

Laboratorio Emotest s.r.l.

MONTHLY IMMUNOASSAY

CYCLE 21 SAMPLE 9

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: 28/09/2023

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AFP, U/ml

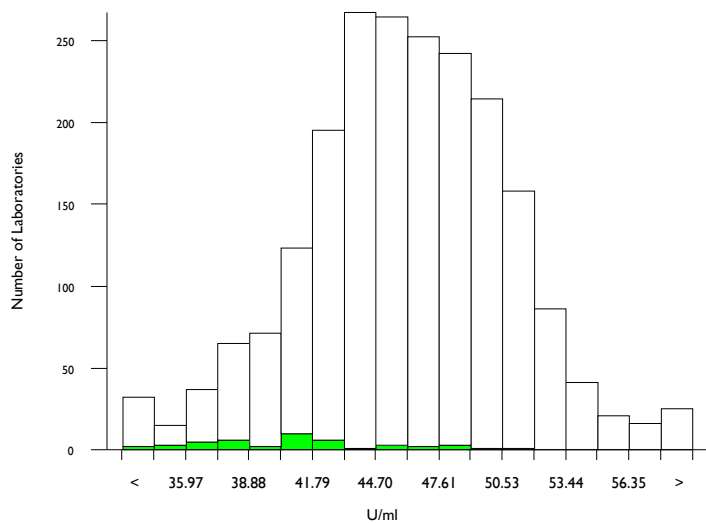
All Methods

bioMerieux, Vidas/Mini Vidas

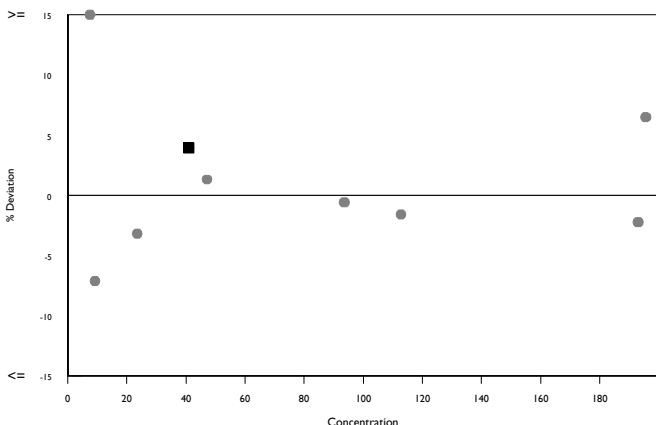
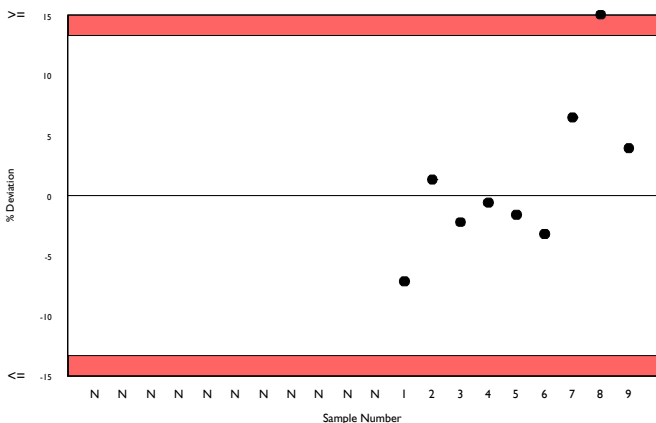
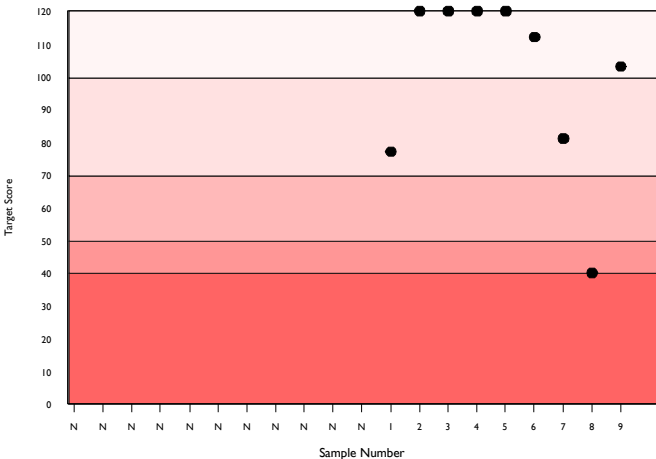
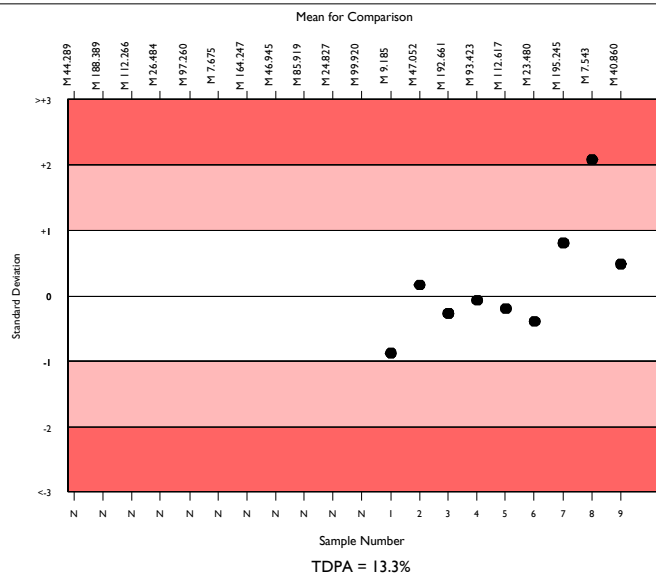
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1997	46.163	8.4	0.11	3.73	127
bioMerieux, Vidas/Mini Vidas	42	40.860	9.0	0.71	3.30	3

▲ Your Result	42.460	SDI	0.48
		RMSDI	Too Few
■ Mean for Comparison	40.860	TS	103
		RMTS	Too Few
		%DEV	3.9
		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	48.477	5.1	0.17
Roche Cobas 4000/e41 I	227	48.918	6.8	0.28
Abbott Architect	209	44.262	4.0	0.15
Abbott Alinity i	207	44.306	3.5	0.13
Roche Cobas e402/e801	196	47.846	3.6	0.15
Beckman Dxl 600/800	155	41.027	8.2	0.34
Siemens Atellica IM	88	50.843	3.9	0.26
Beckman Access/LXi725	90	42.784	7.6	0.43
Siemens Centaur XP/XPT	59	51.495	4.7	0.40
Ortho Vitros 3600/5600/ECi/ XT 7600	60	44.587	7.8	0.56
Mindray CL 8000i/6000i/2000i/1200i/1000i	41	45.518	4.0	0.36
bioMerieux, Vidas/Mini Vidas	42	40.860	9.0	0.71
SNIBE Maglumi analysers	39	43.692	8.8	0.77
Siemens/DPC Immulite 2000/2500	40	43.294	6.6	0.57
Tosoh AIA Series	29	43.854	3.9	0.39
DiaSorin Liaison XL	24	48.037	10.8	1.32
Roche Elecsys	23	48.026	7.3	0.92
Siemens Centaur CP	14	50.612	10.3	1.75
Immunotech IRMA	10	49.744	6.4	1.25
Tosoh AIA-CL Series	9	39.298	4.8	0.79
Siemens/DPC Immulite 1000	8	46.687	16.2	3.33

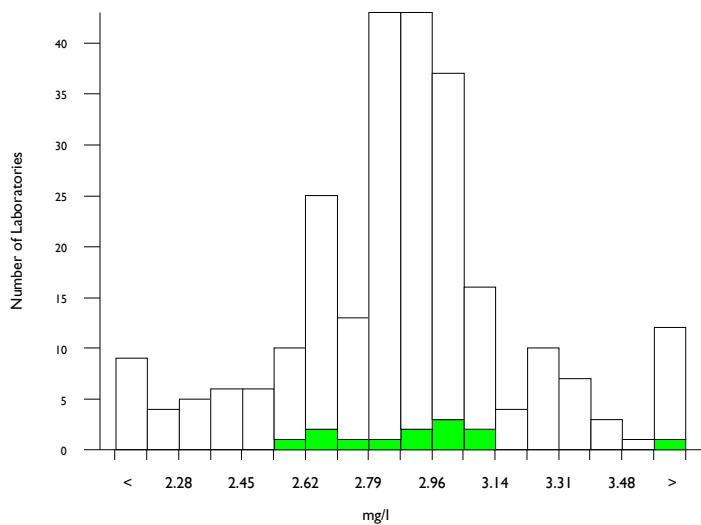


Beta-2-Microglobulin, mg/l

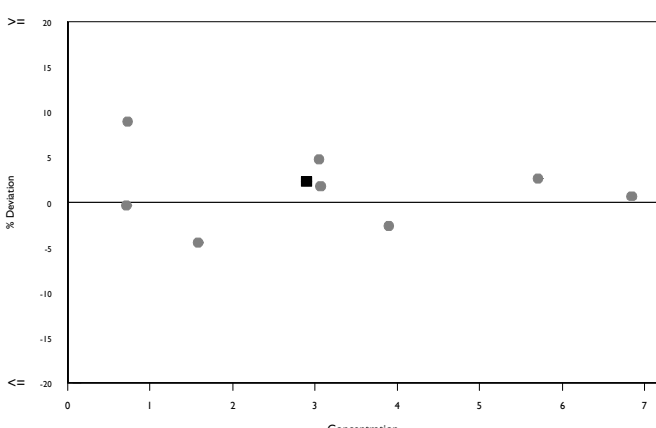
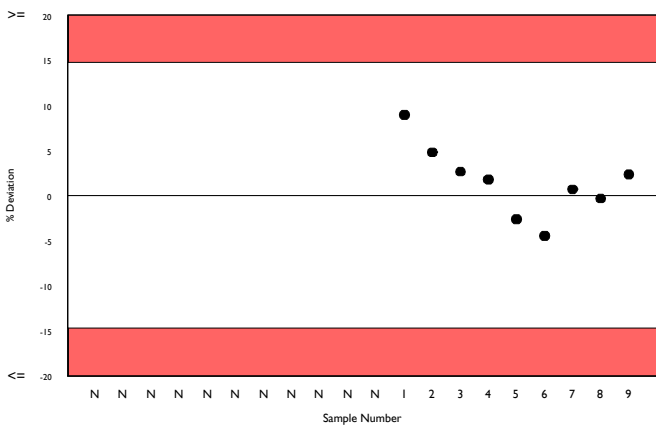
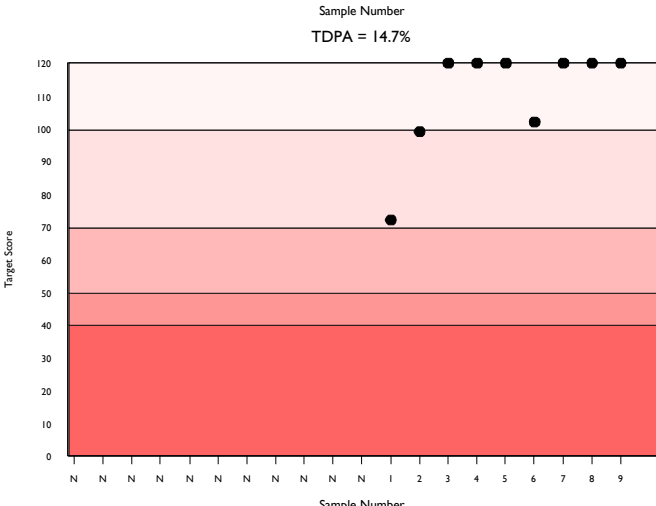
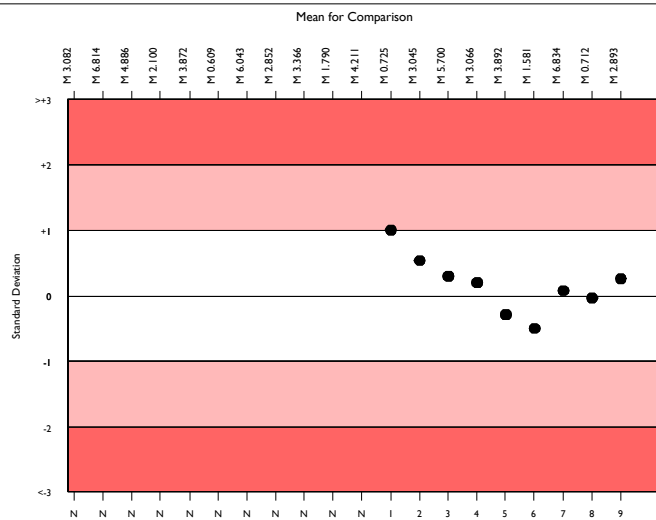
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	228	2.883	7.9	0.02	0.26	26
Abbott Architect	12	2.893	6.0	0.06	0.26	1

