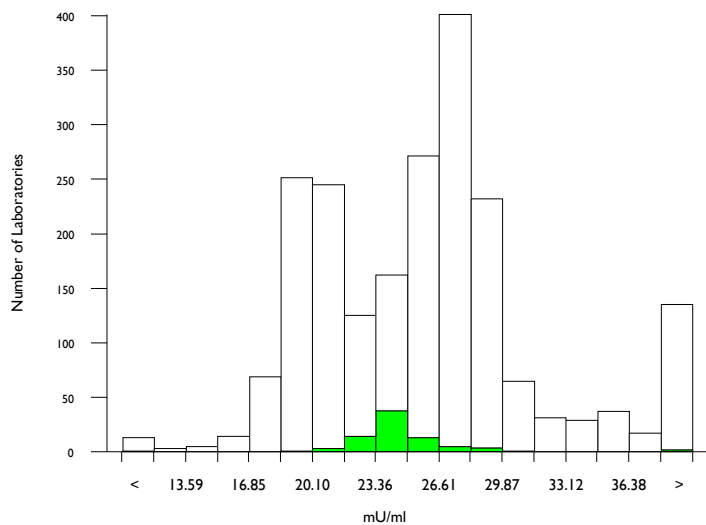


LH, mU/ml

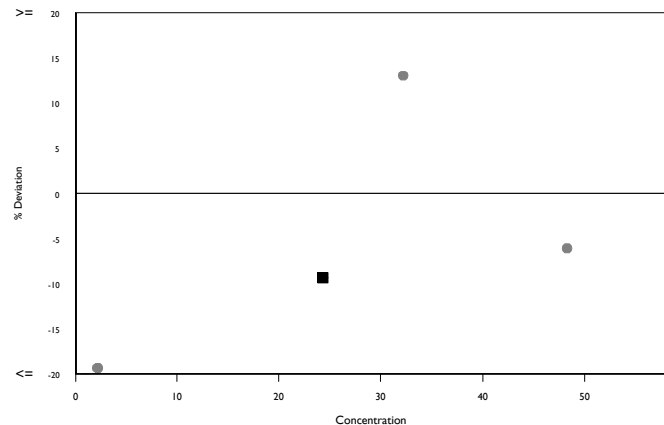
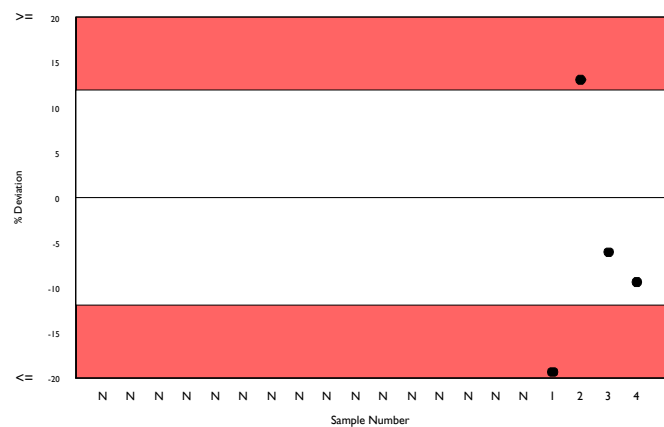
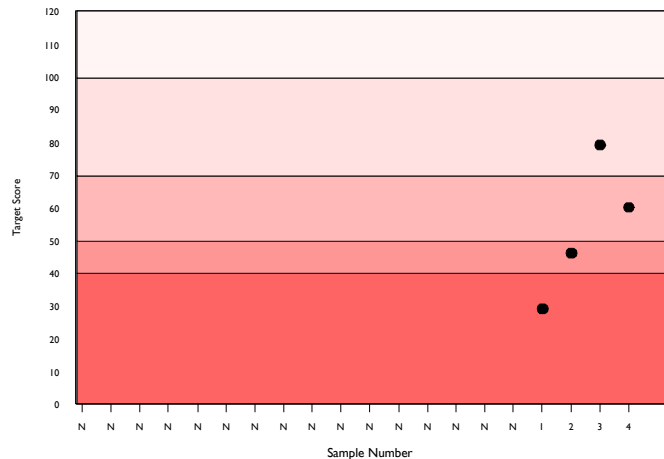
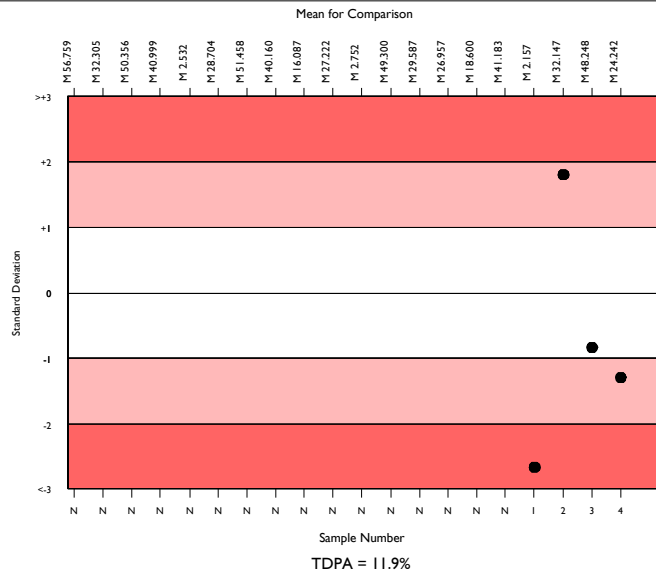
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1950	24.992	17.4	0.12	1.81	155
bioMerieux, VIDAS	71	24.242	5.6	0.20	1.75	11

▲ Your Result	21.970	SDI	-1.30
		RMSDI	Too Few
■ Mean for Comparison	24.242	TS	60
		RMTS	Too Few
		%DEV	-9.4
		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	332	27.425	4.2	0.08
Roche Cobas 4000/e411	262	27.493	5.1	0.11
Abbott Architect	209	19.956	7.2	0.12
Roche Cobas e402/e801	186	27.788	4.0	0.10
Abbott Alinity i	162	19.938	4.2	0.08
Beckman Dxl 600/800	117	19.946	5.2	0.12
Beckman Access/LXi725	81	20.483	7.0	0.20
Siemens Atellica IM	75	24.876	4.1	0.15
bioMerieux, VIDAS	71	24.242	5.6	0.20
SNIBE Maglumi analysers	62	46.092	3.8	0.28
Siemens Centaur XP/XPT	66	24.060	5.1	0.19
Ortho Vitros 3600/5600/ECi/XT 7600	63	34.740	4.7	0.26
Mindray CL 8000i/6000i/2000i/1200i/1000i	47	28.827	7.1	0.37
Siemens/DPC Immulite 2000	35	39.799	7.8	0.65
Tosoh AIA Series	31	22.624	4.5	0.23
Roche Elecsys	32	27.662	5.8	0.35
DiaSorin Liaison XL	11	32.031	5.1	0.61
Siemens/DPC Immulite 1000	11	39.518	9.9	1.47
Shenzhen YHLO iFlash Series	8	34.463	6.3	0.96
Tosoh AIA-CL Series	8	22.863	2.7	0.28
Siemens Centaur CP	6	24.183	2.3	0.29

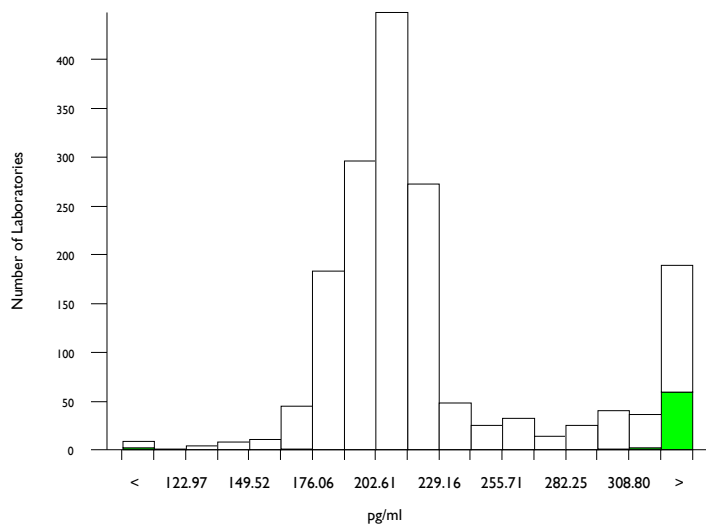


Oestradiol, pg/ml

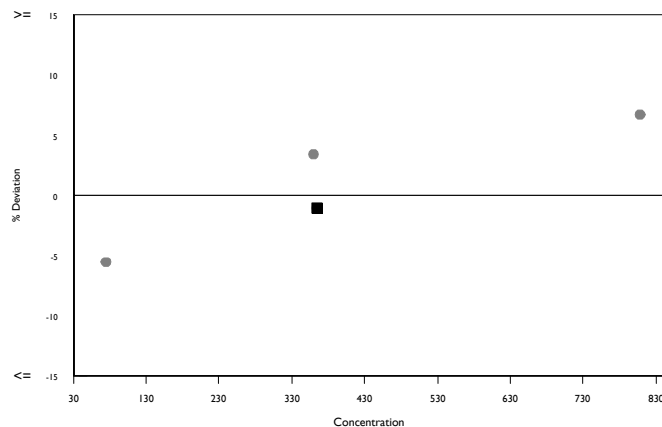
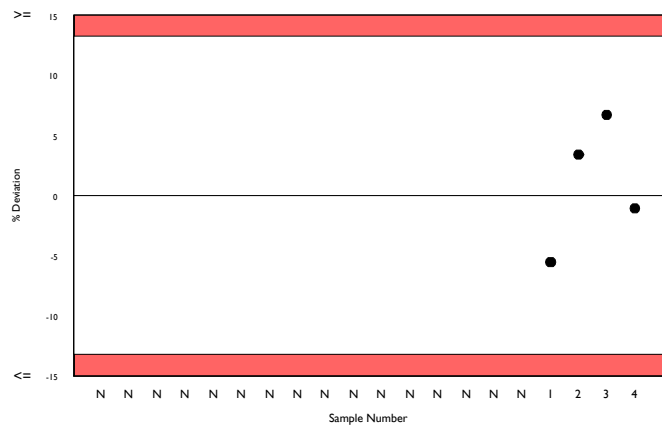
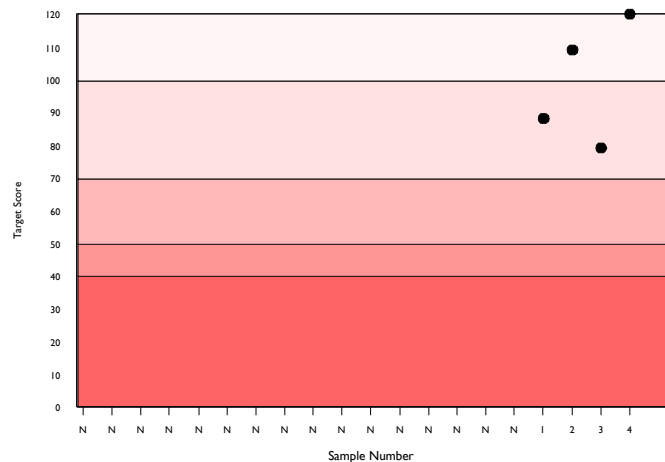
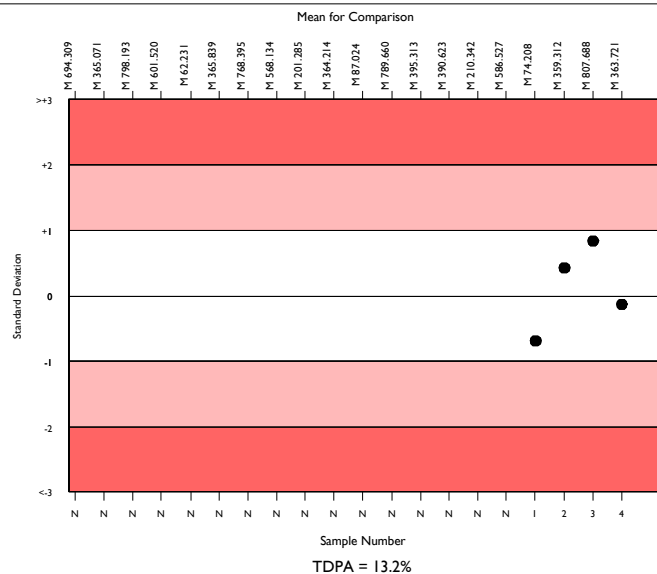
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1521	215.890	16.4	1.13	17.33	165
bioMerieux, VIDAS	58	363.721	7.3	4.37	29.19	8

▲ Your Result	359.810	SDI RMSDI	-0.13 Too Few
■ Mean for Comparison	363.721	TS RMTS	120 Too Few
		%DEV RM%DEV	-1.1 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)	240	214.132	3.6	0.62
Roche Cobas e801 (Estadiol III)	168	213.649	3.1	0.63
Abbott Architect	162	195.126	4.1	0.79
Abbott Alinity i	139	192.886	4.9	1.00
Roche Cobas 4000/e411 (Estradiol III)	129	209.798	5.3	1.23
Roche Cobas 4000/e411 (Estradiol II)	80	207.816	5.3	1.53
Siemens Atellica IM	74	327.507	5.5	2.60
bioMerieux, VIDAS	58	363.721	7.3	4.37
Roche Cobas e601/ 602 (Estradiol II)	57	212.929	4.0	1.40
Beckman Dxl 600/800 Sensitive B84493	51	185.014	4.7	1.52
Beckman Dxl 600/800	44	184.725	6.0	2.10
SNIBE Maglumi analysers	39	387.473	7.1	5.47
Ortho Vitros 3600/5600/ECi/XT 7600	33	262.186	6.2	3.53
Mindray CL 8000i/6000i/2000i/1200i/1000i	31	244.835	8.1	4.48
Siemens Centaur XP/XPXT	30	308.440	4.8	3.34
Siemens Centaur XP/XPXT (eE2)	27	308.148	5.4	3.97
Beckman Access/LXi725	29	211.469	10.5	5.18
Beckman Access/LXi725 Sensitive B84493	20	206.000	7.9	4.56
Siemens/DPC Immulite 2000/2500	19	280.178	8.9	7.15
Roche Elecsys (Estradiol III)	18	202.039	6.8	4.04
Roche Elecsys (Estradiol II)	14	209.294	3.8	2.64

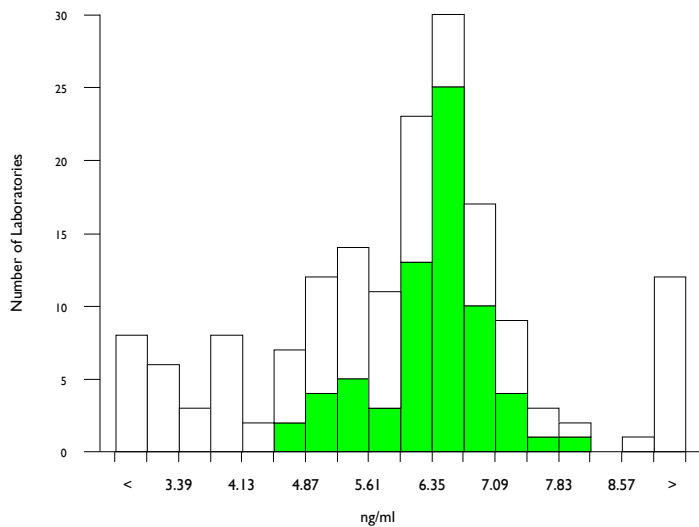


17-OH-Progesterone, ng/ml

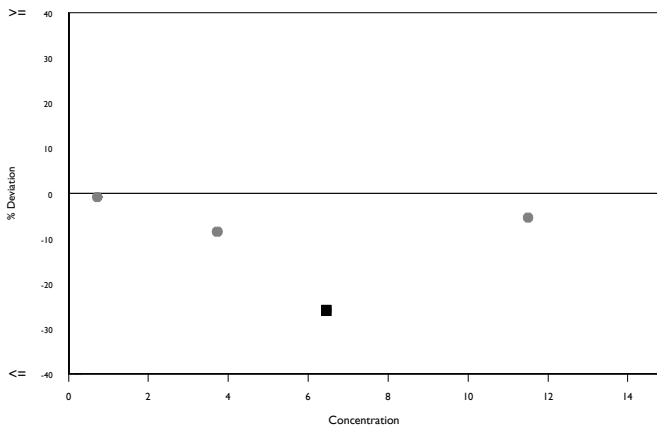
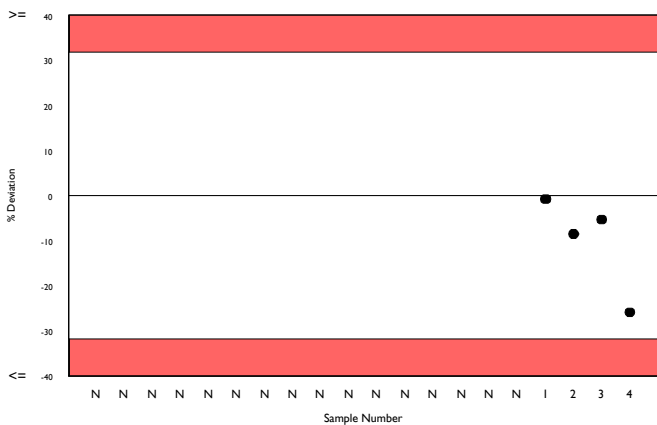
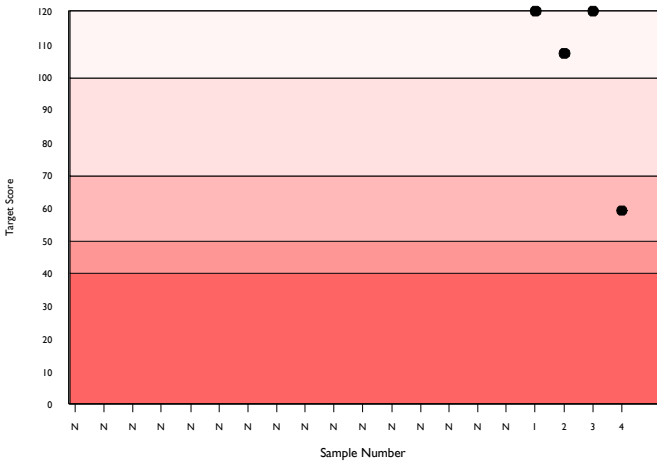
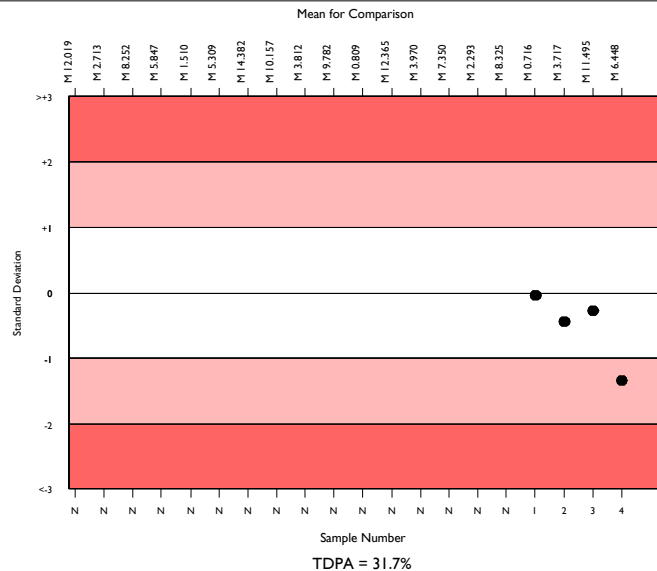
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	141	5.982	16.5	0.10	1.15	27
SNIBE Maglumi analysers	61	6.448	7.2	0.07	1.24	7

▲ Your Result	4.780	SDI	-1.34
		RMSDI	Too Few
■ Mean for Comparison	6.448	TS	59
		RMTS	Too Few
		%DEV	-25.9
		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	61	6.448	7.2	0.07
DRG ELISA	18	6.214	15.2	0.28
ELISA	12	5.838	13.1	0.27
IDS-iSYS 17-OH Progesterone	8	3.625	13.3	0.21
LC/MS	6	6.648	14.3	0.48
DIAsource, RIA	5	6.357	16.9	0.60
IBL ELISA	4	5.307	16.1	0.53
Immunotech RIA	5	5.595	1.9	0.06
CDG Q-Strip	4	3.400	19.7	0.42
Demeditec ELISA	4	5.076	29.5	0.94
DIAsource, ELISA	4	5.913	11.3	0.42
DiaMetra ELISA	2	4.690	21.4	0.89
Autobio CLIA	2	14.612	9.8	1.26
DBC ELISA	2	3.870	17.5	0.60
Siemens/DPC Immulite 2000/2500	1	6.202	0.0	0.00
Dynex DS2 ELISA	2	5.922	68.3	3.57
HPLC	2	10.099	2.3	0.21
Stat Fax Elisa Readers	1	3.390	0.0	0.00

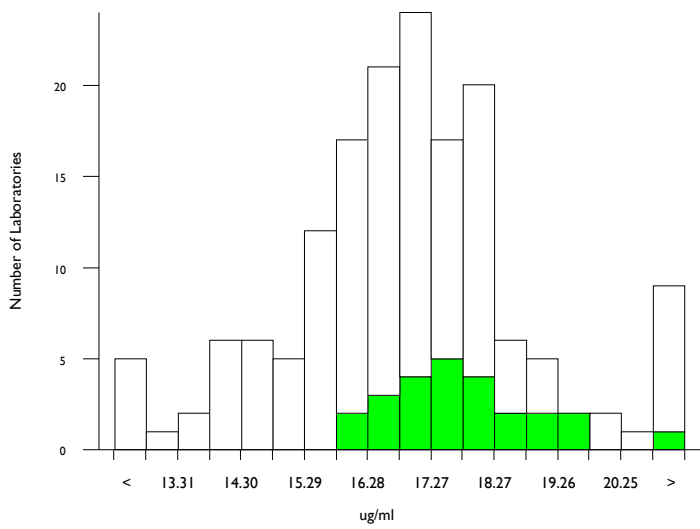


Phenobarbital, ug/ml

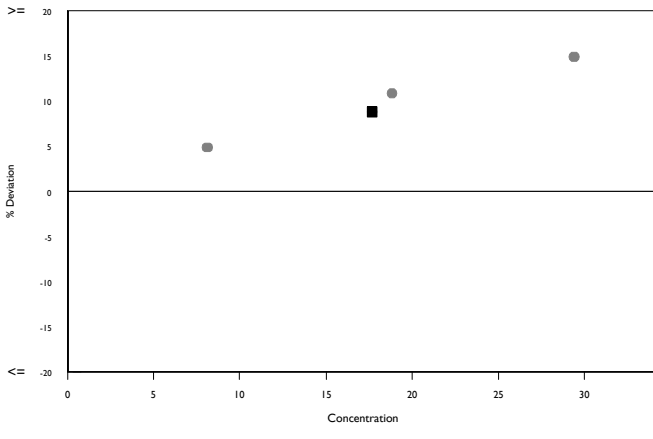
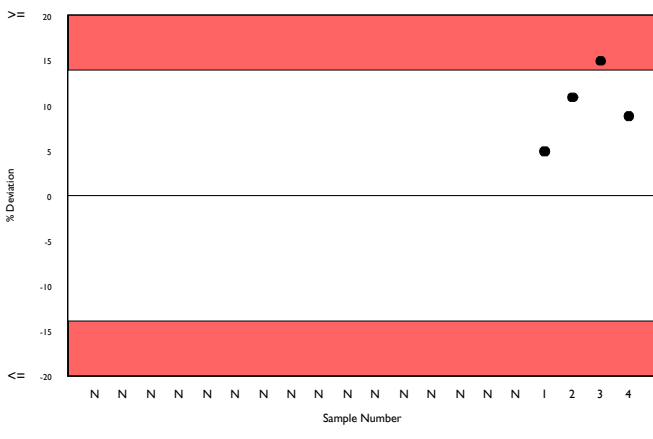
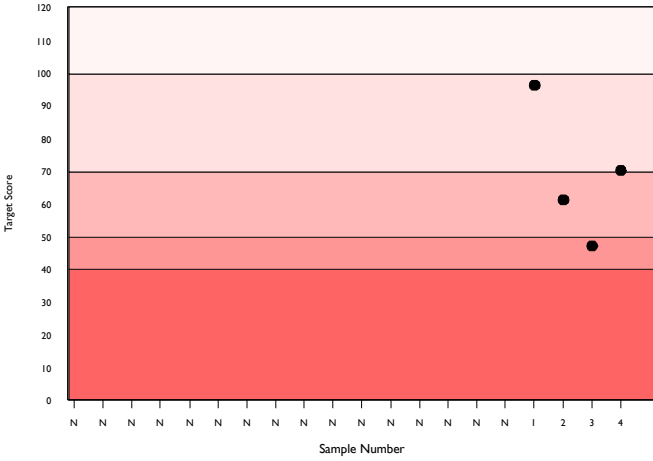
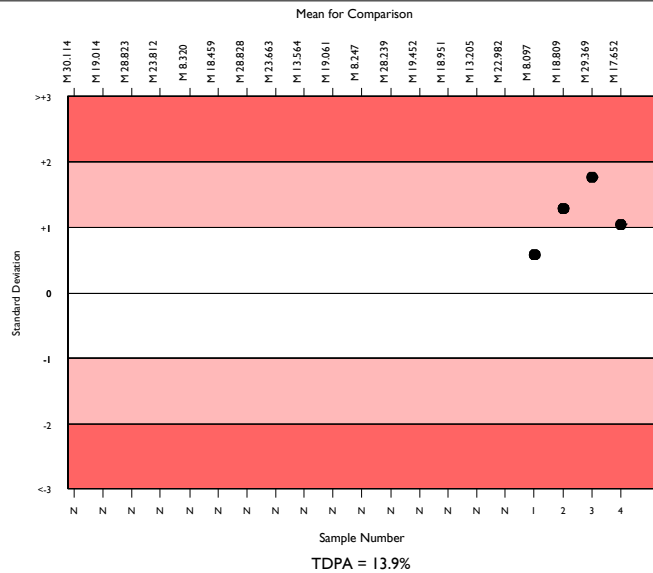
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	145	16.783	7.9	0.14	1.42	16
Abbott Architect (CMIA)	24	17.652	5.8	0.26	1.49	1

▲ Your Result	19.200	SDI	1.04
		RMSDI	Too Few
■ Mean for Comparison	17.652	TS	70
		RMTS	Too Few
		%DEV	8.8
		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	38	16.705	6.3	0.21
Abbott Architect (CMIA)	24	17.652	5.8	0.26
Abbott Alinity (PETINA)	19	15.945	4.6	0.21
Beckman AU Instruments	9	16.210	8.0	0.54
Roche Integra	7	17.389	5.1	0.42
Siemens/DPC Immulite 2000/2500	6	16.842	4.3	0.37
Siemens Atellica CH	7	18.153	4.9	0.42
Roche Cobas E601/602/801	6	16.567	8.2	0.69
Microgenics CEDIA assay	6	14.680	9.9	0.74
Siemens Centaur XP/XPT	5	23.062	13.7	1.77
Siemens Dimension	4	18.475	17.2	1.99
EMIT	4	16.941	10.1	1.07
Abbott Architect (PETINIA)	3	14.080	13.1	1.33
Beckman Synchron LX systems / Unicl DxC	3	17.275	5.4	0.67
Siemens ADVIA 1200/1650/1800/2400	2	16.970	9.4	1.41
GC/MS	2	16.470	0.3	0.04
HPLC	1	13.100	0.0	0.00
LC/MS	2	18.565	15.5	2.54

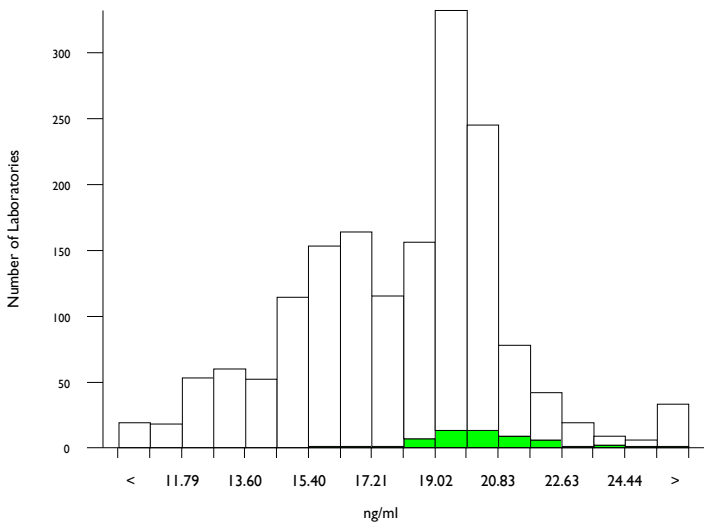


Progesterone, ng/ml

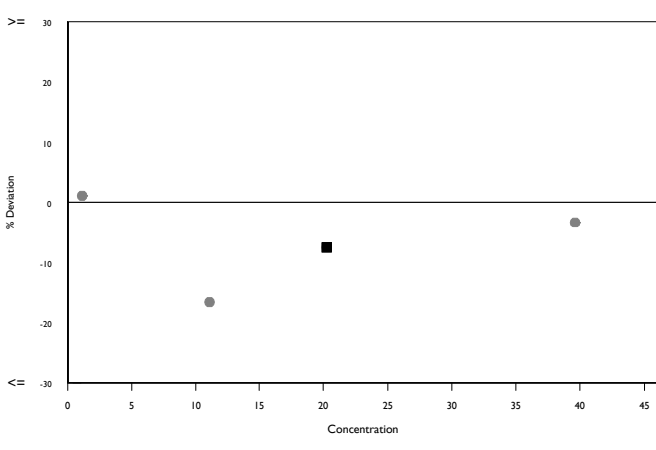
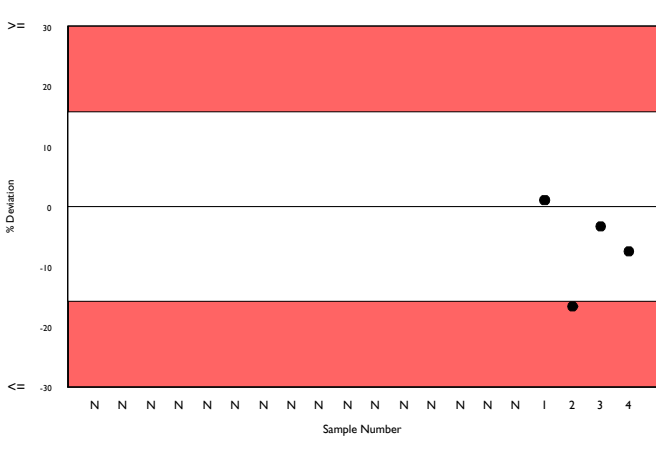
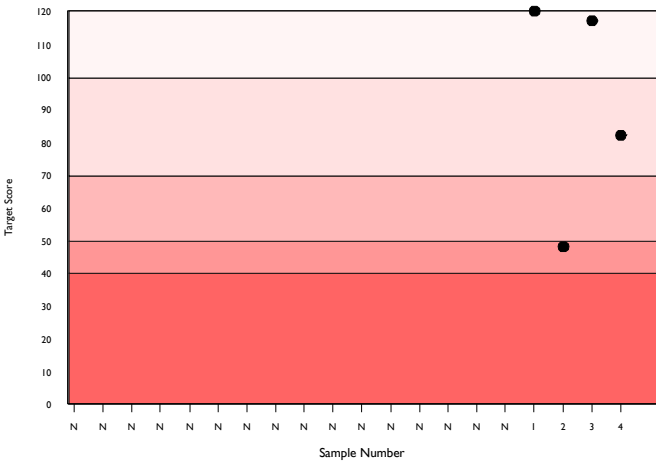
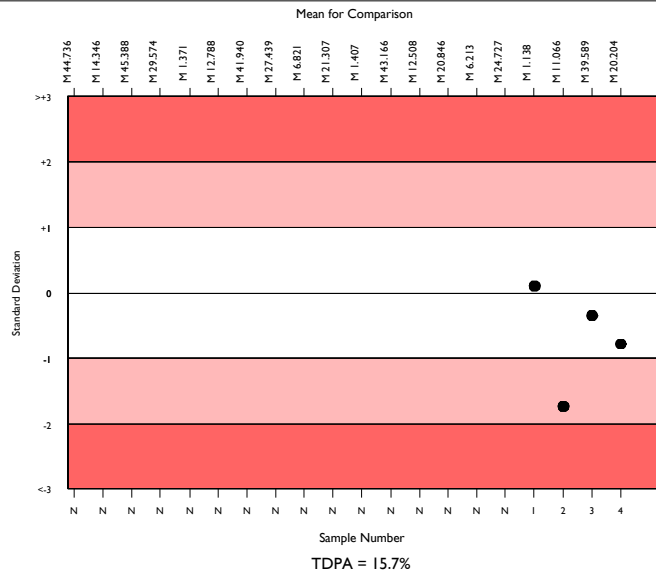
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1551	18.120	13.3	0.08	1.73	117
bioMerieux, VIDAS (<= lot 1009311690)	50	20.204	5.8	0.21	1.93	6