▲ Your Result	2.960	SDI RMSDI	0.26 Too Few
■ Mean for Comparison	2.893	TS RMTS	120 Too Few
		%DEV RM%DEV	2.3 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	47	2.873	4.6	0.02
bioMérieux, VIDAS	28	3.331	9.5	0.07
Siemens/DPC Immulite 2000/2500	27	2.663	11.9	0.08
Abbott Alinity	18	2.904	2.2	0.02
SNIBE Maglumi analysers	12	2.899	3.7	0.04
Siemens Atellica CH	13	2.980	2.1	0.02
Abbott Architect	12	2.893	6.0	0.06
Siemens/Behring Nephelometer	8	2.718	6.9	0.08
DiaSorin Liaison XL	8	2.633	10.8	0.13
Tosoh AIA-CL Series	8	2.544	20.3	0.23
Tosoh AIA Series	8	2.859	11.1	0.14
Beckman AU Instruments	5	2.660	1.6	0.02
DiaSorin Liaison	7	2.944	7.8	0.11
BioSystems Latex	4	3.093	10.0	0.19
Binding Site Optilite	4	2.977	1.0	0.02
Roche Elecsys	4	2.850	1.7	0.03
Roche Cobas 4000/c311	3	2.927	4.6	0.10
Roche Tinaquant	2	2.835	1.7	0.04
Siemens Advia I200/I650/I800/2400	2	2.975	10.7	0.28
Siemens/DPC Immulite 1000	2	3.421	1.6	0.05
Fujirebio Lumipulse G Series	1	2.600	0.0	0.00

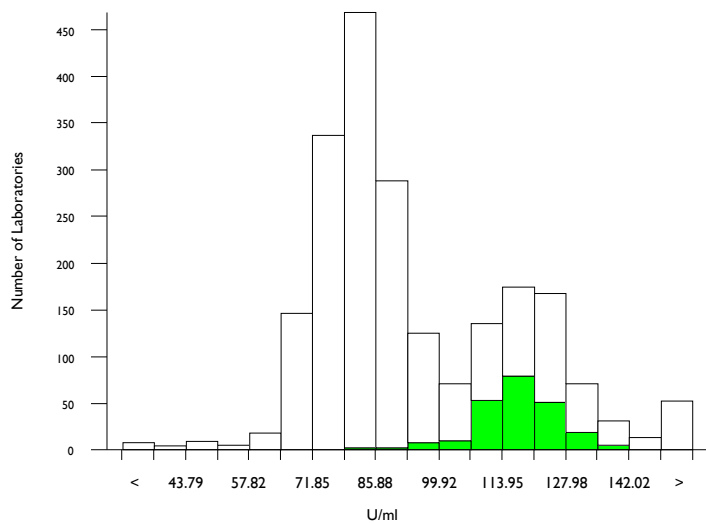


CA 125, U/ml

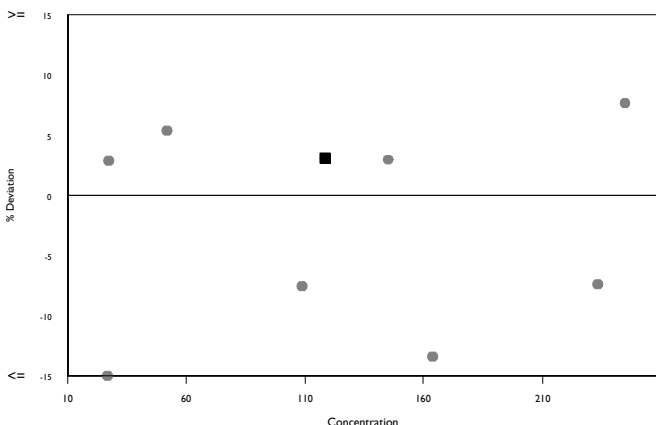
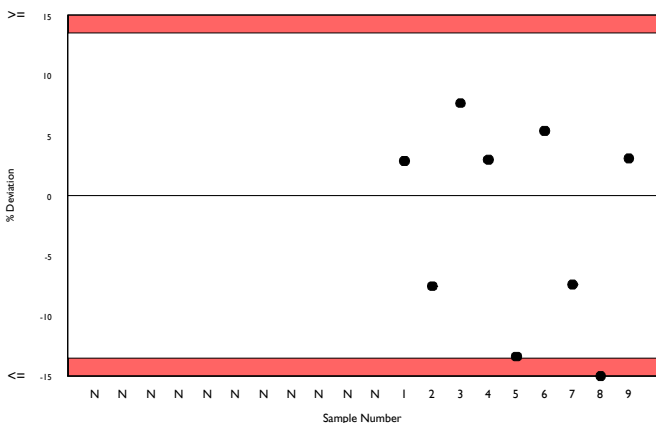
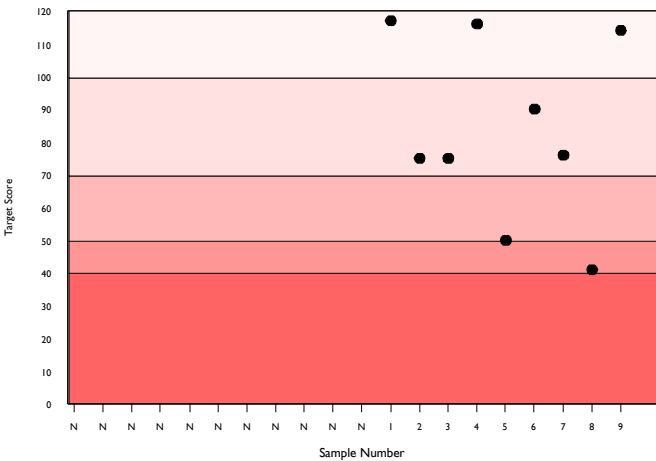
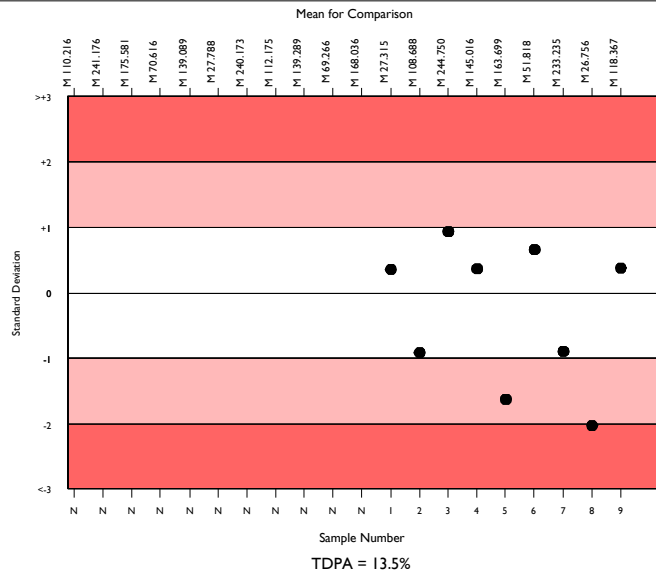
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2010	92.906	20.1	0.52	7.63	112
Abbott Architect	210	118.367	5.7	0.58	9.71	19

▲ Your Result	122.000	SDI	0.37
		RMSDI	Too Few
■ Mean for Comparison	118.367	TS	114
		RMTS	Too Few
		%DEV	3.1
		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	319	84.432	3.9	0.23
Roche Cobas 4000/e41 I	249	84.670	6.6	0.45
Abbott Architect	210	118.367	5.7	0.58
Abbott Alinity	199	123.038	4.2	0.46
Roche Cobas e402/e801	201	77.874	4.3	0.29
Beckman Dxl 600/800	139	72.548	5.8	0.44
Siemens Atellica IM	86	112.282	4.4	0.66
Beckman Access/LXi725	77	72.337	5.0	0.52
bioMerieux, VIDAS	68	96.019	5.1	0.74
Ortho Vitros 3600/5600/ECi/XT 7600	64	86.146	4.4	0.59
SNIBE Maglumi analysers	56	78.993	8.6	1.13
Mindray CL 8000i/6000i/2000i/1200i/1000i	44	144.507	7.7	2.09
Centaur XP/XPT CA125 II Kit	38	96.293	7.7	1.51
Tosoh AIA Series	30	169.336	6.2	2.38
Siemens/DPC Immulite 2000/2500	28	73.160	4.7	0.82
DiaSorin Liaison XL	22	111.545	6.7	1.99
Roche Elecsys	20	85.729	7.9	1.89
Siemens Centaur CP CA125 II Kit	17	101.084	8.1	2.48
Siemens Centaur XP/XPT OV Kit	14	98.789	5.4	1.77
Tosoh AIA-CL Series	9	131.389	2.0	1.09
Siemens/DPC Immulite 1000	7	93.543	9.2	4.06