▲ Your Result	18.690	SDI	-0.78
		RMSDI	Too Few
■ Mean for Comparison	20.204	TS	82
		RMTS	Too Few
		%DEV	-7.5
		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)	215	19.760	3.9	0.07
Roche Cobas e801 (Prog III)	159	19.672	2.9	0.06
Abbott Architect	153	16.937	5.9	0.10
Abbott Alinity i	142	15.859	4.2	0.07
Roche Cobas 4000/e411 (Prog. III)	116	19.923	4.3	0.10
Roche Cobas 4000/e411 (Prog. II)	81	19.911	5.0	0.14
Roche Cobas e601/ 602 (Prog. II)	74	19.674	3.7	0.11
Beckman DXI Prog. Cal 33555	75	16.012	8.0	0.19
Siemens Atellica IM	66	13.368	4.9	0.10
Beckman Access Prog. Cal 33555	57	16.278	7.7	0.21
Siemens Centaur XP/XPT	54	12.186	6.1	0.13
bioMerieux, VIDAS (<= lot 1009311690)	50	20.204	5.8	0.21
SNIBE Maglumi analysers	41	16.330	7.0	0.22
Tosoh AIA Series	33	20.234	8.1	0.36
Siemens/DPC Immulite 2000/2500	28	13.611	6.6	0.21
Ortho Vitros 3600/5600/ECi/XT 7600	30	17.792	5.1	0.21
Mindray CL 8000i/6000i/2000i/1200i/1000i	25	25.158	10.3	0.64
Roche Elecsys (Prog. III)	12	20.130	2.9	0.21
Roche Elecsys (Prog. II)	13	19.554	4.3	0.29
Siemens/DPC Immulite 1000	12	16.635	5.7	0.34
bioMerieux, VIDAS (>= lot 1009323920)	10	19.828	11.8	0.92

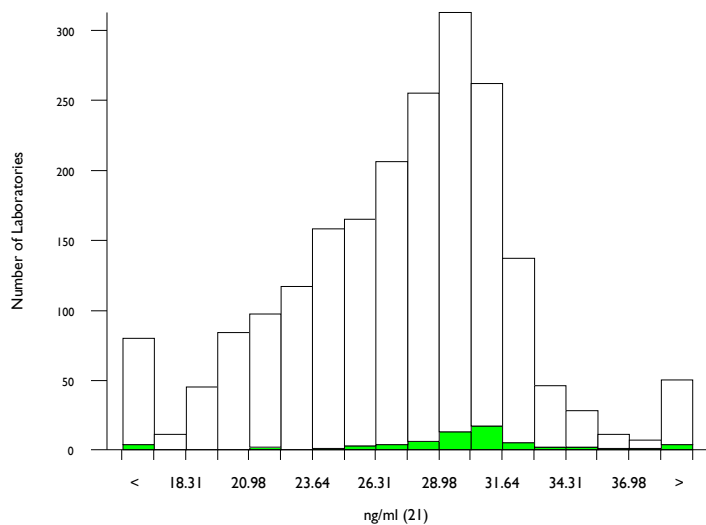


Prolactin, ng/ml (21)

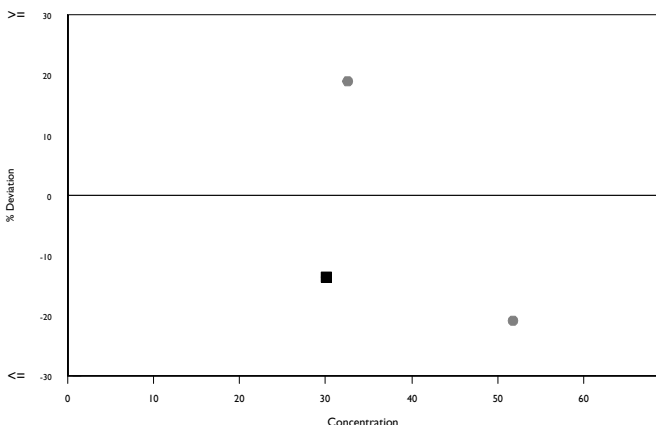
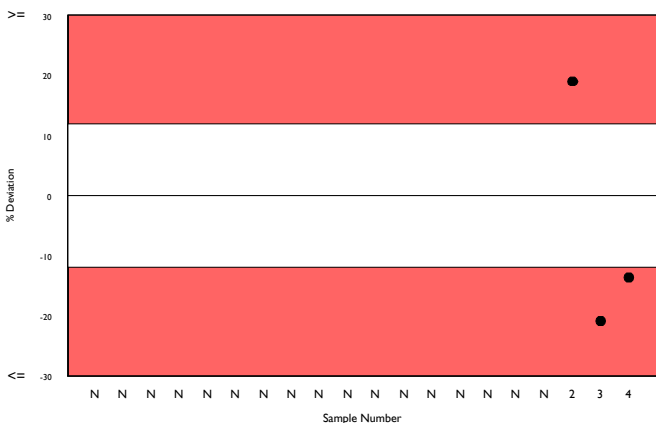
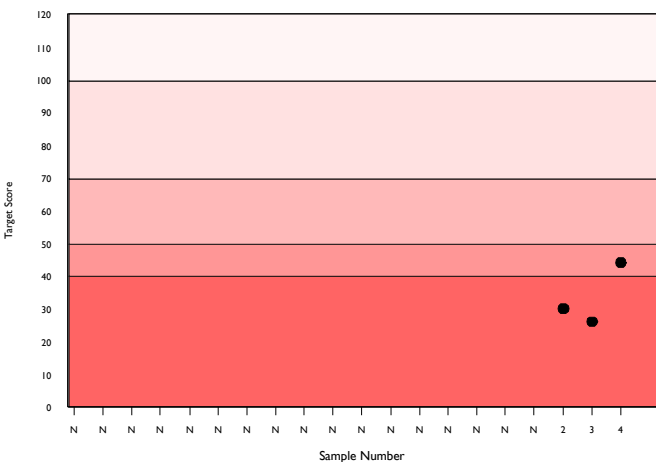
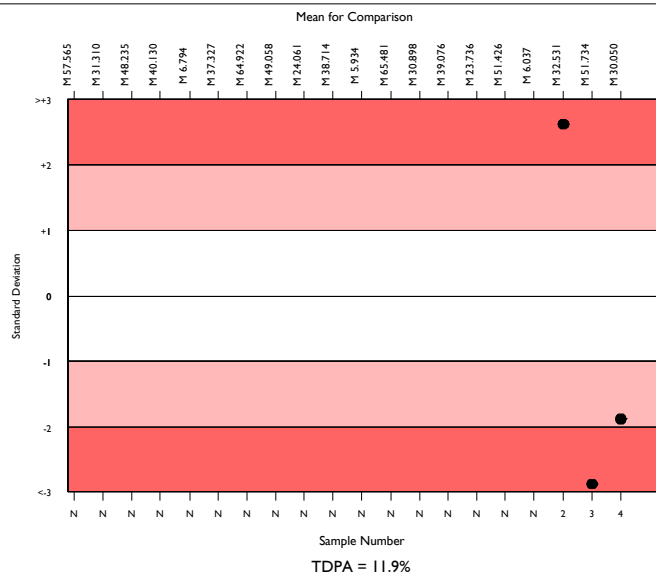
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1873	27.648	12.9	0.10	2.00	199
bioMerieux, VIDAS	53	30.050	7.7	0.40	2.17	12

▲ Your Result	25.950	SDI RMSDI	-1.89 Too Few
■ Mean for Comparison	30.050	TS RMTS	44 Too Few
		%DEV RM%DEV	-13.6 Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.90%
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	288	30.123	3.9	0.09
Roche Cobas 4000/e41 I	250	31.344	5.9	0.15
Abbott Architect	183	26.167	5.1	0.12
Roche Cobas e801 PRL II	158	29.067	3.7	0.11
Abbott Alinity i	157	27.132	4.0	0.11
Beckman Dxl 600/800	102	23.022	5.6	0.16
Beckman Access/LXi725	90	23.634	7.0	0.22
Siemens Atellica IM	71	20.219	3.9	0.12
Siemens Centaur XP/XPT	67	20.518	6.4	0.20
Ortho Vitros 3600/5600/ECi/XT 7600	64	23.891	4.6	0.17
SNIBE Maglumi analysers	66	28.118	8.3	0.36
bioMerieux, VIDAS	53	30.050	7.7	0.40
Mindray CL 8000i/6000i/2000i/1200i/1000i	42	30.064	7.4	0.43
Siemens/DPC Immulite 2000/2500	34	24.953	5.9	0.32
Tosoh AIA Series	31	27.071	17.7	1.08
Roche Elecsys/EI 170/Cobas e601/ 602 PRLII	27	29.593	2.8	0.20
Roche Elecsys	24	30.798	5.2	0.41
DiaSorin Liaison XL	14	28.598	9.4	0.90
Siemens/DPC Immulite 1000	9	27.245	4.5	0.51
Shenzhen YHLO iFlash Series	8	33.727	1.7	0.26
Siemens Centaur CP	9	20.178	10.7	0.90

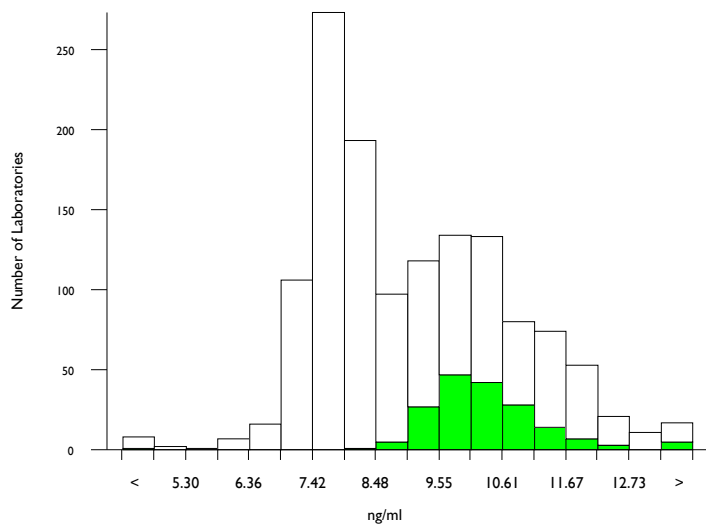


PSA, Free, ng/ml

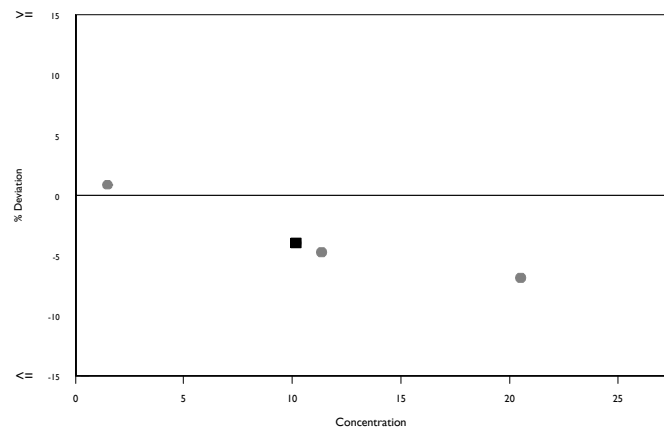
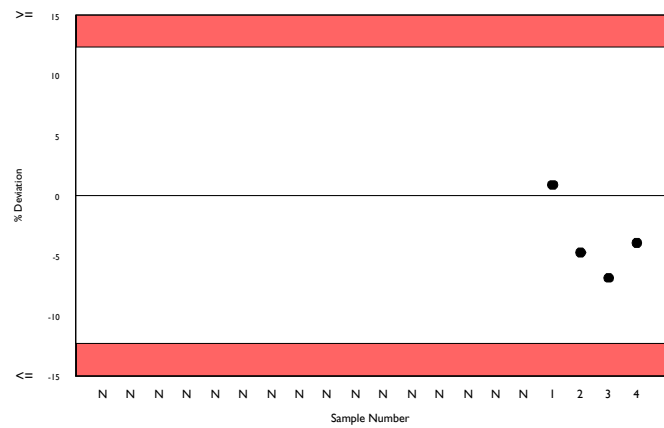
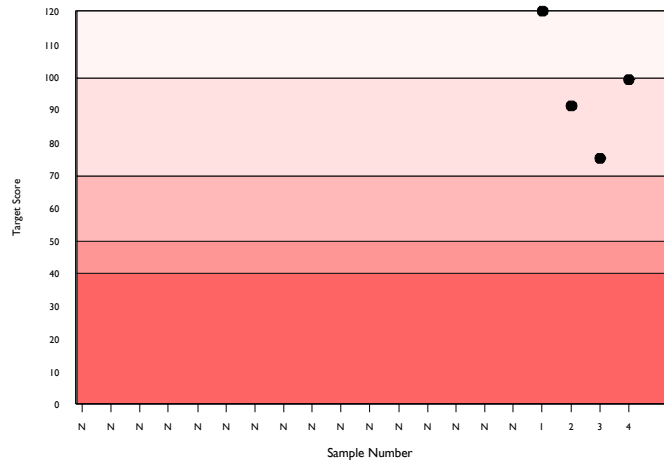
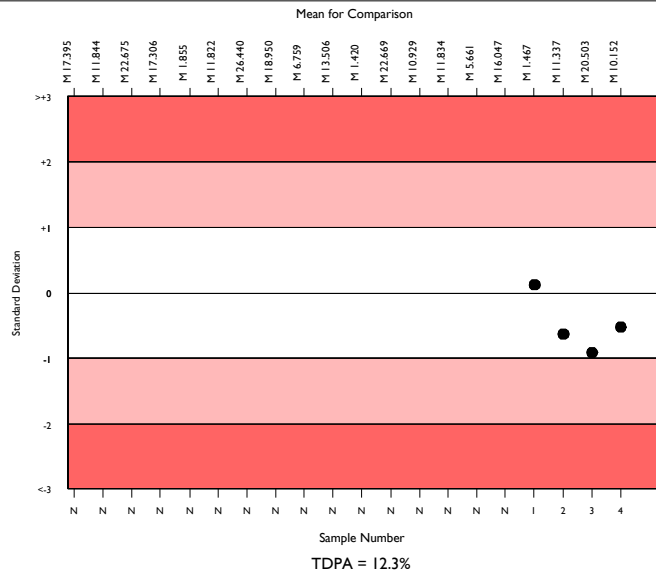
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1283	9.019	15.7	0.05	0.67	75
Abbott Architect	162	10.152	6.5	0.06	0.76	18

▲ Your Result	9.750	SDI RMSDI	-0.53 Too Few
■ Mean for Comparison	10.152	TS RMTS	99 Too Few
		%DEV RM%DEV	-4.0 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	201	7.935	4.2	0.03
Abbott Architect	162	10.152	6.5	0.06
Roche Cobas 4000/e411	137	8.008	5.4	0.05
Abbott Alinity i	138	10.081	4.9	0.05
Roche Cobas e402/e801	139	7.609	3.8	0.03
Beckman DXI standardised to Hybritech	86	11.338	5.1	0.08
Siemens Atellica IM	54	9.284	5.1	0.08
Siemens Centaur XP/XPT	45	8.960	4.7	0.08
Beckman Access standardised to Hybritech	42	11.833	4.7	0.11
BioMerieux VIDAS	20	11.887	12.2	0.40
Mindray CL 8000i/6000i/2000i/1200i/1000i	30	10.117	4.4	0.10
SNIBE Maglumi analysers	21	7.513	5.0	0.10
Tosoh AIA Series	22	7.766	4.8	0.10
Siemens/DPC Immulite 2000/2500	22	8.109	8.4	0.18
Ortho Vitros 3600/5600/ECi PSA II/XT7600	18	7.356	4.3	0.09
DiaSorin Liaison XL	15	9.107	6.3	0.19
Roche Elecsys	12	8.073	4.2	0.12
Tosoh AIA-CL Series	8	10.081	3.8	0.17
Beckman DXI standard to WHO IRP96/670	8	9.833	10.9	0.47
ELISA	4	6.903	18.4	0.79
Immunotech IRMA	5	7.481	2.9	0.12

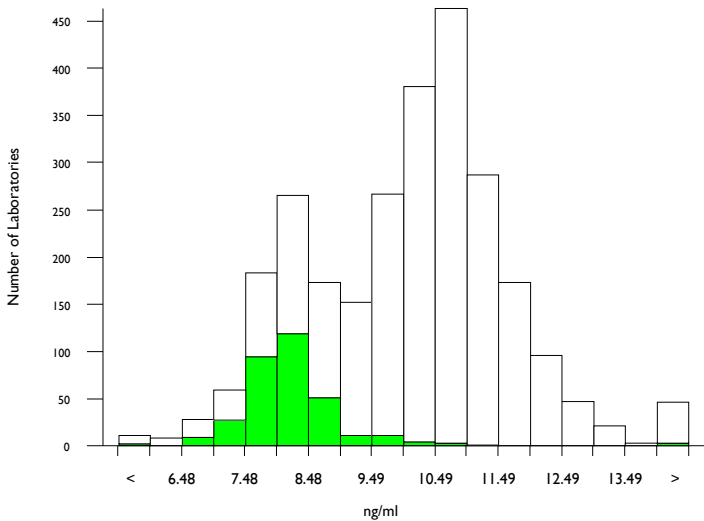


PSA, Total, ng/ml

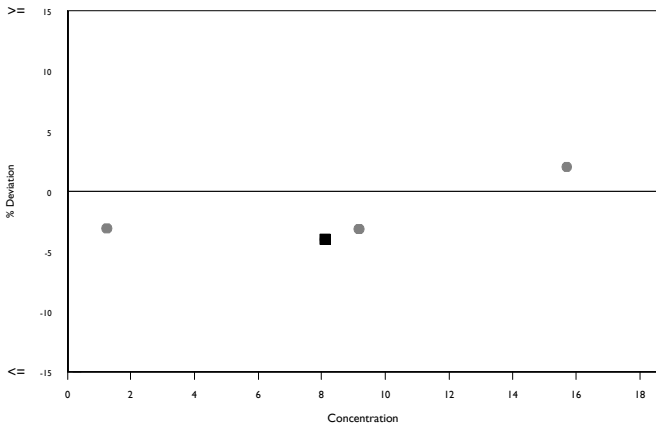
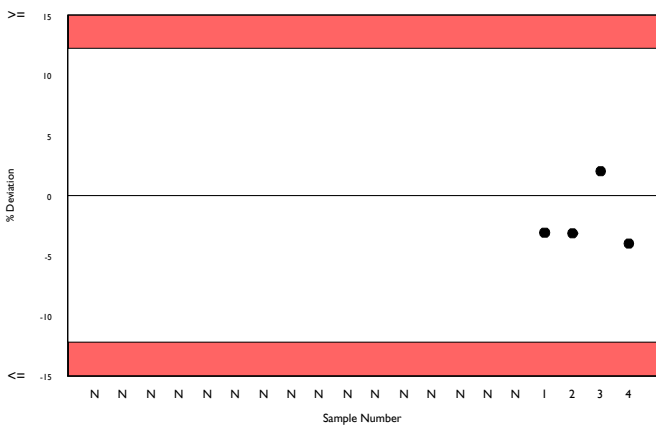
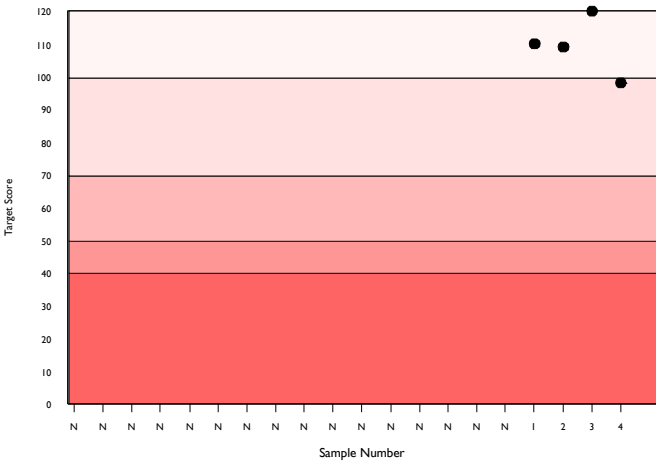
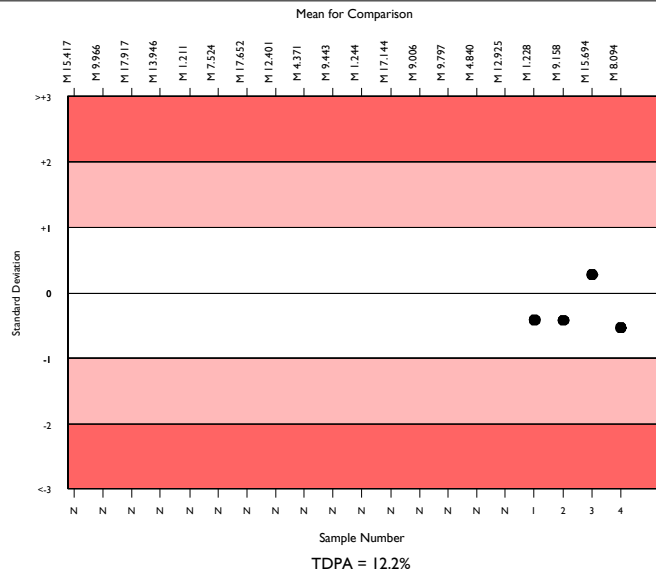
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2533	9.992	13.4	0.03	0.74	129
Abbott Architect	302	8.094	5.7	0.03	0.60	33

▲ Your Result	7.770	SDI RMSDI	-0.54 Too Few
■ Mean for Comparison	8.094	TS RMTS	98 Too Few
		%DEV RM%DEV	-4.0 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	443	10.702	3.8	0.02
Abbott Architect	302	8.094	5.7	0.03
Roche Cobas 4000/e411	301	10.755	5.5	0.04
Abbott Alinity i	225	8.212	4.1	0.03
Roche Cobas e402/e801	215	10.224	4.3	0.04
Beckman DXI standardised to Hybritech	132	11.781	4.4	0.06
Beckman Access standardised to Hybritech	111	12.146	5.1	0.07
Siemens Atellica IM	96	9.906	4.5	0.06
Siemens Centaur XP/XPT	89	9.648	4.5	0.06
Mindray CL 8000i/6000i/2000i/1200i/1000i	60	10.474	5.8	0.10
SNIBE Maglumi analysers	60	9.257	8.2	0.12
Ortho Vitros 3600/5600/ECi PSA II/XT7600	52	11.030	4.2	0.08
Tosoh AIA Series	37	7.099	10.6	0.15
bioMerieux, Vidas TPSA	32	9.685	6.1	0.13
Siemens Immulite 2000/2500, Total PSA	31	8.213	9.7	0.18
Ortho Vitros 3600/5600/ECi	27	10.783	3.6	0.09
Roche Elecsys	27	10.690	7.2	0.19
DiaSorin Liaison XL	23	9.986	6.5	0.17
bioMerieux, VIDAS	22	9.661	8.0	0.21
Beckman Access standard to WHO IRP96/670	17	11.989	5.8	0.21
Siemens Centaur CP	15	9.970	10.4	0.33

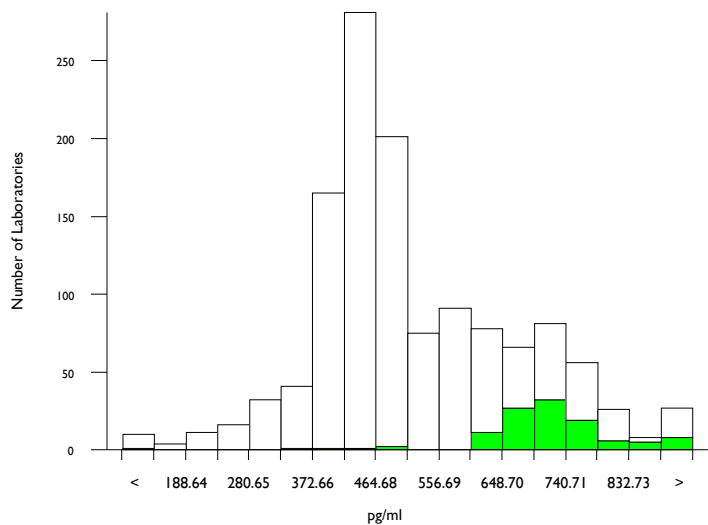


Parathyroid hormone, pg/ml

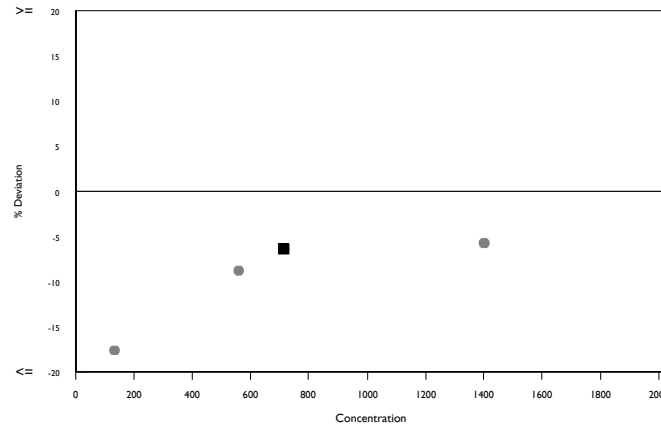
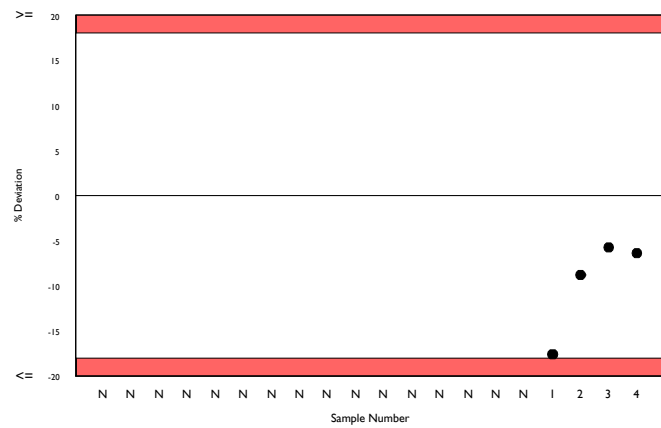
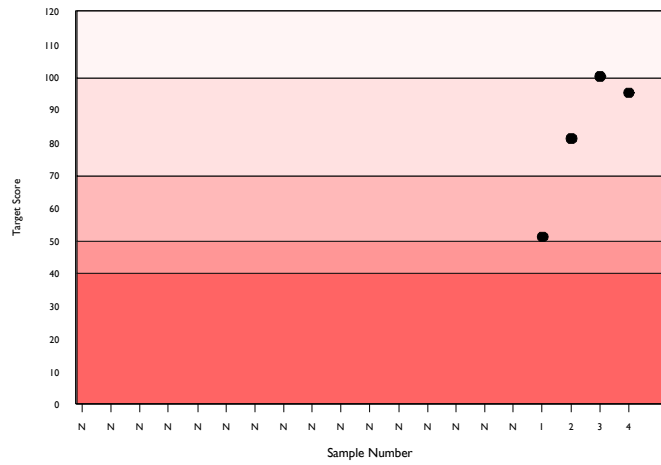
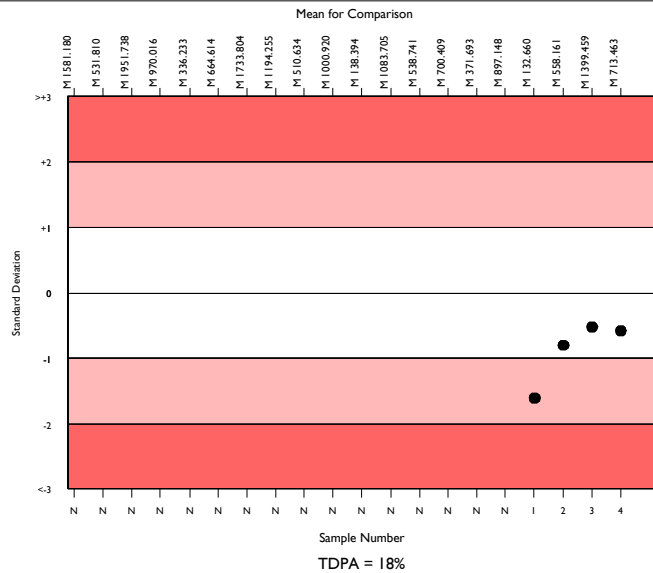
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1187	510.687	24.0	4.45	55.89	83
Abbott Architect	97	713.463	7.5	6.79	78.08	17

▲ Your Result	668.000	SDI	-0.58
		RMSDI	Too Few
■ Mean for Comparison	713.463	TS	95
		RMTS	Too Few
		%DEV	-6.4
		RM%DEV	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 e601/ 602 PTH	114	436.979	5.1	2.63
Roche Cobas 4000/e41 I PTH	110	465.440	8.0	4.44
Abbott Architect	97	713.463	7.5	6.79
Beckman Dxl 600/800	90	466.763	7.0	4.29
Abbott Alinity i	86	724.435	7.2	7.00
Roche Cobas e801 PTH	78	424.263	5.3	3.20
Beckman Access/LXi725	49	483.891	7.2	6.18
Siemens Atellica IM	53	577.520	7.0	6.97
Siemens Centaur CP/XP/XPT	39	597.156	6.4	7.63
Roche Cobas e601/ 602 PTH (1-84)	42	422.926	11.1	9.07
Ortho Vitros 3600/5600/ECI/XT 7600	37	639.961	10.3	13.57
bioMerieux VIDAS PTH (1-84)	38	277.672	15.5	8.73
SNIBE Maglumi analysers	33	703.723	11.2	17.18
Roche Cobas 4000/e41 I PTH (1-84)	31	460.152	12.0	12.41
Roche Cobas 4000/e41 I PTH STAT	33	468.563	8.2	8.39
Roche Cobas e601/ 602 PTH STAT	28	421.779	4.9	9.34
Roche Elecsys PTH	26	444.645	8.6	9.31
Roche Cobas e801 PTH STAT	23	422.343	6.0	6.64
Siemens/DPC Immulite 2000	23	765.838	15.1	30.08
Roche Cobas e801 PTH (1-84)	21	387.110	9.4	9.96
Tosoh AIA Series	18	522.414	10.8	16.61