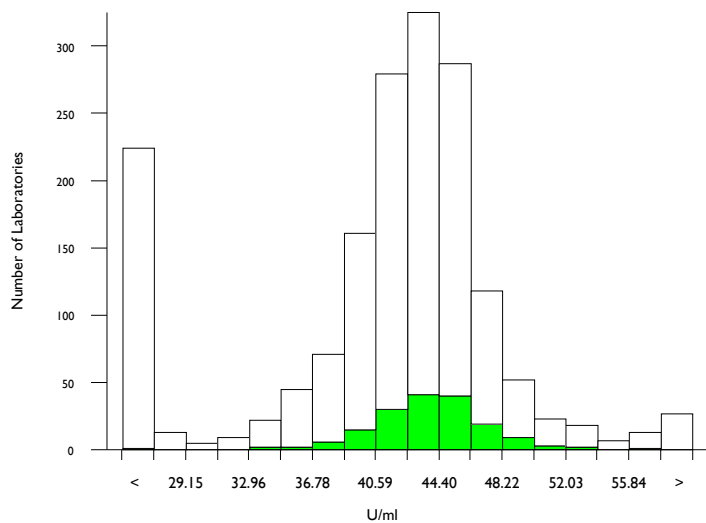


CA 15-3, U/ml

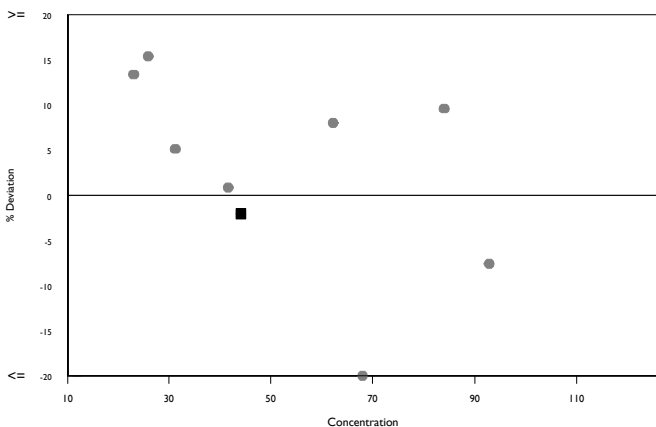
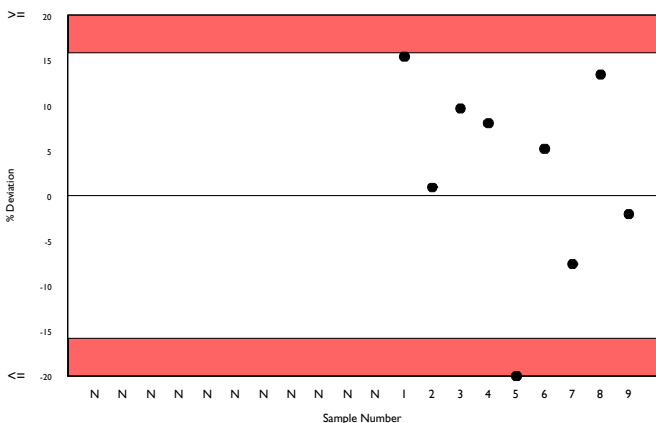
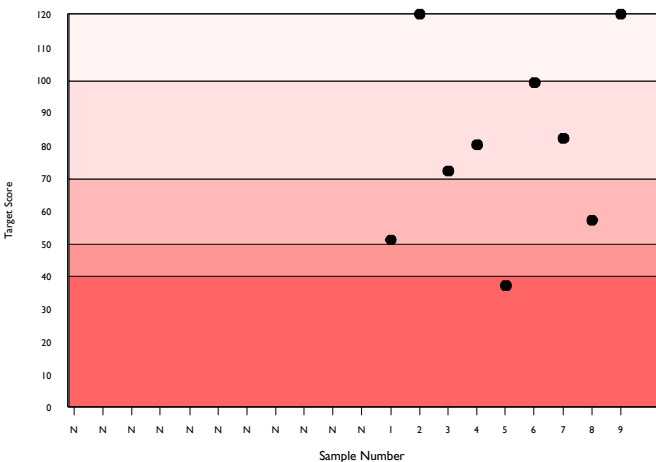
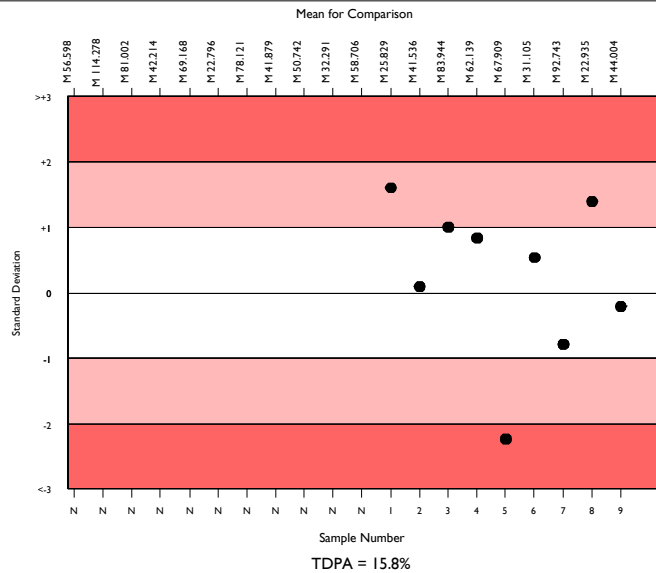
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1490	42.501	12.0	0.16	4.08	210
Abbott Architect	159	44.004	6.3	0.27	4.23	12

▲ Your Result	43.100	SDI RMSDI	-0.21 Too Few
■ Mean for Comparison	44.004	TS RMTS	120 Too Few
		%DEV RM%DEV	-2.1 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	272	44.118	5.1	0.17
Roche Cobas 4000/e41 I	201	43.341	6.9	0.26
Roche Cobas e402/e801	169	42.942	4.2	0.17
Abbott Alinity i	156	43.214	5.3	0.23
Abbott Architect	159	44.004	6.3	0.27
Beckman Dxl 600/800	111	22.097	6.3	0.17
Siemens Atellica IM	80	41.647	5.1	0.30
Beckman Access/LXi725	56	22.024	5.9	0.22
BioMerieux VIDAS	55	38.912	4.6	0.30
Siemens Centaur XP/XPT	48	40.266	7.8	0.57
SNIBE Maglumi analysers	38	56.287	10.1	1.15
Ortho Vitros 3600/5600/ECi/XT 7600	39	36.815	9.3	0.69
Mindray CL 8000i/6000i/2000i/1200i/1000i	29	25.526	4.5	0.27
Siemens/DPC Immulite 2000/2500	29	47.940	8.9	1.00
Tosoh AIA Series	19	44.864	5.8	0.75
Roche Elecsys	14	44.476	3.8	0.56
DiaSorin Liaison XL	16	40.505	9.9	1.25
Tosoh AIA-CL Series	9	42.033	2.5	0.44
Siemens Centaur CP	10	41.652	11.6	1.91
Immunotech IRMA	8	47.722	11.1	2.35
Mindray CL 900i	6	26.307	4.4	0.60

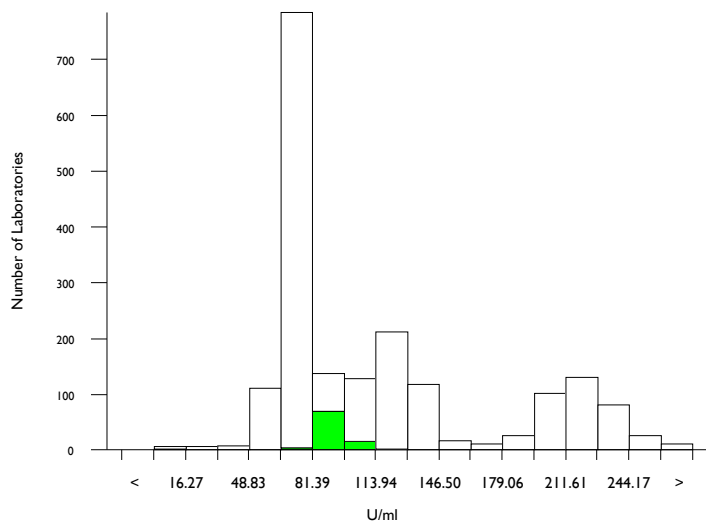


CA I9-9, U/ml

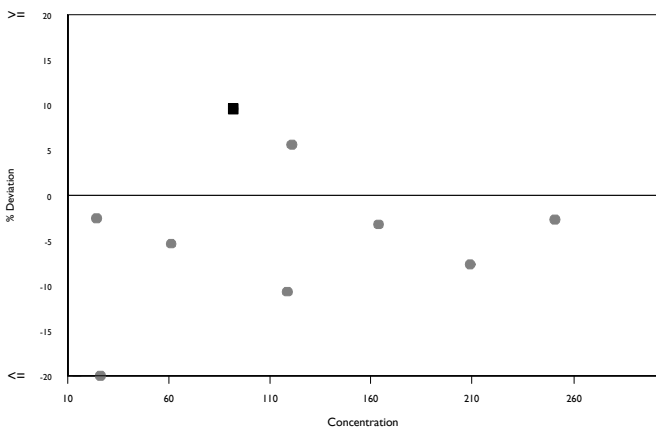
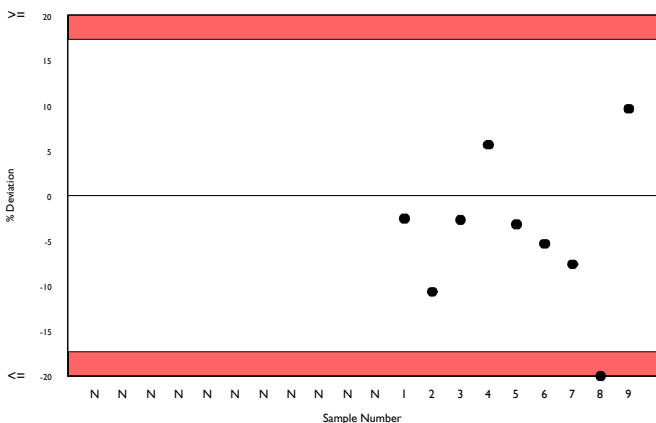
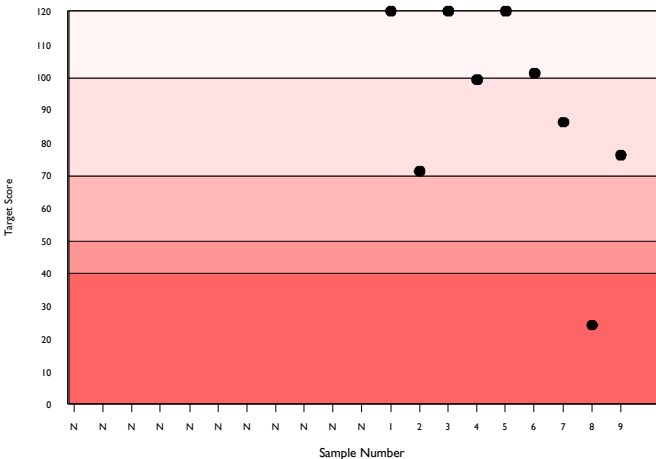
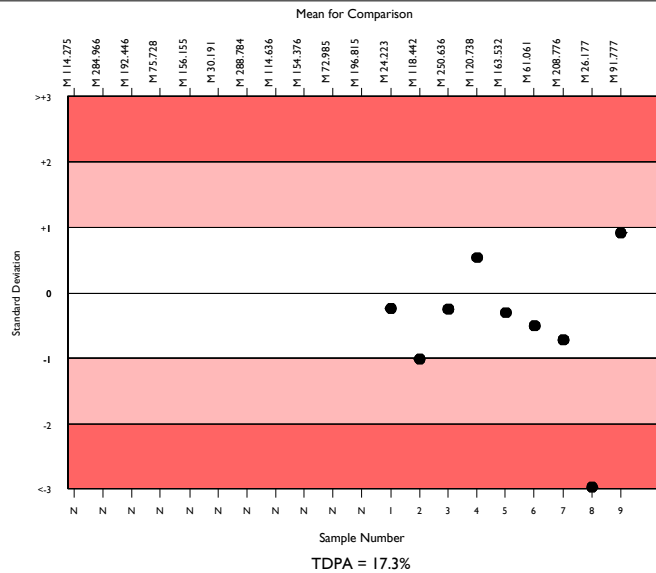
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1808	107.868	47.2	1.50	11.35	101
bioMerieux, VIDAS	83	91.777	5.5	0.70	9.65	7

▲ Your Result	100.570	SDI	0.91
		RMSDI	Too Few
■ Mean for Comparison	91.777	TS	76
		RMTS	Too Few
		%DEV	9.6
		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	317	72.129	5.0	0.25
Roche Cobas 4000/e41 I	205	73.518	6.3	0.40
Roche Cobas e402/e801	180	74.193	3.7	0.26
Abbott Alinity XR	178	218.197	6.6	1.34
Abbott Architect XR	174	217.008	7.7	1.58
Beckman Dxl 600/800	128	120.863	5.6	0.75
Siemens Atellica IM	84	126.606	6.2	1.07
bioMerieux, VIDAS	83	91.777	5.5	0.70
Beckman Access/LXi725	59	131.841	7.8	1.67
Siemens Centaur XP/XPT	52	107.857	9.3	1.74
Ortho Vitros 3600/5600/ECi/XT 7600	50	136.406	4.2	1.01
SNIBE Maglumi analysers	37	63.399	7.7	1.00
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	65.289	8.7	1.25
Tosoh AIA Series	31	66.664	9.1	1.36
Siemens/DPC Immulite 2000/2500	24	104.418	14.4	3.83
Roche Elecsys	20	76.194	7.2	1.52
DiaSorin Liaison XL	18	92.707	10.3	2.82
Siemens Centaur CP	14	110.841	22.3	8.27
Tosoh AIA-CL Series	10	98.550	4.1	1.60
Immunotech IRMA	6	53.754	3.7	1.02
Izotop RIA	6	106.478	2.0	1.07