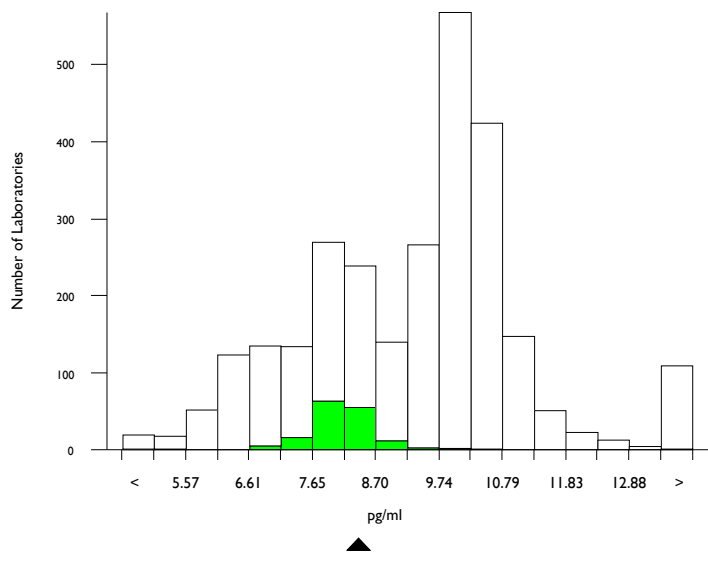


Free T3, pg/ml

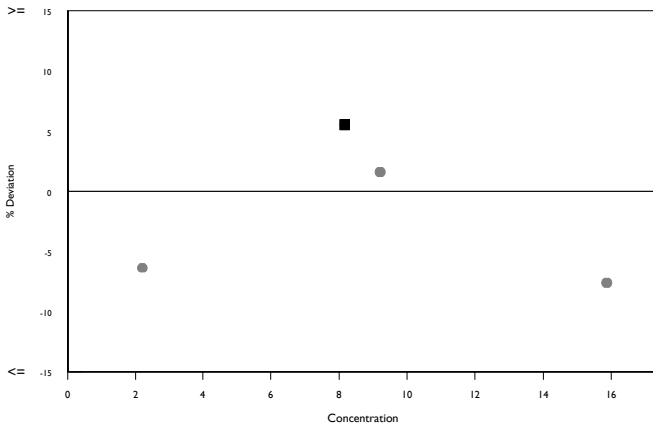
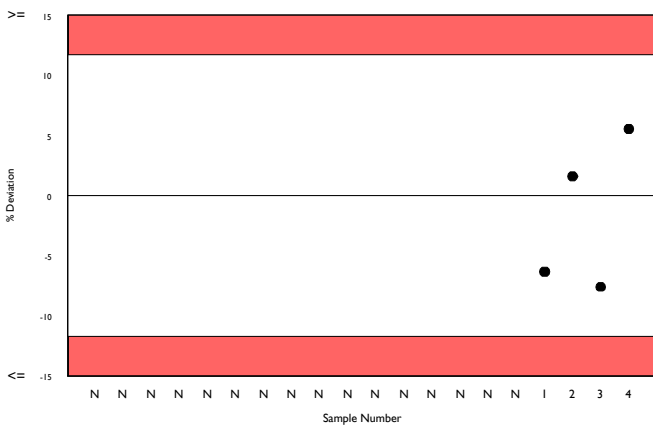
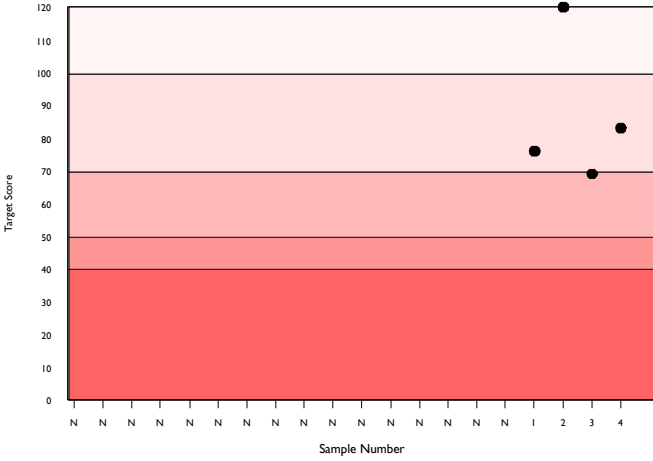
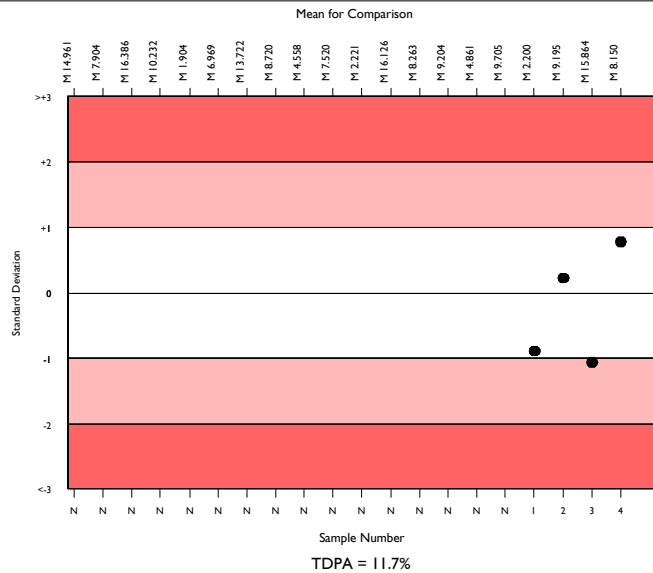
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2521	9.226	15.1	0.03	0.66	225
Abbott Architect, 6 point cal	145	8.150	4.8	0.04	0.58	15

▲ Your Result	8.600	SDI RMSDI	0.78 Too Few
■ Mean for Comparison	8.150	TS RMTS	83 Too Few
		%DEV RM%DEV	5.5 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	419	10.282	3.6	0.02
Roche Cobas 4000/e41 I	310	10.025	4.4	0.03
Roche Cobas e402/e801	256	10.100	3.1	0.02
Abbott Alinity, 6 point cal	176	8.111	5.3	0.04
Beckman Dxl 600/800	173	6.345	7.1	0.04
Abbott Architect, 6 point cal	145	8.150	4.8	0.04
Beckman Access/LXi725	144	7.004	6.8	0.05
Abbott Architect, 2 point cal	145	8.086	6.8	0.06
Siemens Atellica IM	107	10.763	4.1	0.05
Siemens Centaur XP/XPT	99	9.749	4.3	0.05
Ortho Vitros 3600/5600/ECi/XT/7600	75	21.551	4.1	0.13
SNIBE Maglumi analysers	63	9.034	7.2	0.10
Mindray CL 8000i/6000i/2000i/1200i/1000i	56	8.392	5.4	0.08
BioMerieux VIDAS	56	8.843	9.1	0.13
Tosoh AIA Series	46	11.701	7.3	0.16
Abbott Alinity, 2 point cal	44	8.084	4.5	0.07
Roche Elecsys	38	9.873	5.4	0.11
DiaSorin Liaison XL	23	11.126	4.0	0.11
Siemens/DPC Immulite 2000/2500	22	5.971	7.9	0.13
Siemens Centaur CP	17	10.049	3.6	0.11
Sysmex HISCL Series	12	9.528	2.2	0.07

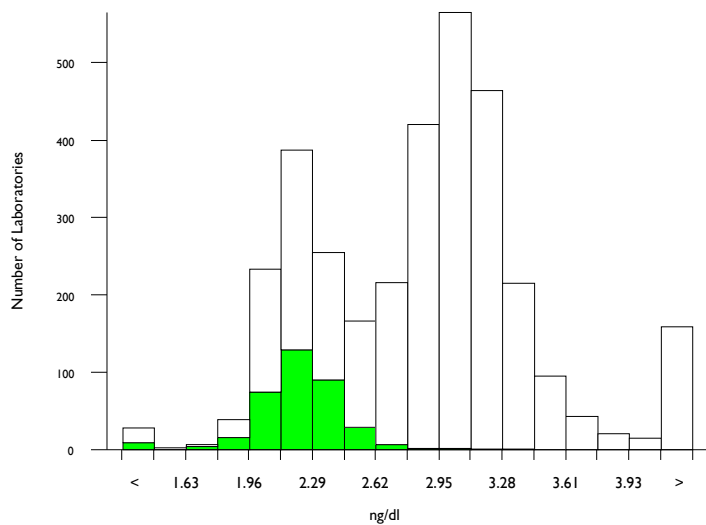


Free T4, ng/dl

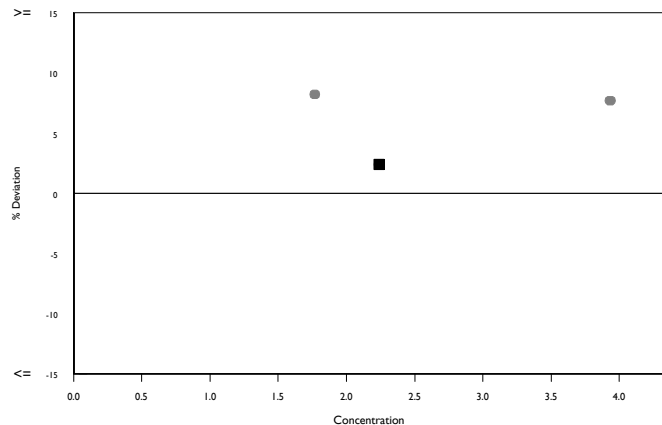
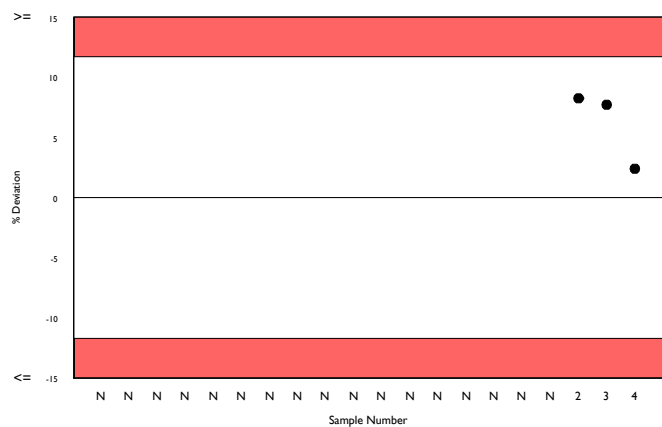
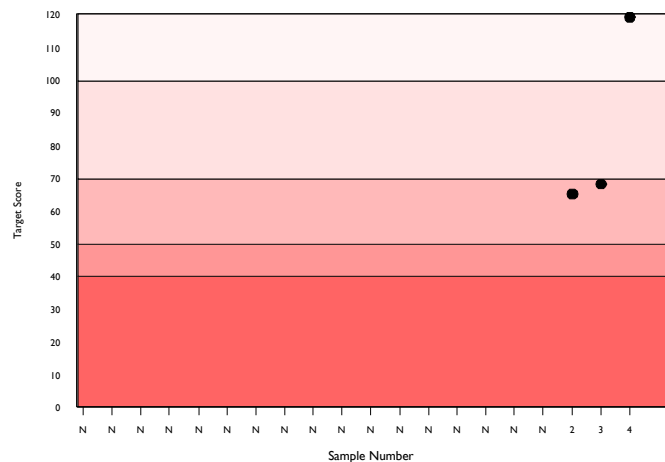
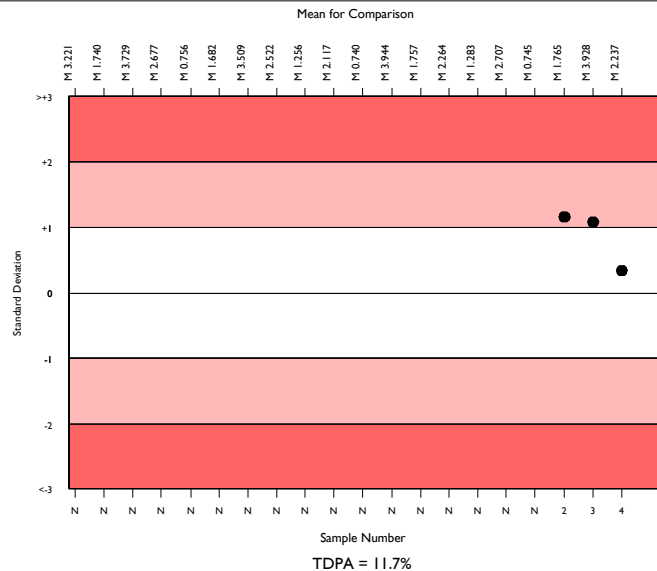
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3085	2.788	15.7	0.01	0.20	251
Abbott Architect	330	2.237	6.5	0.01	0.16	35

▲ Your Result	2.290	SDI RMSDI	0.34 Too Few
■ Mean for Comparison	2.237	TS RMTS	119 Too Few
		%DEV RM%DEV	2.4 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	533	3.058	5.3	0.01
Roche Cobas 4000/e411	383	3.070	4.8	0.01
Abbott Architect	330	2.237	6.5	0.01
Roche Cobas e402/e801	303	3.159	5.0	0.01
Abbott Alinity i	259	2.207	6.4	0.01
Beckman Dxl 600/800	214	2.774	5.6	0.01
Beckman Access/LXi725	176	2.759	7.1	0.02
Siemens Atellica IM	121	2.272	3.4	0.01
Siemens Centaur XP/XPT	116	2.154	4.8	0.01
Ortho Vitros 3600/5600/ECi/XT/7600	106	6.490	3.3	0.03
SNIBE Maglumi analysers	84	3.365	6.5	0.03
Mindray CL 8000i/6000i/2000i/1200i/1000i	76	2.815	6.0	0.02
Tosoh AIA Series	53	3.011	7.3	0.04
bioMerieux, VIDAS-FT4N Kit	48	3.529	4.1	0.03
Roche Elecsys	39	3.096	6.5	0.04
Siemens/DPC Immulite 2000/2500	30	3.223	5.3	0.04
DiaSorin Liaison XL	28	3.928	4.9	0.05
Siemens Centaur CP	22	2.230	3.8	0.02
Siemens/DPC Immulite 1000	14	3.158	14.6	0.15
Immunotech RIA	16	2.127	4.0	0.03
Sysmex HISCL Series	13	3.229	3.8	0.04



Free Testosterone (Pilot), pg/ml

All Methods

SNIBE Maglumi analysers

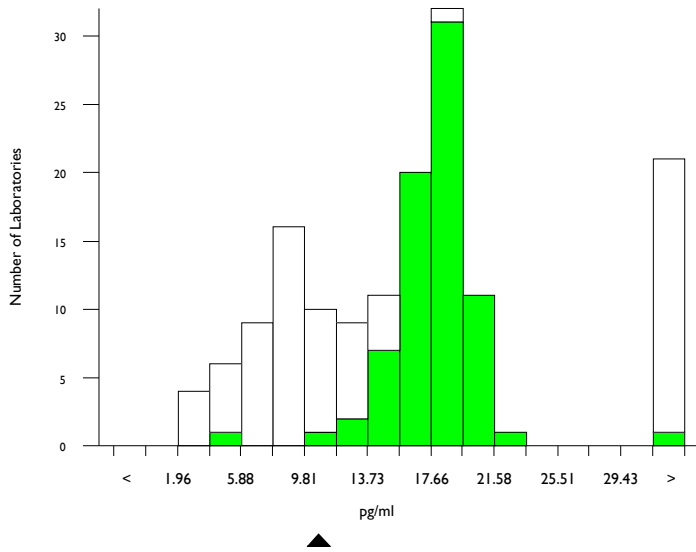
N	Mean	CV%	U _m	SDPA	Exc.
128	14.484	38.9	0.62	5.64	22
67	18.119	8.0	0.22	1.44	8

▲ Your Result	11.550	SDI RMSDI	-4.56 Too Few
■ Mean for Comparison	18.119	TS RMTS	N/A N/A
		%DEV RM%DEV	-36.3 Too Few

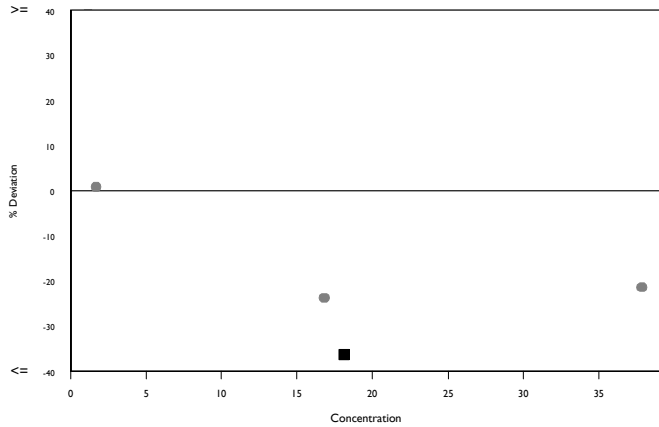
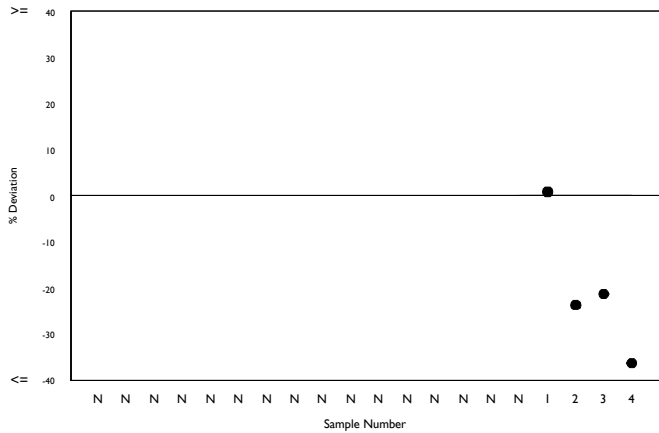
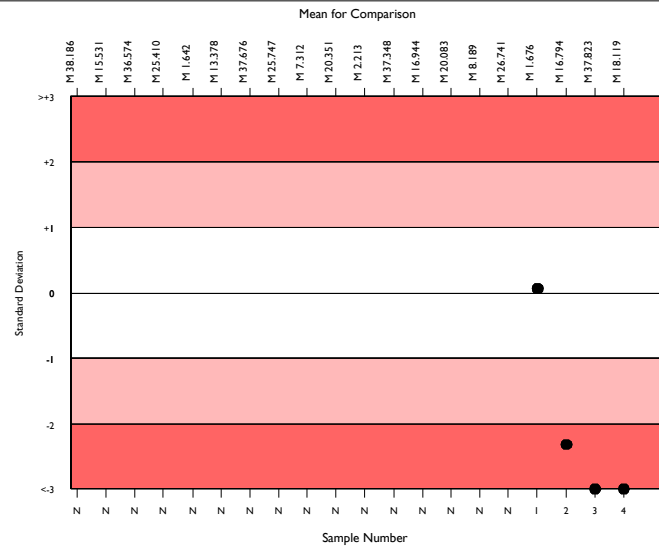
Acceptable limits derived from Biological Variation N/A

Acceptable limits of performance for RIQAS N/A

SDI in bottom 5% of peer group



Method	N	Mean	CV%	U _m
SNIBE Maglumi analysers	67	18.119	8.0	0.22
IDS Free Testosterone	10	9.695	7.7	0.29
Calculated	9	91.440	11.8	4.50
Diametra ELISA	6	7.650	56.3	2.20
ELISA	8	9.733	33.3	1.43
DRG ELISA	7	9.094	21.6	0.93
DIAsource, RIA	5	6.210	19.6	0.68
Monobind Inc. ELISA / CLIA	4	9.073	4.8	0.27
Roche Cobas 4000/e411	4	88.917	11.3	6.30
Abbott Alinity i	2	88.591	17.7	13.86
Roche Cobas 6000/8000	2	102.634	5.2	4.73
CDG Q-Strip	2	14.850	4.3	0.56
DSL/Beckman Coulter, RIA	1	18.588	0.0	0.00
IBL ELISA	2	11.275	4.3	0.43
Immunotech RIA	2	8.615	5.2	0.39
Novatec ELISA	2	8.615	34.2	2.61



Testosterone, ng/ml

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1520	3.757	9.4	0.01	0.34	161
Abbott Architect 2nd gen	50	3.757	6.1	0.04	0.34	3

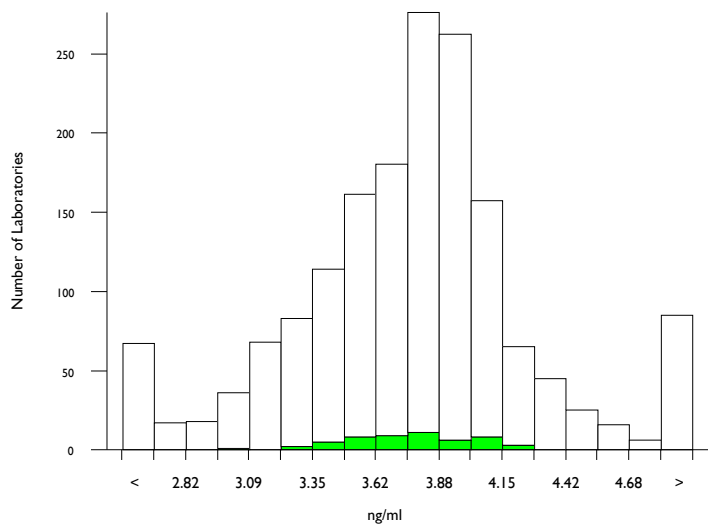
▲ Your Result	3.030	SDI	-2.17
		RMSDI	Too Few
■ Mean for Comparison	3.757	TS	38
		RMTS	Too Few
		%DEV	-19.4
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation: N/A

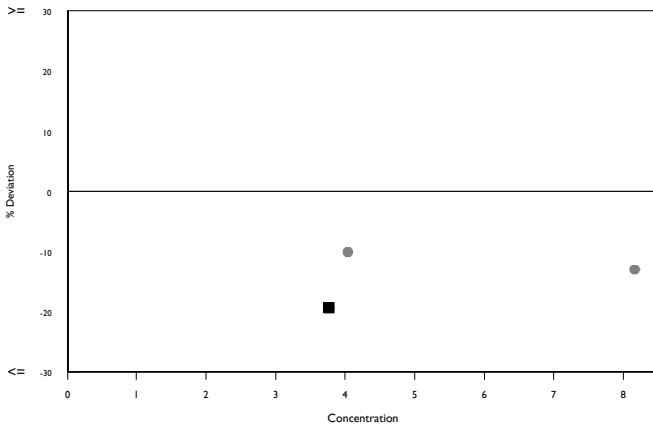
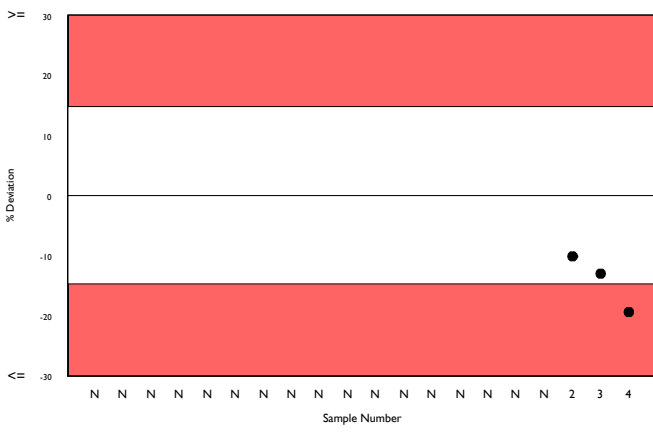
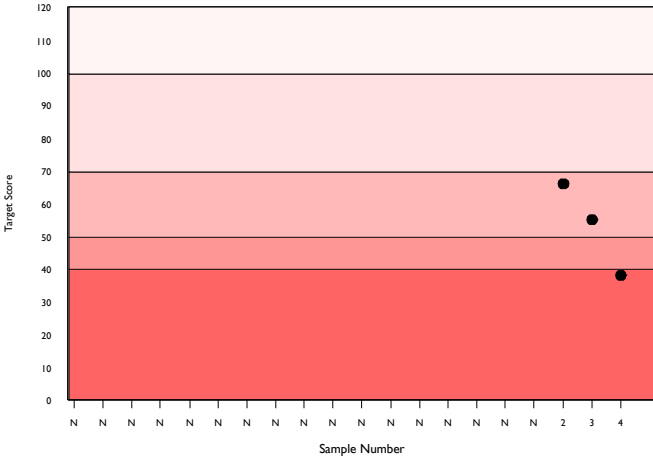
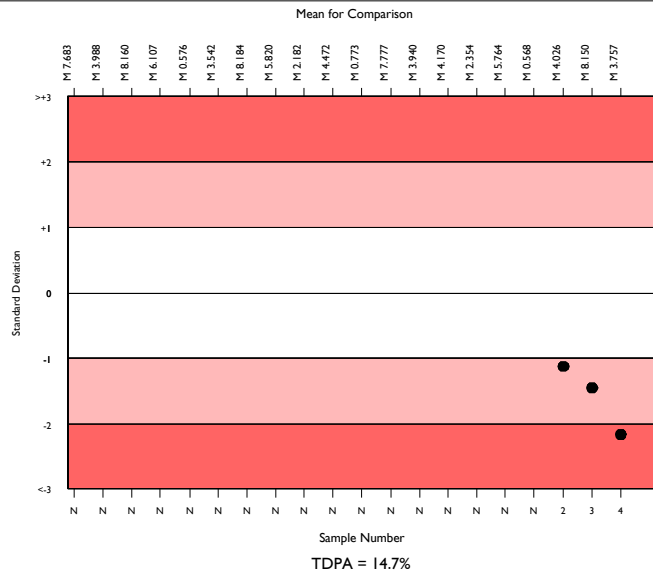
Acceptable limits of performance for RIQAS: 14.70%

SDI in bottom 5% of peer group

TS & %DEV outside limits



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 Test II	236	3.939	4.7	0.02
Roche Cobas 4000/e41 I Test II	217	3.901	6.0	0.02
Roche Cobas e801 Test II	144	3.899	3.9	0.02
Abbott Alinity i	131	3.762	4.9	0.02
Abbott Architect	103	3.772	6.5	0.03
Beckman Dxl 600/800	100	3.264	5.1	0.02
Siemens Atellica IM	70	3.664	5.6	0.03
Beckman Access/LXi725	65	3.511	5.2	0.03
SNIBE Maglumi analysers	57	2.786	29.8	0.14
Abbott Architect 2nd gen	50	3.757	6.1	0.04
Ortho Vitros 3600/5600/ECi/XT 7600	42	3.867	4.2	0.03
bioMerieux VIDAS Testosterone II	36	3.295	8.4	0.06
bioMerieux, VIDAS	37	3.267	9.5	0.06
Siemens/DPC Immulite 2000/2500	37	3.476	10.8	0.08
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	4.849	7.2	0.08
Siemens Centaur XP/XPT TSTII	27	3.690	8.0	0.07
Roche Elecsys Test II	29	3.967	5.6	0.05
Tosoh AIA Series	19	4.112	6.1	0.07
Siemens Centaur XP/XPT TSTO	23	3.618	7.9	0.07
DiaSorin Liaison XL	10	2.633	22.6	0.24
Tosoh AIA-CL Series	8	5.329	9.1	0.21

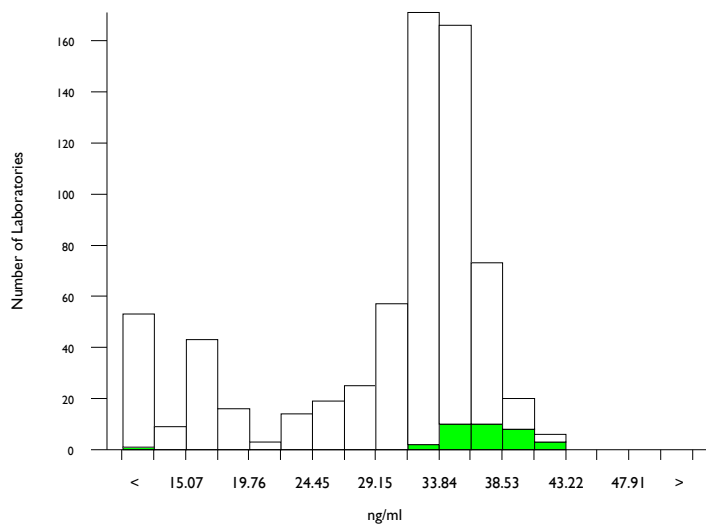


Thyroglobulin, ng/ml

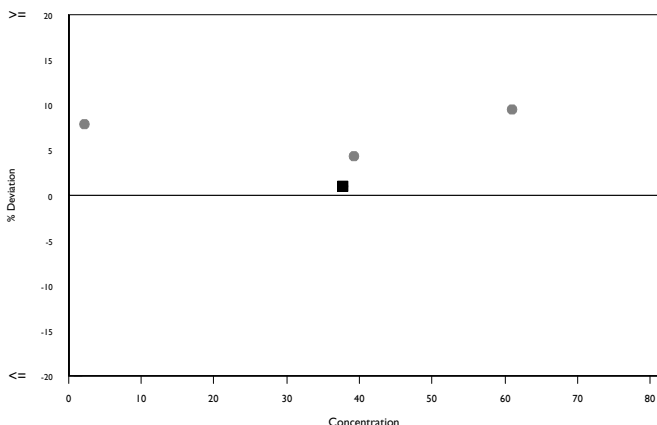
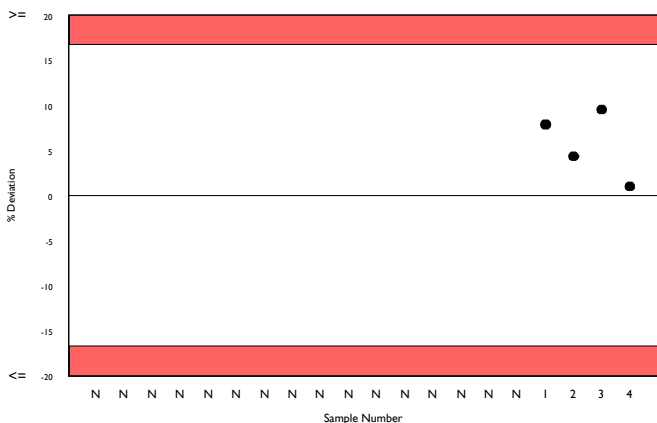
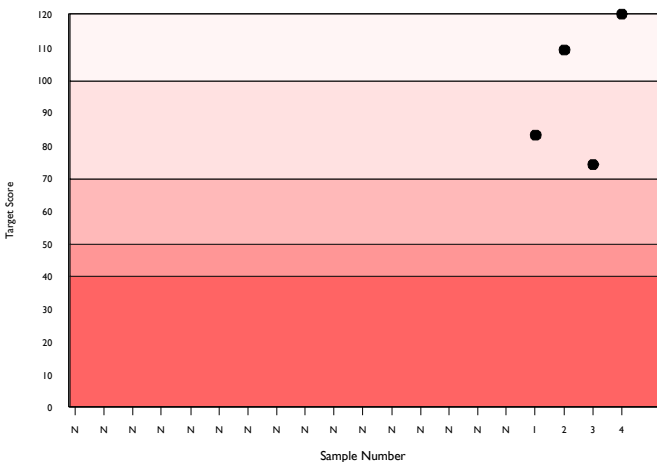
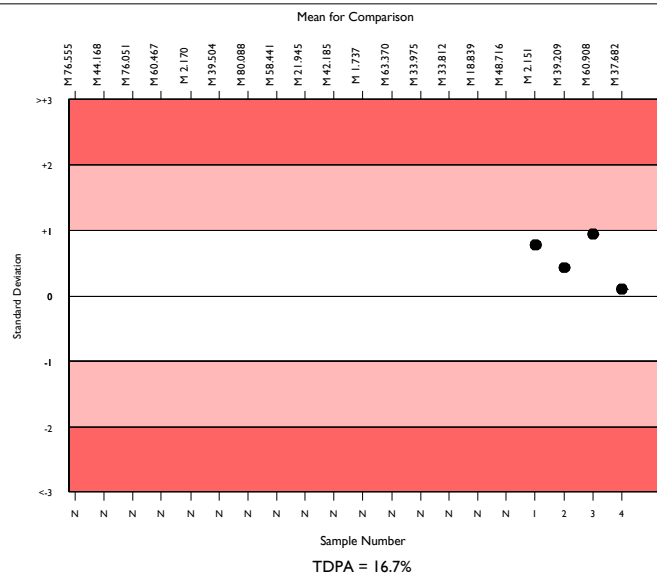
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	622	31.496	19.9	0.31	3.20	53
Abbott Architect	32	37.682	6.3	0.52	3.83	2

▲ Your Result	38.060	SDI	0.10
		RMSDI	Too Few
■ Mean for Comparison	37.682	TS	120
		RMTS	Too Few
		%DEV	1.0
		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	34.065	4.6	0.21
Roche Cobas e801 Tg II	61	33.094	3.4	0.18
Siemens Immulite 2000/2500	49	16.481	6.8	0.20
Roche Cobas 4000/e41 I	49	33.768	5.3	0.32
Beckman Dxl 600/800	48	31.301	5.6	0.32
Roche Cobas e601/602	40	34.710	4.0	0.27
Roche Cobas 4000/e41 I TgII	39	34.161	5.7	0.39
Abbott Architect	32	37.682	6.3	0.52
Beckman Access	31	31.896	10.2	0.73
Abbott Alinity i	27	36.716	4.1	0.37
SNIBE Maglumi analysers	17	1.932	14.8	0.09
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	10.652	5.9	0.20
Roche Elecsys Tg II	13	34.758	4.1	0.50
Beckman IRMA	11	24.505	1.7	0.16
DiaSorin, Liaison XL TG II Gen	12	33.473	9.7	1.18
Siemens Atellica IM	12	32.070	5.1	0.59
Tosoh AIA Series	11	35.327	8.2	1.09
Roche Elecsys	8	33.555	8.6	1.28
DiaSorin Liaison XL	7	35.320	4.5	0.75
Siemens Immulite 1000	6	17.538	4.0	0.36
DiaSorin, Liaison TG II Gen	5	32.440	15.6	2.83