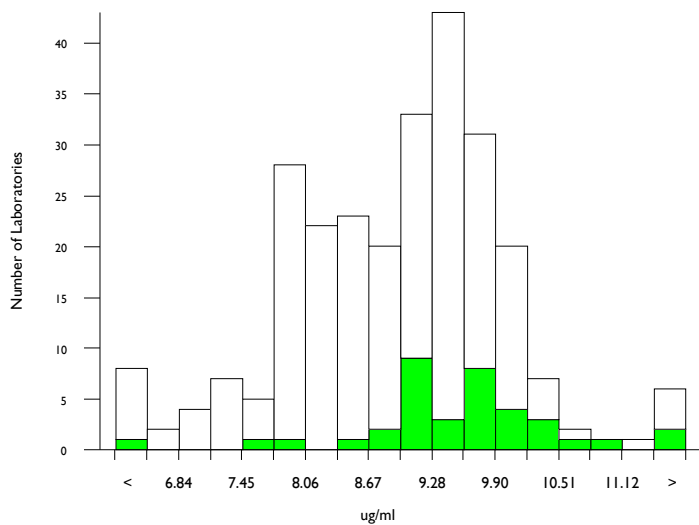


Carbamazepine, ug/ml

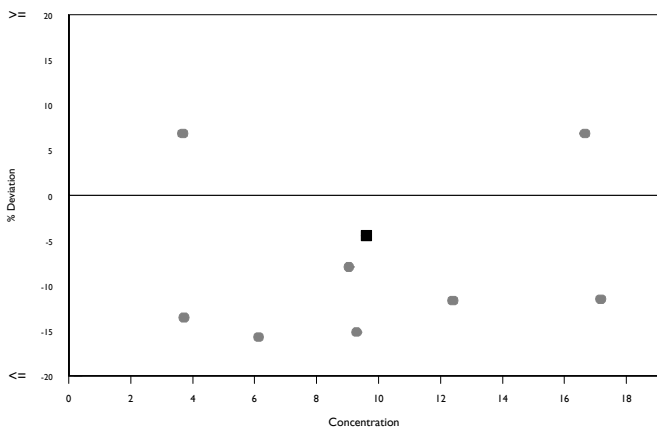
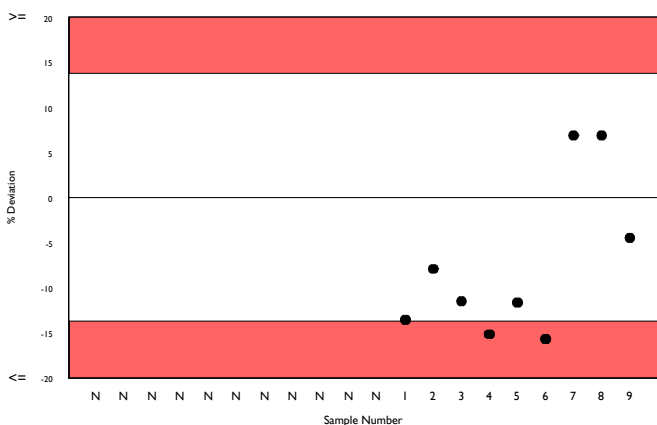
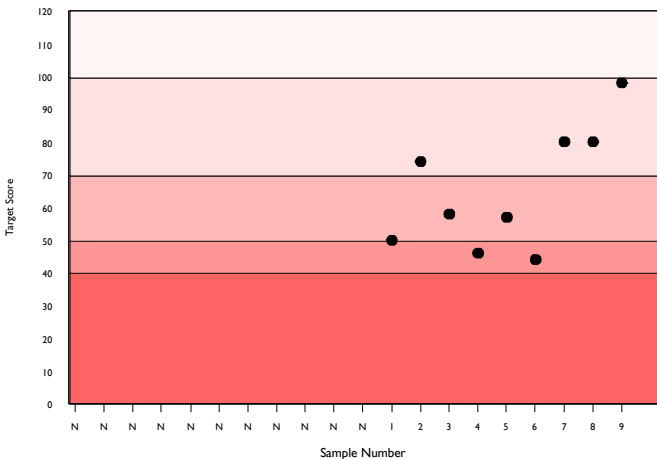
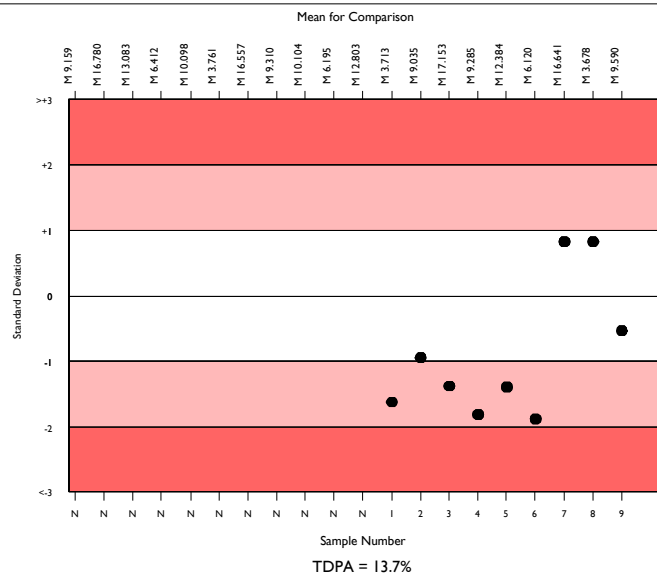
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All Methods	243	8.984	9.1	0.07	0.75	21
Abbott Architect (CMIA)	31	9.590	5.5	0.12	0.80	6

▲ Your Result	9.160	SDI	-0.54
		RMSDI	Too Few
■ Mean for Comparison	9.590	TS	98
		RMTS	Too Few
		%DEV	-4.5
		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	66	9.478	3.9	0.06
Abbott Architect (CMIA)	31	9.590	5.5	0.12
Abbott Alinity (PETINA)	31	7.912	4.4	0.08
Beckman AU Instruments	20	8.912	13.2	0.33
Roche Integra	14	9.576	4.0	0.13
Siemens/DPC Immulite 2000/2500	12	7.746	8.8	0.25
Siemens Atellica CH	12	8.564	2.4	0.07
Siemens Centaur XP/XPT	7	9.506	6.7	0.30
EMIT	7	9.330	3.0	0.13
Abbott Alinity (CMIA)	5	8.427	3.6	0.17
Abbott Architect (PETINIA)	5	8.060	1.7	0.07
Beckman DxC	5	9.020	9.5	0.48
Siemens Dimension	4	6.993	31.2	1.36
Siemens ADVIA 1200/1650/1800/2400	2	9.145	12.1	0.98
Roche Cobas 4000/c31 I	3	8.933	4.5	0.29
Vitros	3	10.000	12.1	0.87
Siemens Centaur CP	2	9.280	2.7	0.22
GC/MS	2	5.710	0.0	0.00

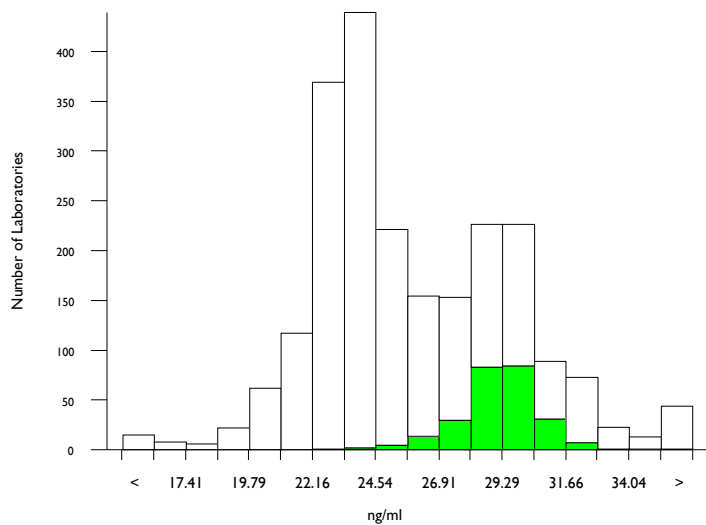


CEA, ng/ml

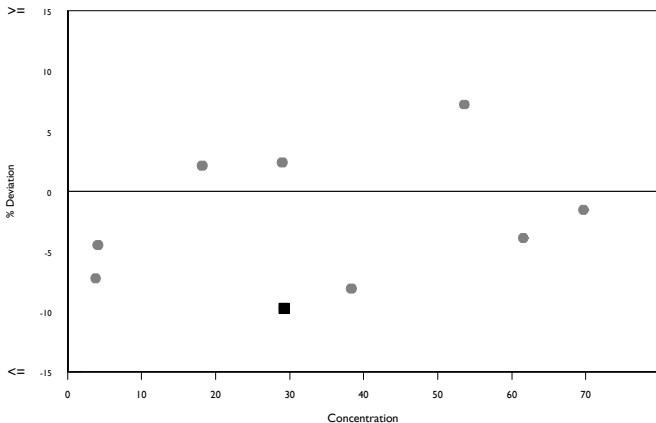
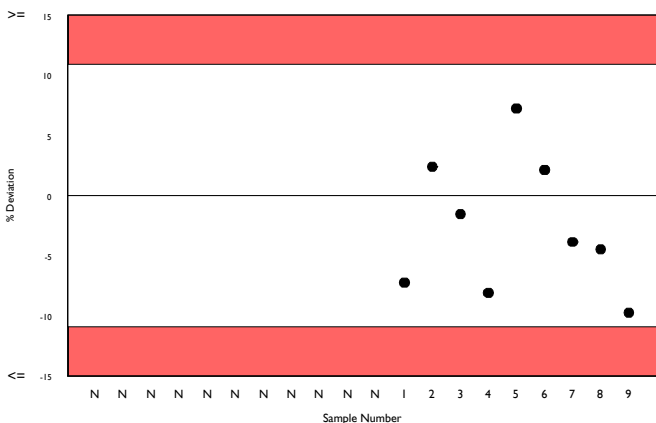
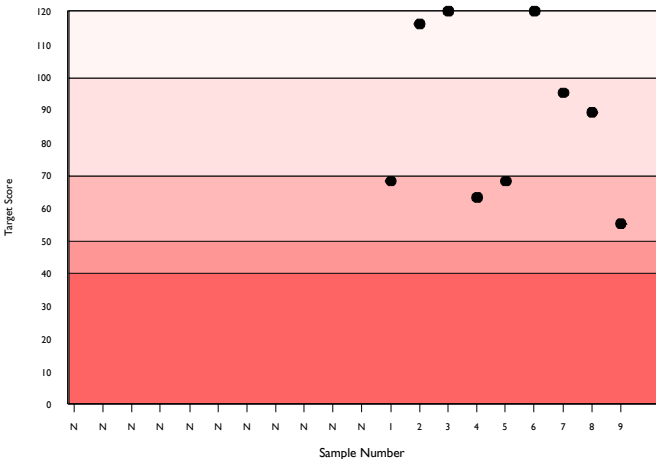
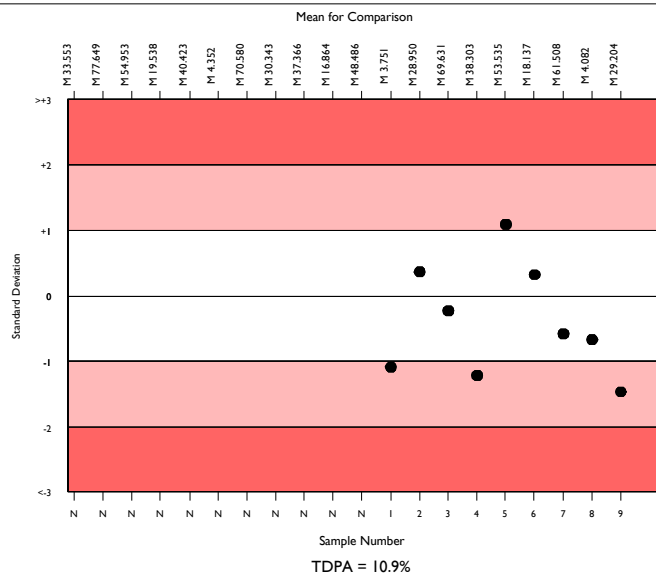
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2156	25.729	12.3	0.09	1.70	104
Abbott Architect	239	29.204	4.0	0.09	1.94	21

▲ Your Result	26.360	SDI	-1.47
		RMSDI	Too Few
■ Mean for Comparison	29.204	TS	55
		RMTS	Too Few
		%DEV	-9.7
		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	318	23.146	3.7	0.06
Roche Cobas 4000/e41 I	244	23.425	7.3	0.14
Abbott Architect	239	29.204	4.0	0.09
Abbott Alinity i	230	29.155	3.7	0.09
Roche Cobas e402/e801	209	23.299	3.0	0.06
Beckman Dxl 600/800	150	24.826	6.5	0.16
Siemens Atellica IM	95	29.095	5.7	0.21
Beckman Access/LXi725	85	25.821	5.4	0.19
bioMerieux, VIDAS	62	25.668	5.4	0.22
Ortho Vitros 3600/5600/ECi/XT 7600	64	24.807	3.5	0.14
Siemens Centaur XP/XPT	65	29.294	7.0	0.32
SNIBE Maglumi analysers	47	24.971	6.5	0.30
Mindray CL 8000i/6000i/2000i/1200i/1000i	45	20.969	9.1	0.35
Tosoh AIA Series	33	32.849	3.9	0.28
Siemens/DPC Immulite 2000/2500	29	36.214	4.8	0.41
Roche Elecsys	24	23.396	3.3	0.20
DiaSorin Liaison XL	22	24.146	6.0	0.38
Siemens Centaur CP	19	28.925	14.3	1.18
ImmunoTech IRMA	15	23.342	4.8	0.36
Tosoh AIA-CL Series	8	27.663	6.4	0.79
Boditech Med Inc i-CHROMA	6	29.510	4.9	0.73

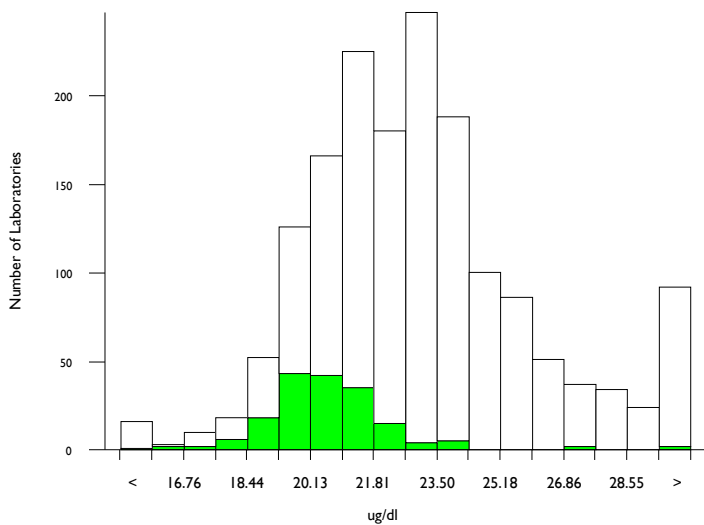


Cortisol, ug/dl

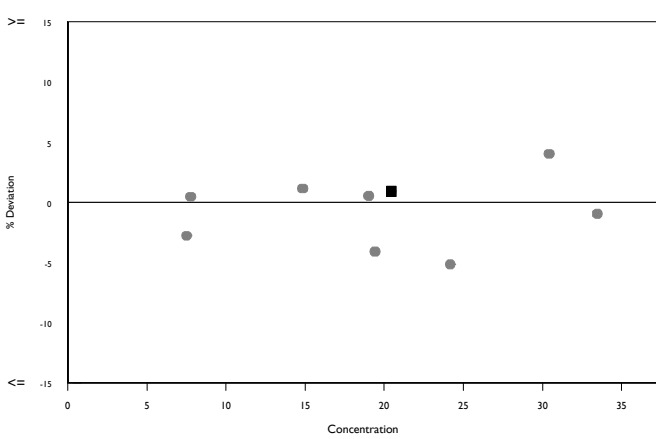
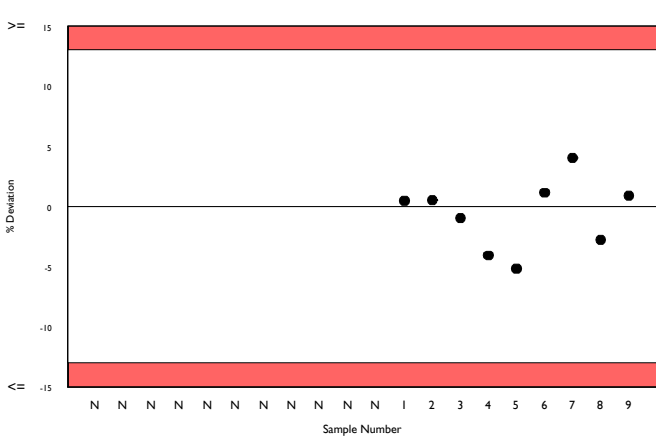
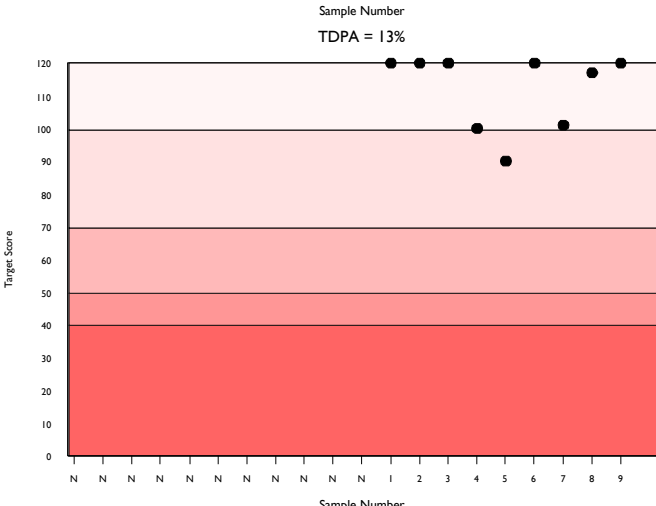
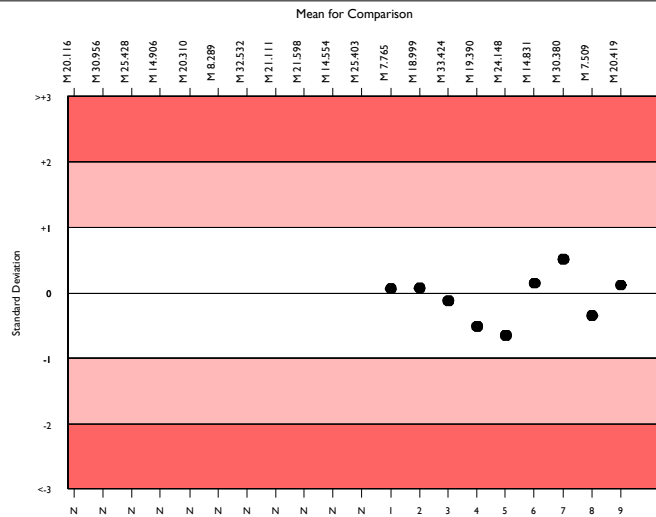
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1518	22.658	9.9	0.07	1.79	138
Abbott Architect	161	20.419	5.2	0.11	1.61	16

▲ Your Result	20.600	SDI	0.11
		RMSDI	Too Few
■ Mean for Comparison	20.419	TS	120
		RMTS	Too Few
		%DEV	0.9
		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 Alinity i	171	20.621	3.8	0.08
Abbott Architect	161	20.419	5.2	0.11
Beckman Dxl 600/800	141	21.549	6.8	0.15
Roche Cobas e601/ 602 Gen II	128	23.315	4.4	0.11
Roche Cobas 4000/e41 I	120	23.752	5.8	0.16
Roche Cobas e601/ 602	114	23.466	4.8	0.13
Roche Cobas e402/e801	101	22.906	3.6	0.10
Siemens Atellica IM	67	29.072	7.0	0.31
Beckman Access/LXi725	63	24.691	11.2	0.43
Roche Cobas e801 Gen II	56	22.865	3.5	0.14
Roche Cobas 4000/e41 I Gen II	52	23.700	5.5	0.23
Ortho Vitros 3600/5600/ECi/XT 7600	46	21.013	4.1	0.16
Siemens Centaur XP/XPT	47	27.543	6.9	0.35
SNIBE Maglumi analysers	41	27.050	7.4	0.39
Siemens/DPC Immulite 2000/2500	33	20.697	8.3	0.38
Mindray CL 8000i/6000i/2000i/1200i/1000i	27	21.355	6.6	0.34
Tosoh AIA Series	23	24.260	7.0	0.44
bioMerieux, VIDAS	18	21.301	14.8	0.93
Roche Elecsys	14	23.646	6.6	0.52
Siemens/DPC Immulite 1000	11	23.632	19.2	1.71
Immunotech RIA	10	24.055	2.7	0.26

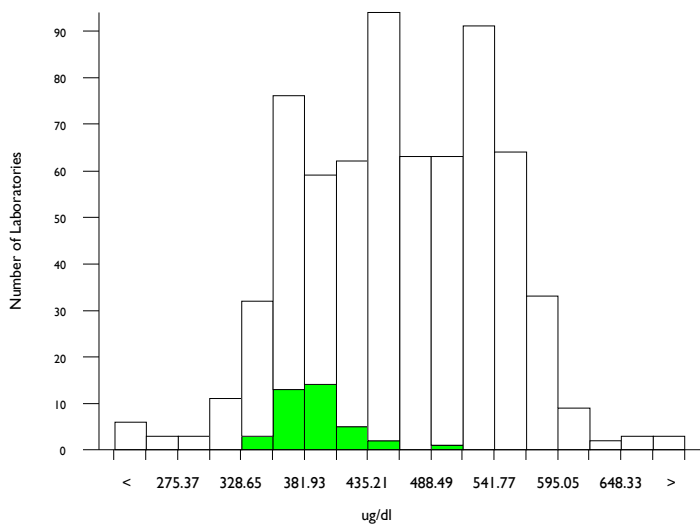


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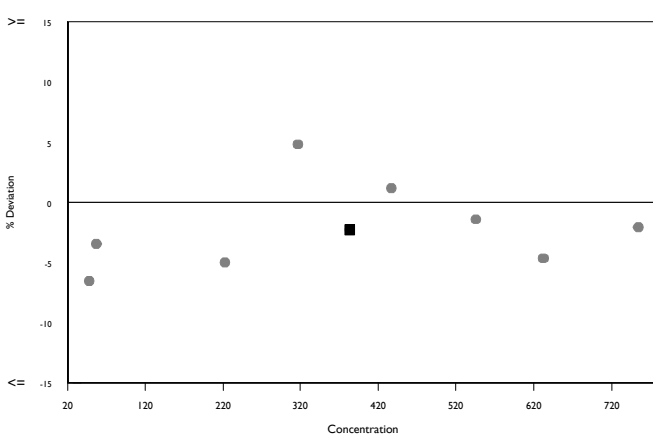
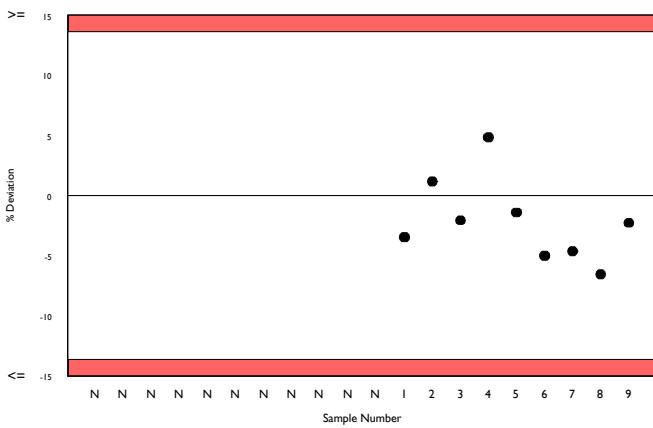
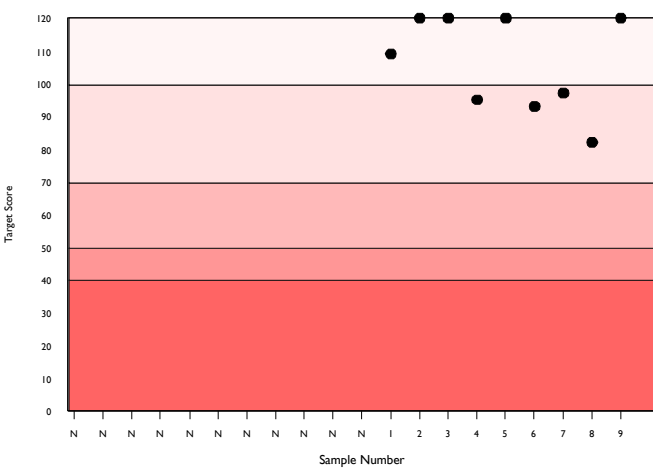
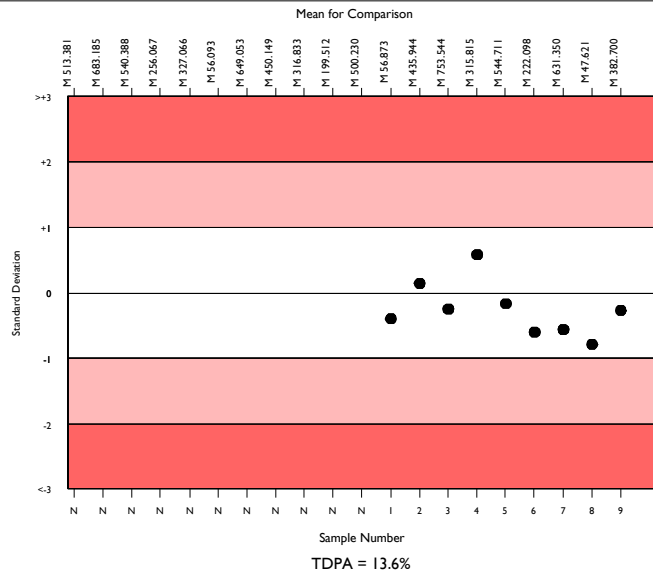
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	653	461.856	15.4	3.47	38.18	25
SNIBE Maglumi analysers	35	382.700	5.8	4.65	31.64	3