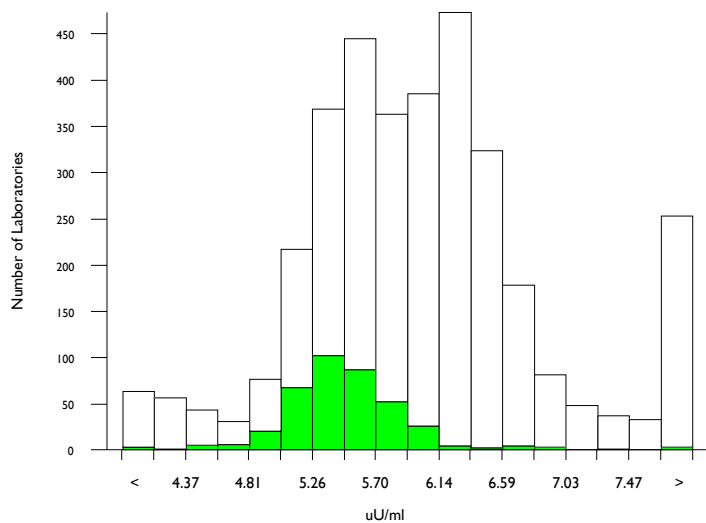


TSH, uU/ml

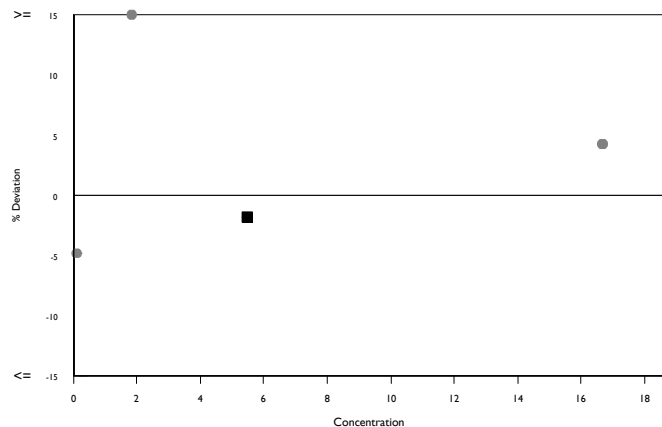
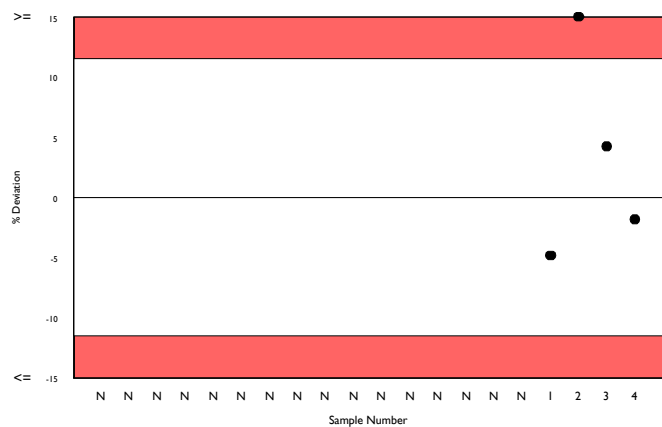
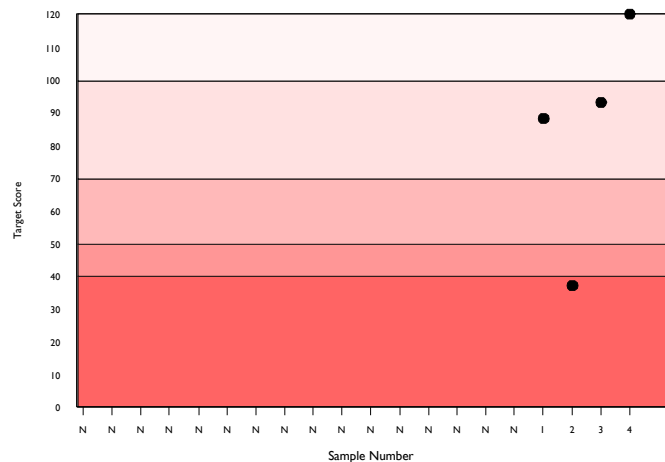
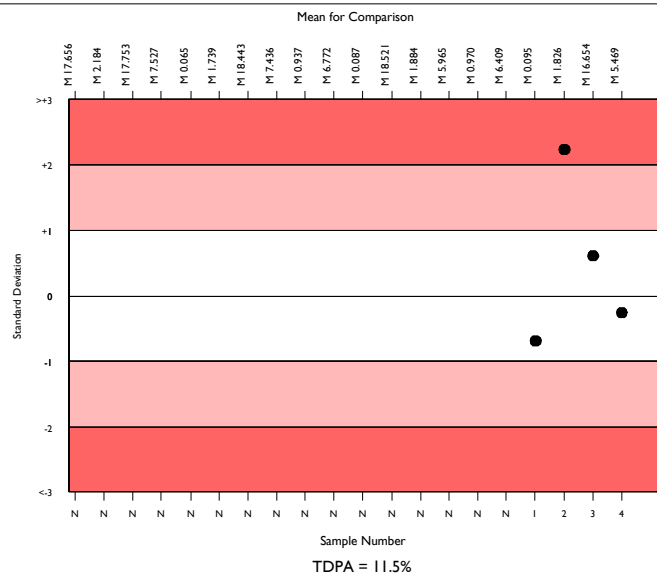
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3100	5.926	10.0	0.01	0.41	374
Abbott Architect	358	5.469	5.4	0.02	0.38	28

▲ Your Result	5.370	SDI	-0.26
		RMSDI	Too Few
■ Mean for Comparison	5.469	TS	120
		RMTS	Too Few
		%DEV	-1.8
		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	529	6.255	3.1	0.01
Roche Cobas 4000/e41 I	406	6.293	4.7	0.02
Abbott Architect	358	5.469	5.4	0.02
Roche Cobas e402/e80 I	303	5.803	3.1	0.01
Abbott Alinity i	271	5.419	3.1	0.01
Beckman DXI600/800/ Access 2 (3rd IS)	251	5.473	5.1	0.02
Siemens Atellica IM	129	6.372	3.9	0.03
SNIBE Maglumi analysers	87	4.202	4.0	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	77	7.956	5.7	0.06
Access/LXi725 hyper TSH 3rd gen	73	5.537	4.8	0.04
Ortho Vitros 3600/5600/ECi/XT 7600	76	7.579	9.8	0.11
Tosoh AIA Series	59	8.037	8.3	0.11
Siemens Centaur XP TSH3-Ultra	55	6.442	5.2	0.06
Siemens Centaur XP/XPT	54	6.547	5.5	0.06
bioMerieux, VIDAS, TSH	49	4.785	5.7	0.05
Roche Elecsys	43	6.201	4.9	0.06
Ortho Vitros TSH3	38	6.984	4.2	0.06
Beckman Dxl 600/800 1st generation	31	5.407	4.1	0.05
Siemens/DPC Immulite 2000/2500	33	5.932	9.1	0.12
DiaSorin Liaison XL	29	11.135	4.4	0.11
Beckman Dxl 600/800 Hyper TSH	26	5.377	5.8	0.08

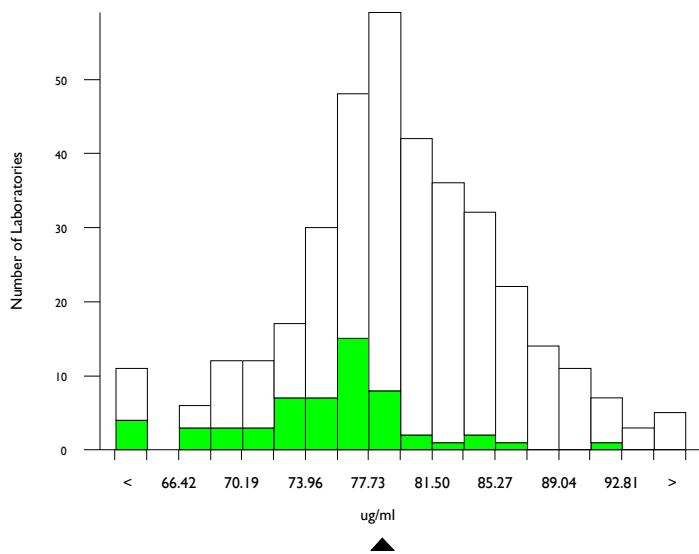


Valproic acid, ug/ml

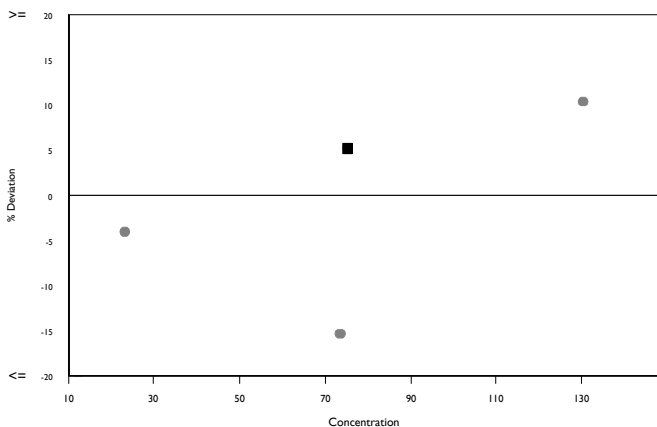
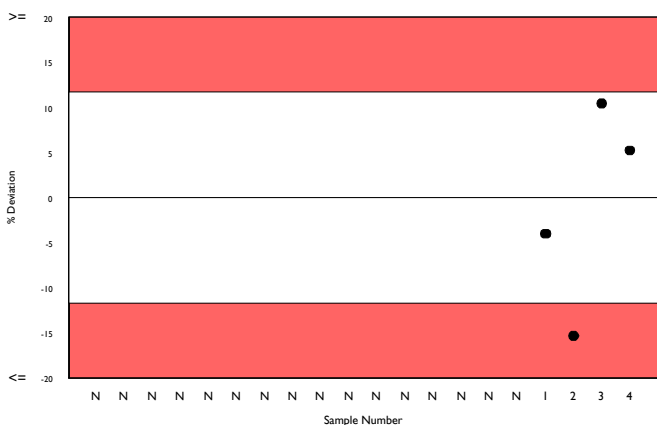
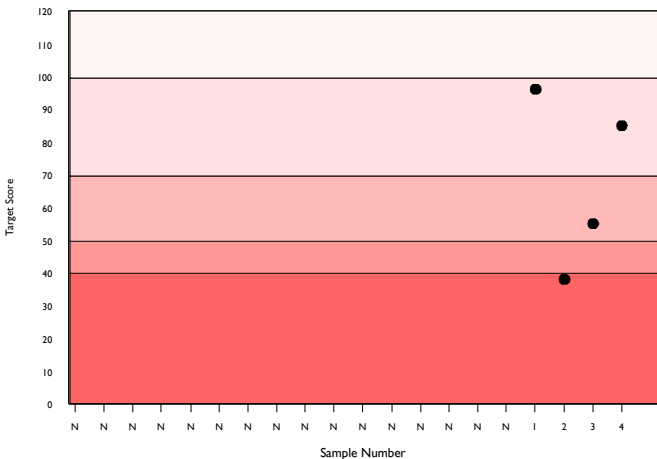
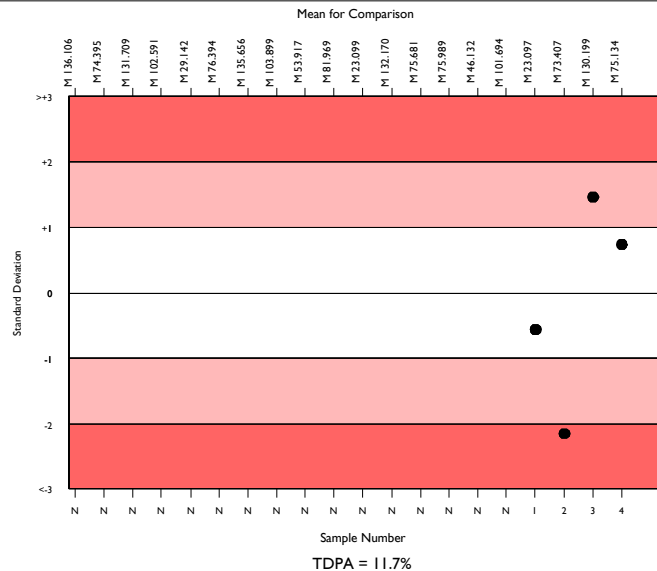
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	340	79.620	6.3	0.34	5.66	27
Abbott Architect (CMIA)	49	75.134	4.5	0.60	5.34	8

▲ Your Result	79.040	SDI	0.73
		RMSDI	Too Few
■ Mean for Comparison	75.134	TS	85
		RMTS	Too Few
		%DEV	5.2
		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	86	78.983	5.3	0.57
Abbott Architect (CMIA)	49	75.134	4.5	0.60
Abbott Alinity (PETINA)	41	81.712	4.5	0.72
Roche Integra	19	79.326	3.0	0.69
Beckman AU Instruments	21	86.103	4.8	1.12
Siemens/DPC Immulite 2000/2500	17	79.941	4.2	1.02
Siemens Atellica CH	18	79.108	2.9	0.67
Abbott Alinity (CMIA)	15	79.994	6.7	1.74
Siemens Centaur XP/XPT	11	84.570	5.6	1.77
Siemens Dimension	7	75.729	11.4	4.08
Abbott Architect (PETINIA)	5	75.054	2.9	1.22
Roche Cobas 4000/c311	5	76.460	3.1	1.33
Ortho Vitros 4600/5600/5.1/XT 7600	6	75.059	6.4	2.45
Siemens Advia 1200/1650/1800/2400	5	81.734	5.6	2.58
Siemens/DPC Immulite 1000	5	86.432	8.9	4.28
Beckman DxC	4	87.600	7.6	4.18
EMIT	4	84.698	12.8	6.79
Siemens Centaur CP	3	76.370	17.4	9.58
ELISA	3	75.719	3.5	1.92
Siemens Syva/Emit	2	86.503	7.4	5.62
GC/MS	2	82.800	0.3	0.25