▲ Your Result	374.000	SDI	-0.27
		RMSDI	Too Few
■ Mean for Comparison	382.700	TS	120
		RMTS	Too Few
		%DEV	-2.3
		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	103	516.816	5.0	3.15
Roche Cobas 4000/e41 I	81	535.454	6.8	5.03
Roche Cobas e601/ 602	75	542.219	5.1	4.00
Abbott Alinity i	63	446.980	2.9	2.04
Abbott Architect	57	445.099	5.5	4.02
Siemens/DPC Immulite 2000/2500	51	391.844	7.4	5.06
Beckman Dxl 600/800	37	374.254	6.5	5.02
SNIBE Maglumi analysers	35	382.700	5.8	4.65
Siemens Atellica IM	32	374.185	4.1	3.38
Siemens Centaur XP/XPT	11	367.435	8.5	11.71
Mindray CL 8000i/6000i/2000i/1200i/1000i	9	478.754	3.4	6.74
DiaSorin Liaison XL	9	315.710	13.3	17.53
Beckman Access/LXi725	9	398.379	10.2	16.99
Tosoh AIA Series	9	447.196	3.1	5.73
Siemens/DPC Immulite 1000	5	356.800	3.9	7.74
DiaSorin Liaison	5	363.340	14.7	29.80
Tosoh AIA-CL Series	5	472.240	3.2	8.39
Roche Elecsys	3	538.452	13.2	51.30
LC/MS	4	309.037	11.9	22.99
ELISA	3	410.767	21.4	63.39
Immunotech RIA	3	443.212	15.3	48.94

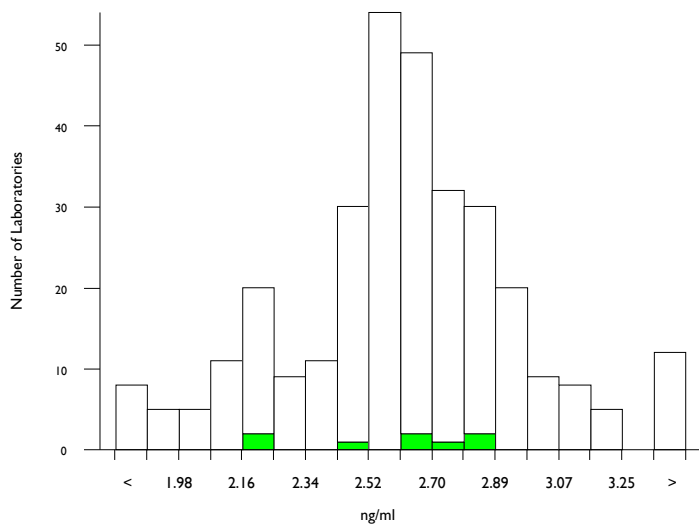


Digoxin, ng/ml

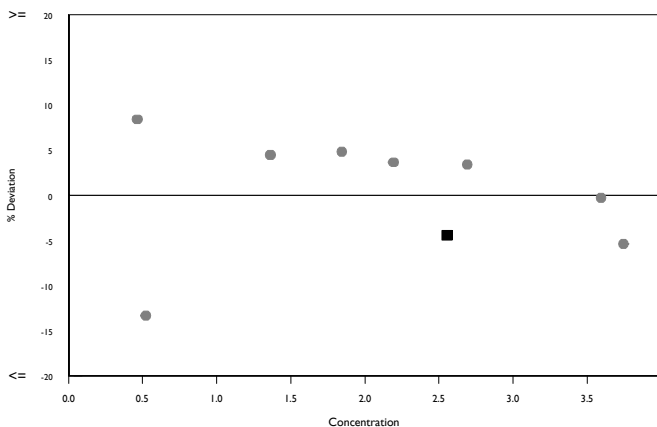
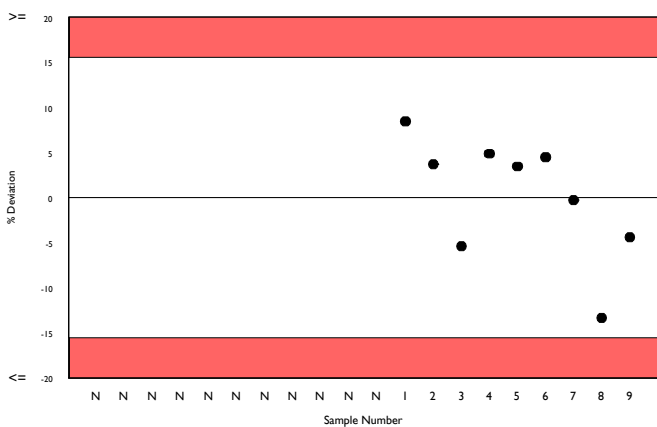
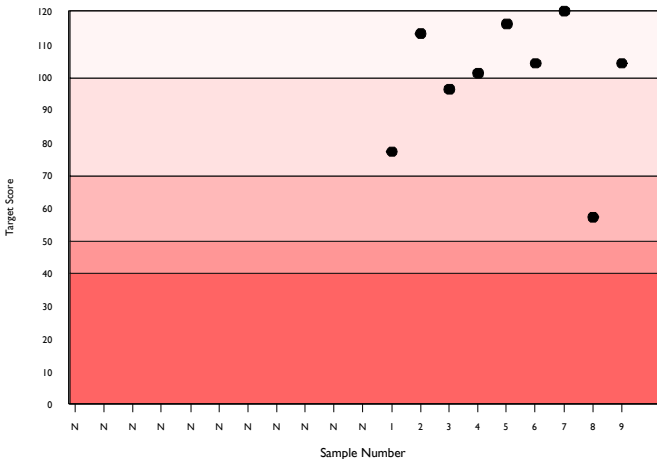
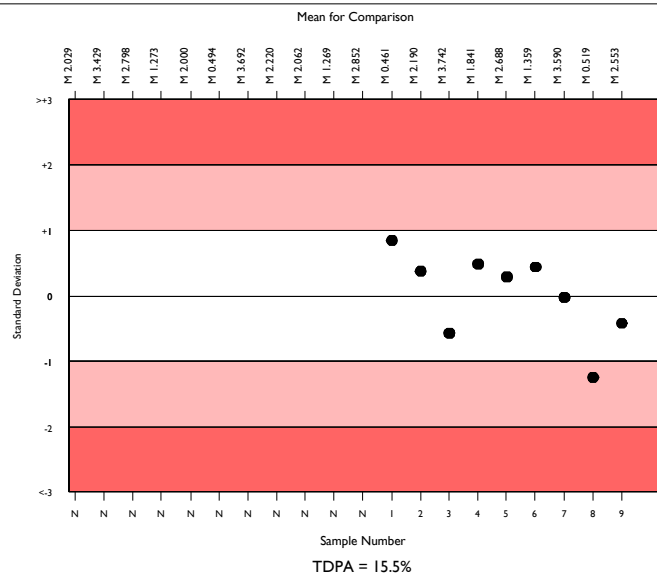
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	287	2.618	9.3	0.02	0.25	31
bioMerieux, VIDAS	8	2.553	10.0	0.11	0.27a	0

▲ Your Result	2.440	SDI RMSDI	-0.42 Too Few
■ Mean for Comparison	2.553	TS RMTS	104 Too Few
		%DEV RM%DEV	-4.4 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	2.143	5.3	0.02
Roche Cobas C303/501/502/503/701	32	2.648	4.0	0.02
Abbott Alinity (PETINA)	30	2.612	3.6	0.02
Roche Cobas e402/e801	22	2.616	4.1	0.03
Siemens Atellica IM	23	3.021	3.8	0.03
Roche Cobas e601/602	21	2.636	3.2	0.02
Beckman Dxl 600/800	17	2.633	5.8	0.05
Siemens Dimension	10	2.580	4.5	0.05
Beckman AU Instruments	11	2.707	4.7	0.05
SNIBE Maglumi analysers	12	3.300	26.5	0.32
Abbott Alinity (CMIA)	9	2.521	6.6	0.07
Siemens/DPC Immulite 2000/2500	7	2.463	8.7	0.10
Roche Cobas 4000/e411	8	2.714	2.7	0.03
bioMerieux, VIDAS	8	2.553	10.0	0.11
Siemens Centaur XP/XPT	5	2.864	1.4	0.02
Roche Integra	6	2.767	9.9	0.14
Siemens Atellica CH	6	2.658	5.6	0.08
Abbott Architect (PETINIA)	5	2.418	9.9	0.13
Siemens ADVIA 1200/1650/1800/2400	3	2.760	5.1	0.10
Beckman Access/LXi725	3	2.903	3.1	0.06
Beckman DxC	2	2.344	9.4	0.20

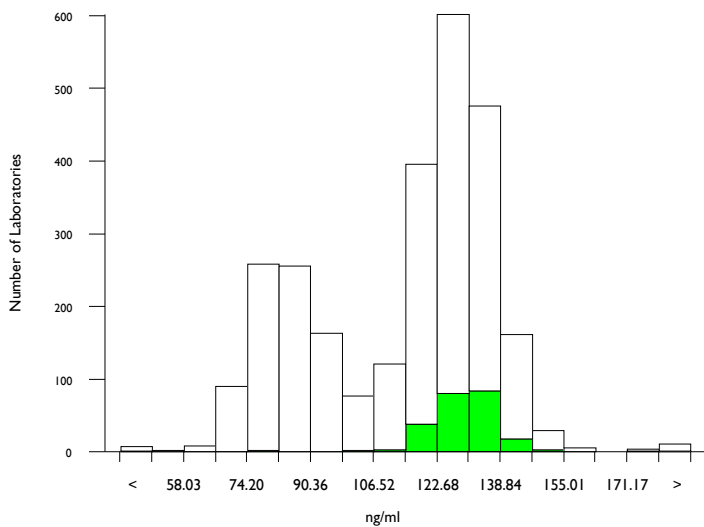


Ferritin, ng/ml

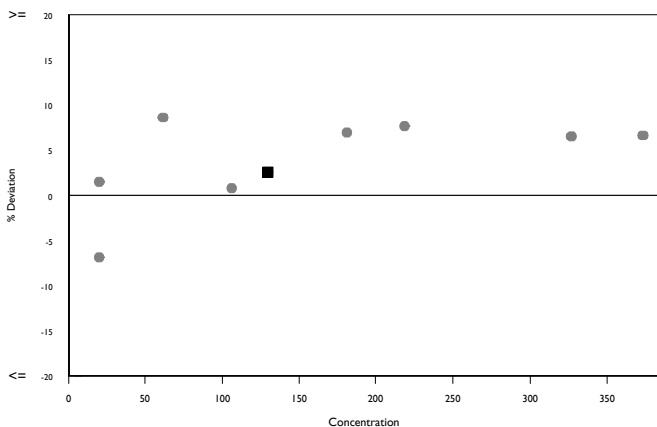
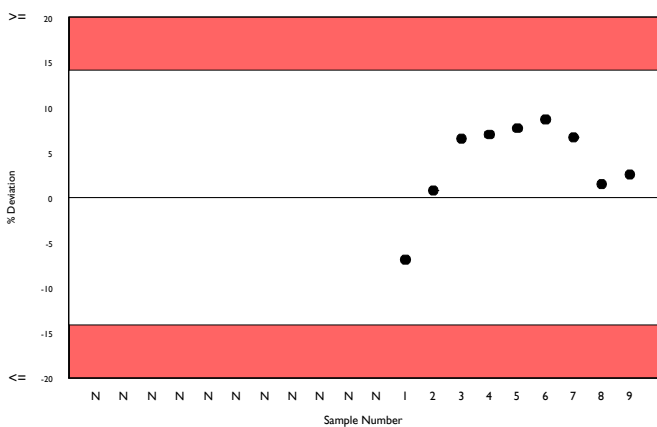
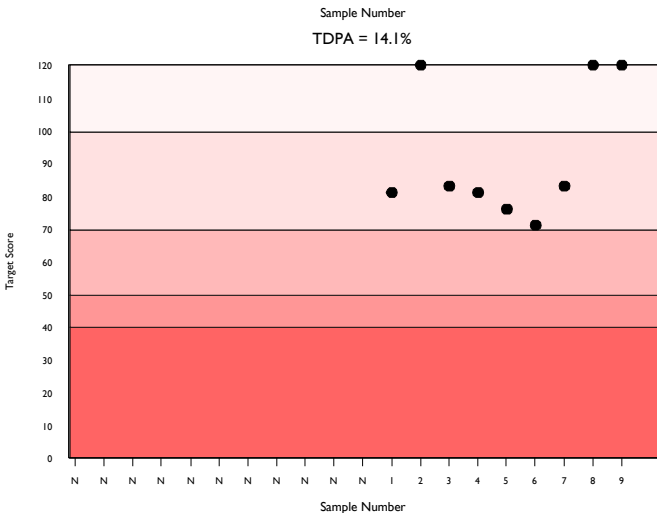
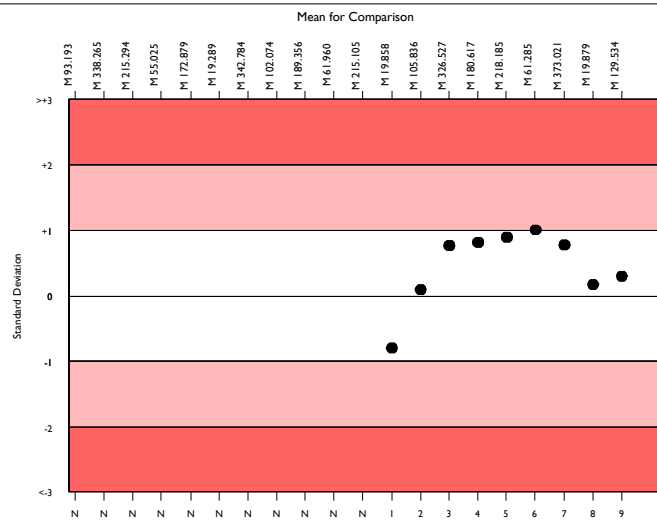
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2606	114.606	18.8	0.53	9.82	57
Abbott Architect Chemilum	215	129.534	4.9	0.54	11.10	18

▲ Your Result	132.830	SDI	0.30
		RMSDI	Too Few
■ Mean for Comparison	129.534	TS	120
		RMTS	Too Few
		%DEV	2.5
		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	356	128.447	5.1	0.43
Roche Elecsys / Cobas e411	321	130.035	6.6	0.60
Roche Cobas e402/e801	261	122.934	4.2	0.40
Abbott Alinity i	254	133.099	5.1	0.53
Abbott Architect Chemilum	215	129.534	4.9	0.54
Beckman Dxl 600/800	160	78.916	5.5	0.43
Beckman Access/LXi725	120	81.066	6.2	0.57
Siemens Atellica IM	117	88.467	4.9	0.50
Ortho Vitros 3600/5600/ECi/XT/7600	100	76.245	6.7	0.64
Siemens Centaur XP/XPT	77	89.203	5.9	0.75
SNIBE Maglumi analysers	63	128.447	5.5	1.11
bioMerieux, VIDAS	49	94.652	6.8	1.15
Roche Cobas C303/501/502/503/701/702	52	120.621	4.7	0.98
Mindray CL 8000i/6000i/2000i/1200i/1000i	45	117.525	3.6	0.78
Tosoh AIA Series	43	84.150	5.6	0.90
Siemens/DPC Immulite 2000/2500	31	101.951	7.6	1.73
Beckman AU Instruments	22	103.675	3.7	1.03
DiaSorin Liaison XL	21	127.115	5.0	1.75
Roche Cobas 4000/c311	22	127.154	9.3	3.14
Siemens Centaur CP	14	88.429	6.2	1.82
Siemens Dimension	13	114.622	11.0	4.36

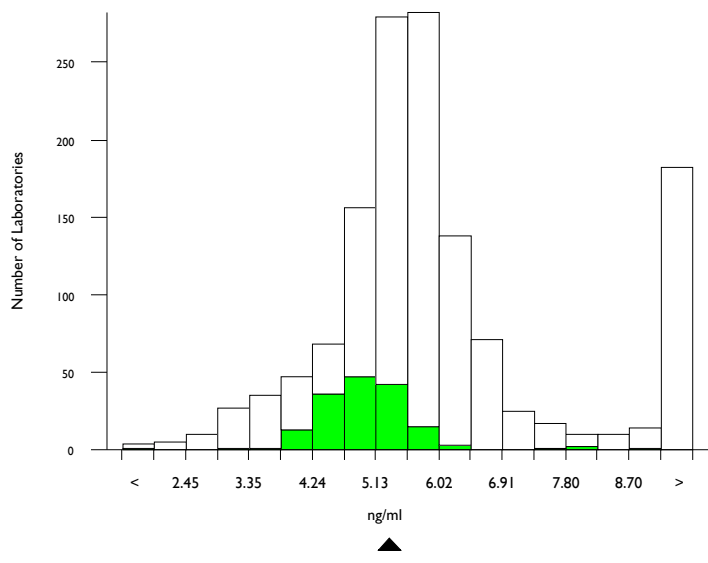


Folate, ng/ml

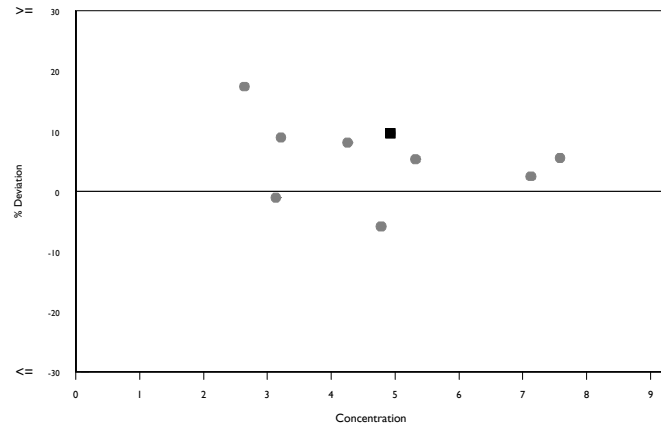
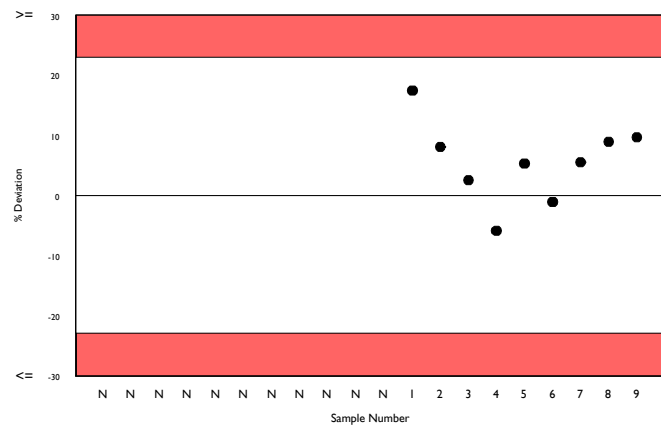
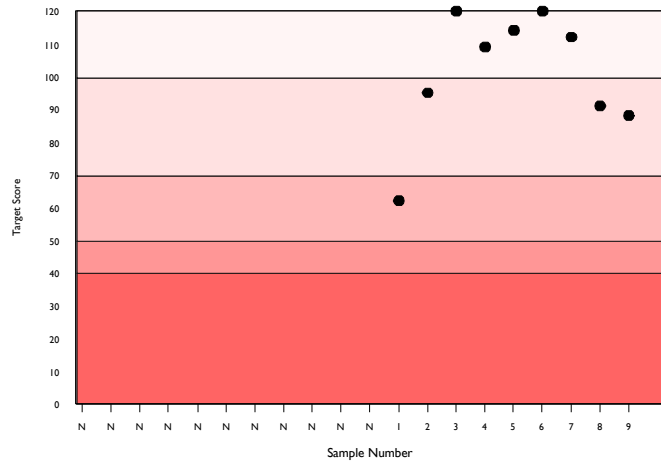
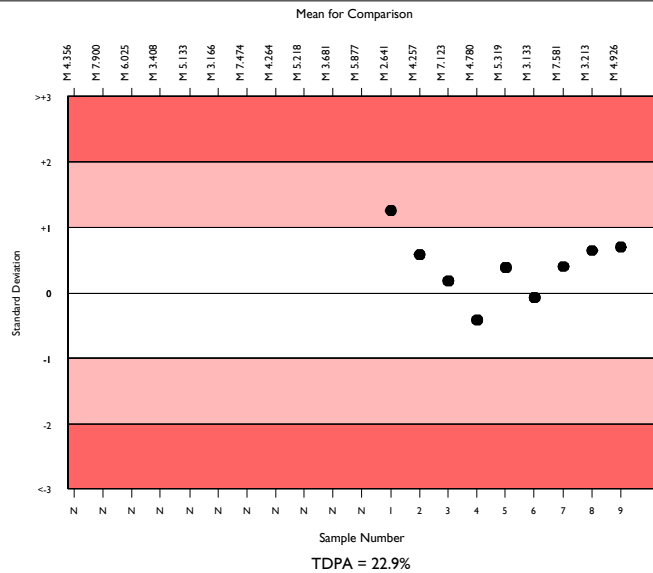
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1218	5.580	21.3	0.04	0.78	166
Abbott Architect	151	4.926	9.8	0.05	0.69	12

▲ Your Result	5.400	SDI	0.69
		RMSDI	Too Few
■ Mean for Comparison	4.926	TS	88
		RMTS	Too Few
		%DEV	9.6
		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	298	5.587	9.6	0.04
Abbott Alinity i	157	5.522	8.9	0.05
Abbott Architect	151	4.926	9.8	0.05
Roche Folate 07027290 e801	147	5.740	7.6	0.04
Beckman Dxl 600/800 - A98032	68	5.899	5.7	0.05
Siemens Atellica IM	71	11.248	9.4	0.16
Siemens Centaur XP/XPT(enhanced)	51	11.640	11.4	0.23
Beckman Dxl 600/800 - A14208	46	5.919	6.2	0.07
Roche Elecsys Folate	44	5.683	17.0	0.18
Beckman Access/LXi725	44	6.020	7.9	0.09
Ortho Vitros 3600/5600/ECi/XT/7600	35	3.339	9.7	0.07
SNIBE Maglumi Analyser	29	4.398	24.9	0.25
Siemens/DPC Immulite 2000	25	3.926	8.3	0.08
Mindray CL 8000i/6000i/2000i/1200i/1000i	22	15.300	7.5	0.30
Roche Folate III - 04476433	20	5.618	8.0	0.13
Tosoh AIA Series	12	8.298	6.0	0.18
Siemens Dimension	8	3.058	6.0	0.08
Tosoh AIA-CL Series	7	16.329	4.9	0.38
DiaSorin Liaison XL	5	2.495	13.2	0.18
Shenzhen YHLO iFlash Series	3	28.433	23.4	4.80
Mindray CL 900i	4	15.820	4.8	0.47



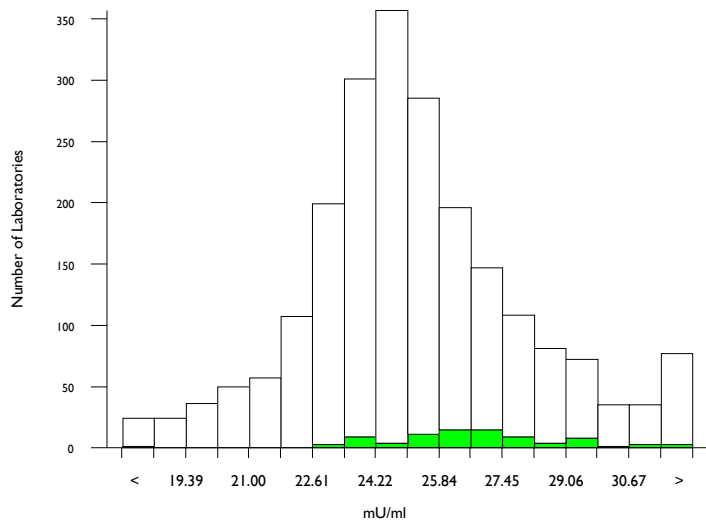
FSH, mU/ml

- █ All Methods
- █ bioMerieux, VIDAS

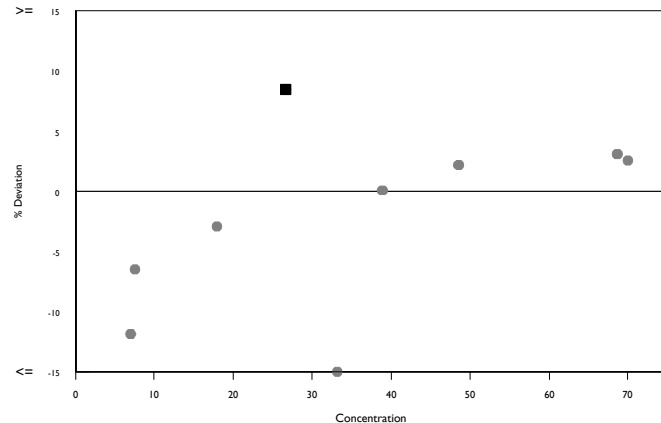
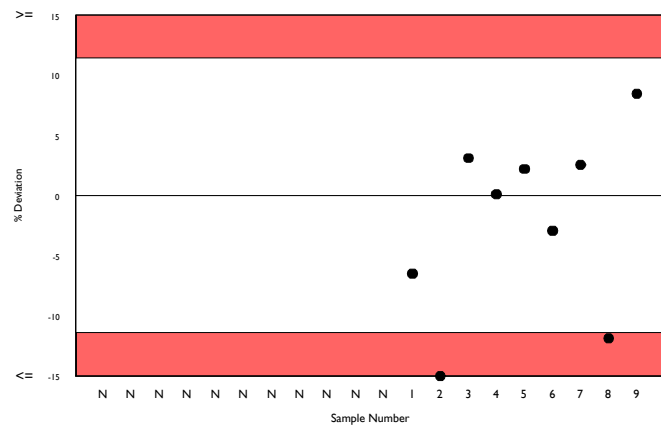
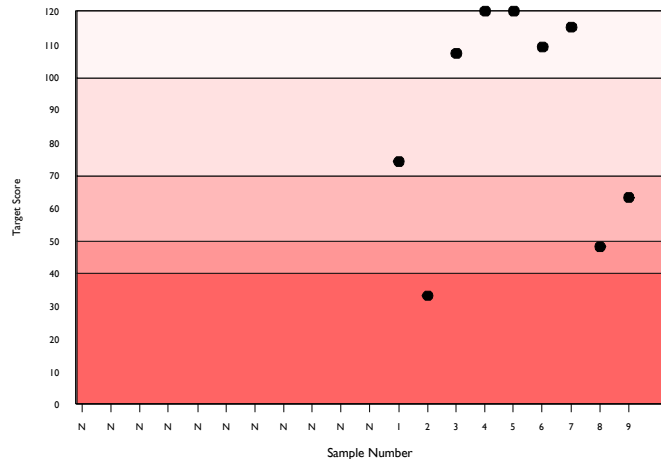
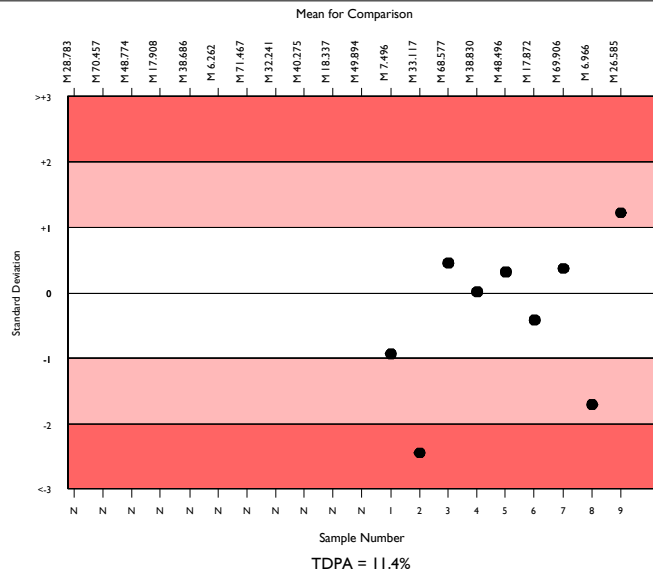
N	Mean	CV%	U _m	SDPA	Exc.
2004	25.034	8.6	0.06	1.74	189
78	26.585	6.5	0.25	1.84	9

▲ Your Result	28.830	SDI RMSDI	1.22 Too Few
█ Mean for Comparison	26.585	TS RMTS	63 Too Few
		%DEV RM%DEV	8.4 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	319	24.345	4.9	0.08
Roche Cobas 4000/e41 I	264	25.291	5.7	0.11
Abbott Architect	207	23.800	4.9	0.10
Roche Cobas e402/e80 I	190	24.360	3.3	0.07
Abbott Alinity i	192	24.079	4.2	0.09
Beckman Dxl 600/800	129	27.322	7.6	0.23
Beckman Access/LXi725	91	25.976	6.5	0.22
Siemens Atellica IM	82	27.742	4.9	0.19
bioMerieux, VIDAS	78	26.585	6.5	0.25
SNIBE Maglumi analysers	77	25.237	5.9	0.21
Siemens Centaur XP/XPT	66	28.566	4.2	0.19
Ortho Vitros 3600/5600/ECi/XT/7600	63	19.781	4.2	0.13
Mindray CL 8000i/6000i/2000i/1200i/1000i	51	29.355	7.4	0.38
Siemens/DPC Immulite 2000/2500	40	22.283	7.7	0.34
Tosoh AIA Series	32	30.056	7.1	0.47
Roche Elecsys	26	24.992	7.5	0.46
DiaSorin Liaison XL	17	38.374	3.5	0.40
Siemens/DPC Immulite 1000	12	23.192	7.6	0.63
Siemens Centaur CP	10	28.373	8.2	0.92
Shenzhen YHLO iFlash Series	9	24.087	8.1	0.82
Autobio CLIA	9	30.333	6.1	0.77

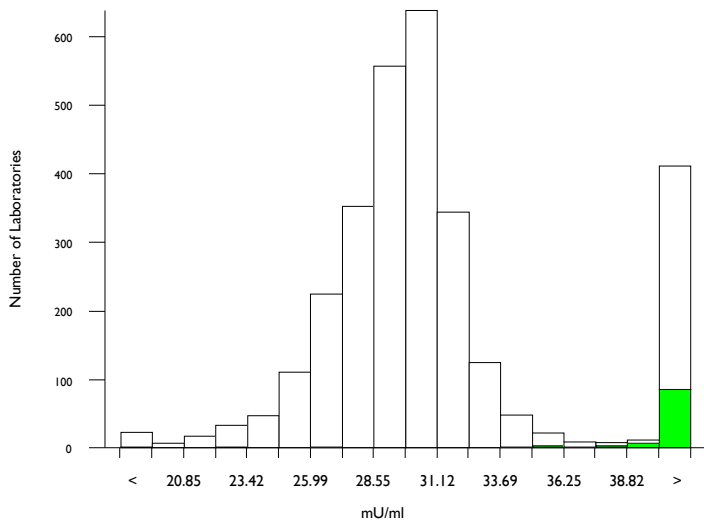


hCG, mU/ml

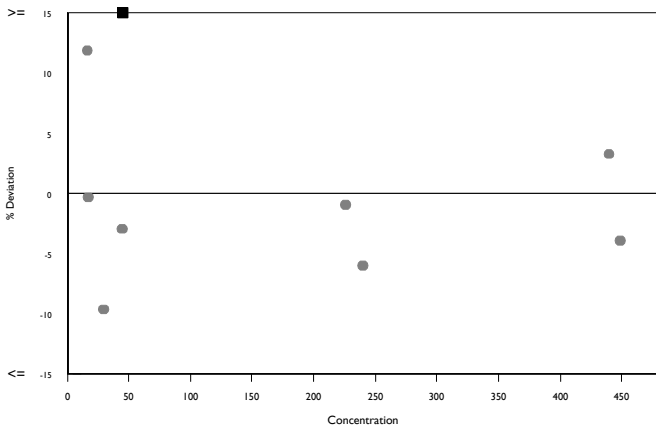
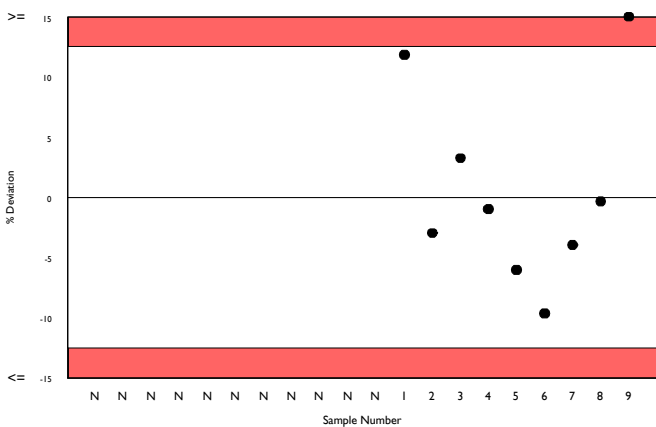
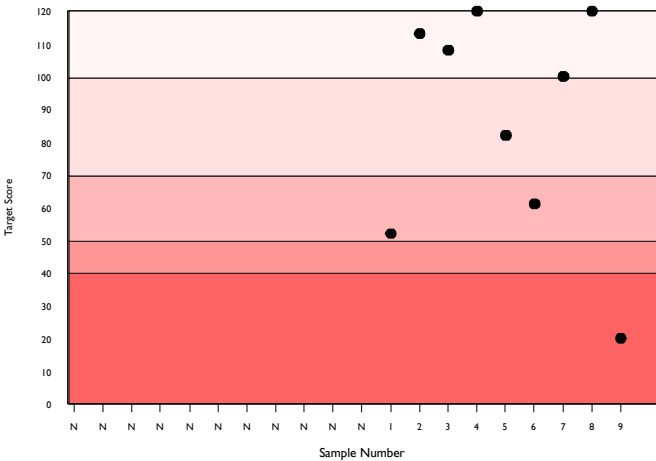