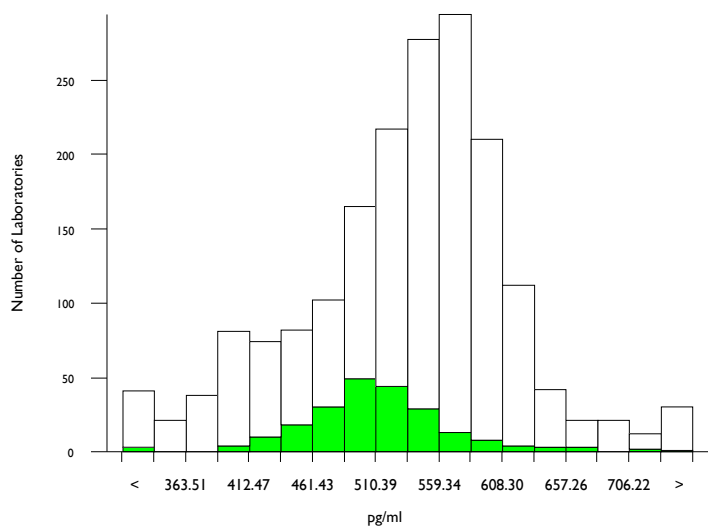


Vitamin B12, pg/ml

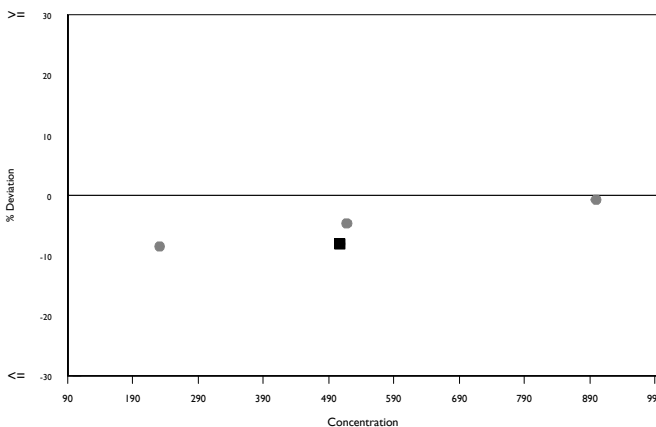
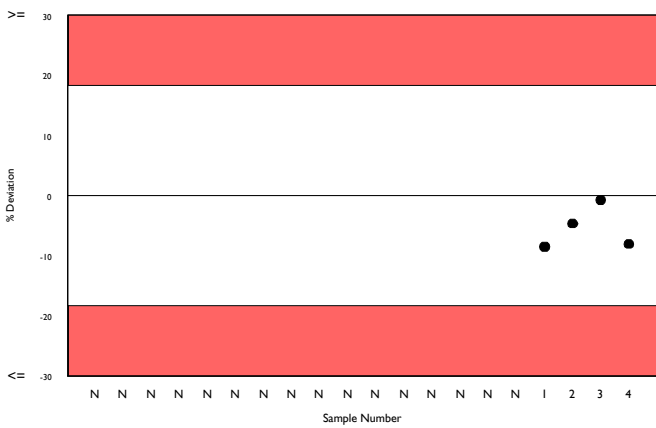
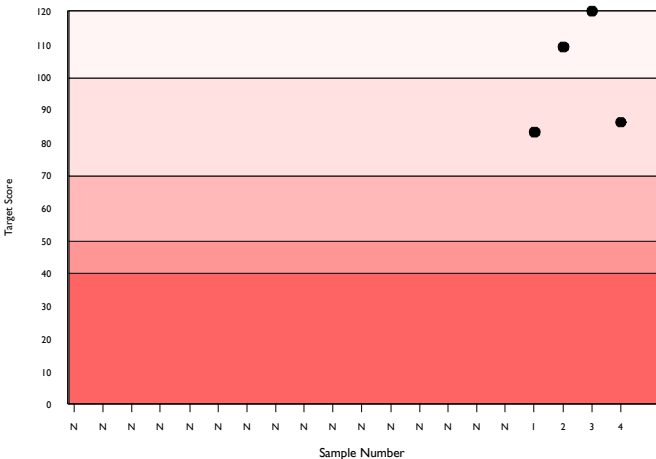
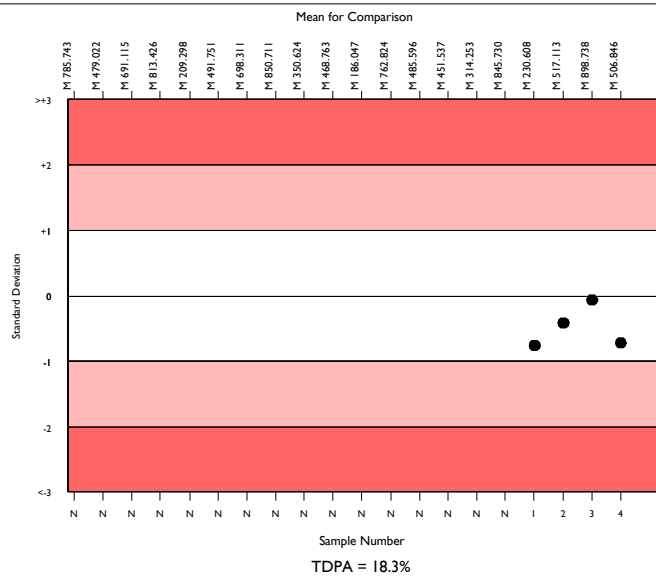
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1707	534.870	12.2	1.97	59.51	133
Abbott Architect	201	506.846	8.1	3.61	56.39	20

▲ Your Result	466.000	SDI	-0.72
		RMSDI	Too Few
■ Mean for Comparison	506.846	TS	86
		RMTS	Too Few
		%DEV	-8.1
		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 e601/ 602 Gen II	260	578.554	4.5	2.03
Roche Cobas 4000/e41 I Gen II	234	577.339	8.0	3.79
Abbott Architect	201	506.846	8.1	3.61
Roche Cobas e801 Gen II	193	557.988	4.4	2.22
Abbott Alinity i	158	548.279	6.0	3.24
Beckman Dxl 600/800	121	407.693	6.6	3.06
Beckman Access/LXi725	87	436.715	7.8	4.56
Siemens Centaur XP/XPT	79	539.380	8.3	6.29
Ortho Vitros 3600/5600/ECi/XT 7600	67	491.405	4.9	3.70
Siemens Atellica IM	70	545.966	8.4	6.88
SNIBE Maglumi analysers	50	351.538	13.1	8.12
Mindray CL 8000i/6000i/2000i/1200i/1000i	44	582.881	6.1	6.67
Siemens/DPC Immulite 2000	26	459.030	16.5	18.51
Roche Elecsys	21	569.395	6.0	9.38
Tosoh AIA Series	19	708.642	8.9	18.03
DiaSorin Liaison XL	10	442.326	12.0	20.91
Siemens Dimension	9	487.574	6.7	13.68
Mindray CL 900i	6	570.320	9.0	26.08
Tosoh AIA-CL Series	6	526.850	2.9	7.92
Lifotronic eCL	5	637.880	17.1	60.84
Siemens Centaur CP	4	463.790	22.6	65.53

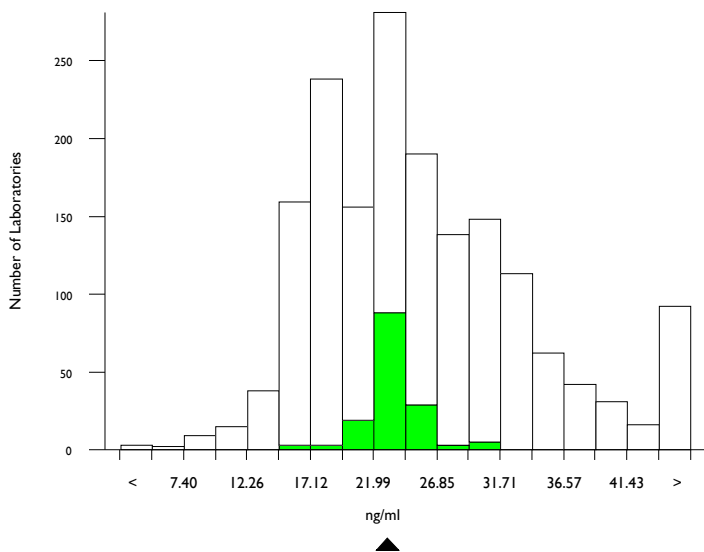


25-OH-Vitamin D, ng/ml

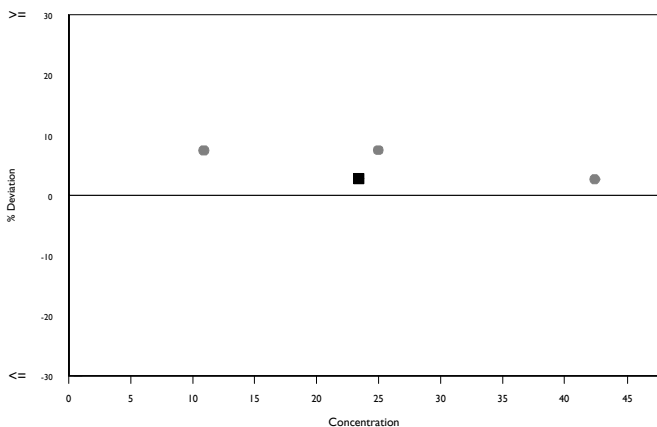
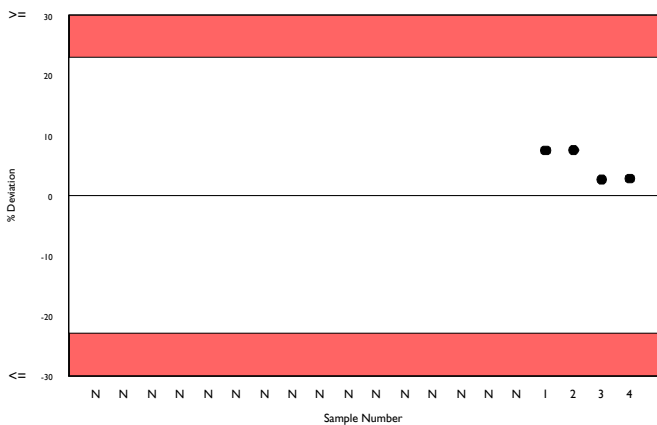
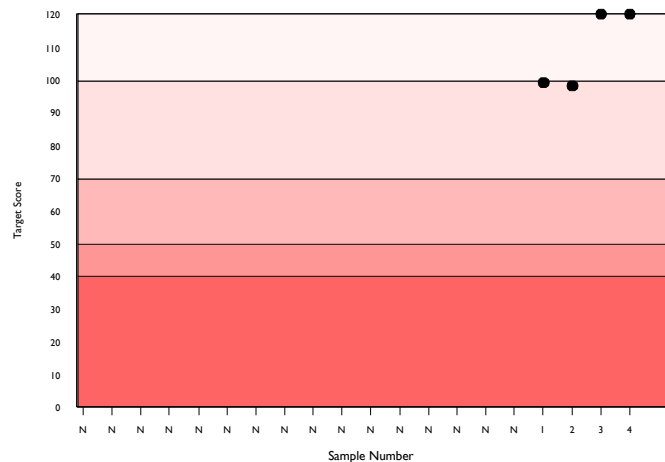
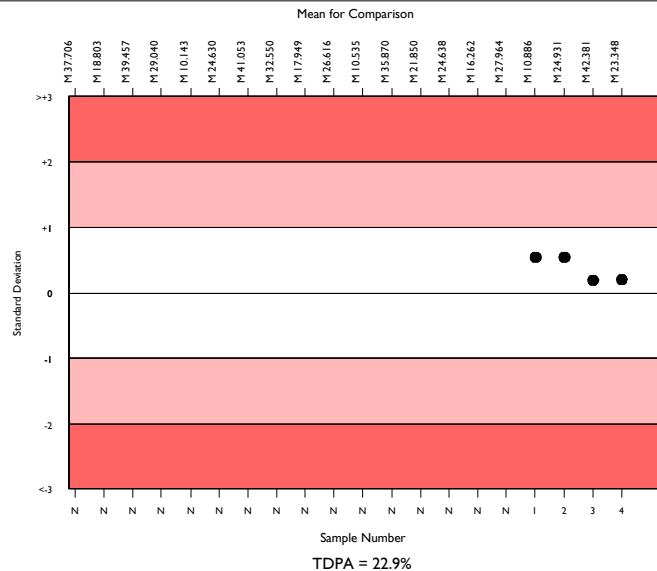
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1613	24.420	26.5	0.20	3.40	120
Abbott Architect (5P02)	133	23.348	5.3	0.13	3.25	17

▲ Your Result	24.000	SDI	0.20
		RMSDI	Too Few
■ Mean for Comparison	23.348	TS	120
		RMTS	Too Few
		%DEV	2.8
		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	145	19.035	15.4	0.30
Abbott Alinity i	140	24.041	5.4	0.14
Abbott Architect (5P02)	133	23.348	5.3	0.13
Roche Vitamin D Total III	133	17.638	14.6	0.28
Roche Vitamin D Total II	126	18.036	13.8	0.28
Roche Vitamin D Total II e80I	122	18.553	8.2	0.17
bioMerieux Vidas/mini Vidas/Vidas 3	74	27.575	6.7	0.27
Beckman Access 25 OH Vitamin D Total	74	31.339	11.2	0.51
Beckman Dxl 600/800	72	31.729	11.6	0.54
Ortho Vitros 3600/5600/ECi/XT 7600	71	51.304	8.7	0.66
SNIBE Maglumi Analyser	68	37.018	8.2	0.46
Siemens Atellica IM	66	30.642	9.9	0.47
Abbott Architect (3L52)	58	23.689	4.8	0.19
Siemens Centaur XP/XPT	51	30.774	11.9	0.64
DiaSorin Liaison XL	46	31.552	8.0	0.47
Roche Vitamin D Total III e402/e80I	43	18.409	7.5	0.26
Mindray CL 8000i/6000i/2000i/1200i/1000i	42	29.683	10.2	0.59
DiaSorin, Liaison	20	31.436	10.2	0.89
Tosoh AIA Series	18	25.841	9.0	0.69
Tosoh AIA-CL Series	8	29.452	11.1	1.44
Boditech ichroma	5	25.428	26.1	3.71



Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
ACTH	16.880	14.000	-0.57	Too Few	-17.1	Too Few	N/A	N/A	
AFP	93.067	92.870	-0.03	Too Few	-0.2	Too Few	120	Too Few	
Beta-2-Microglobulin	3.066	3.120	0.20	Too Few	1.8	Too Few	120	Too Few	
CA 125	145.016	149.300	0.36	Too Few	3.0	Too Few	116	Too Few	
CA 15-3	62.139	67.100	0.83	Too Few	8.0	Too Few	80	Too Few	
CA 19-9	120.738	127.510	0.53	Too Few	5.6	Too Few	99	Too Few	
Carbamazepine	9.285	7.880	-1.82	Too Few	<u>-15.1</u>	Too Few	46	Too Few	
CEA	38.303	35.210	-1.22	Too Few	-8.1	Too Few	63	Too Few	
Cortisol	19.390	18.600	-0.52	Too Few	-4.1	Too Few	100	Too Few	
DHEA-S	315.815	331.000	0.58	Too Few	4.8	Too Few	95	Too Few	
Digoxin	1.841	1.930	0.48	Too Few	4.8	Too Few	101	Too Few	
Ferritin	180.617	193.200	0.81	Too Few	7.0	Too Few	81	Too Few	
Folate	4.780	4.500	-0.42	Too Few	-5.9	Too Few	109	Too Few	
FSH	38.830	38.860	0.01	Too Few	0.1	Too Few	120	Too Few	
hCG	225.441	223.290	-0.13	Too Few	-1.0	Too Few	120	Too Few	
IgE	354.438	325.000	-0.99	Too Few	-8.3	Too Few	72	Too Few	
Insulin	13.502	13.700	0.15	Too Few	1.5	Too Few	120	Too Few	
LH	24.242	21.970	-1.30	Too Few	-9.4	Too Few	60	Too Few	
Oestradiol	363.721	359.810	-0.13	Too Few	-1.1	Too Few	120	Too Few	
17-OH-Progesterone	6.448	4.780	-1.34	Too Few	-25.9	Too Few	59	Too Few	
Phenobarbital	17.652	19.200	1.04	Too Few	8.8	Too Few	70	Too Few	
Progesterone	20.204	18.690	-0.78	Too Few	-7.5	Too Few	82	Too Few	
Prolactin	30.050	25.950	-1.89	Too Few	<u>-13.6</u>	Too Few	44	Too Few	
PSA, Free	10.152	9.750	-0.53	Too Few	-4.0	Too Few	99	Too Few	
PSA, Total	8.094	7.770	-0.54	Too Few	-4.0	Too Few	98	Too Few	
Parathyroid hormone	713.463	668.000	-0.58	Too Few	-6.4	Too Few	95	Too Few	
Free T3	8.150	8.600	0.78	Too Few	5.5	Too Few	83	Too Few	
Free T4	2.237	2.290	0.34	Too Few	2.4	Too Few	119	Too Few	
Free Testosterone (Pilot)	18.119	11.550	<u>-4.56</u>	Too Few	-36.3	Too Few	N/A	N/A	
Testosterone	3.757	3.030	<u>-2.17</u>	Too Few	<u>-19.4</u>	Too Few	38	Too Few	▲
Thyroglobulin	37.682	38.060	0.10	Too Few	1.0	Too Few	120	Too Few	
TSH	5.469	5.370	-0.26	Too Few	-1.8	Too Few	120	Too Few	
Valproic acid	75.134	79.040	0.73	Too Few	5.2	Too Few	85	Too Few	
Vitamin B12	506.846	466.000	-0.72	Too Few	-8.1	Too Few	86	Too Few	
25-OH-Vitamin D	23.348	24.000	0.20	Too Few	2.8	Too Few	120	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT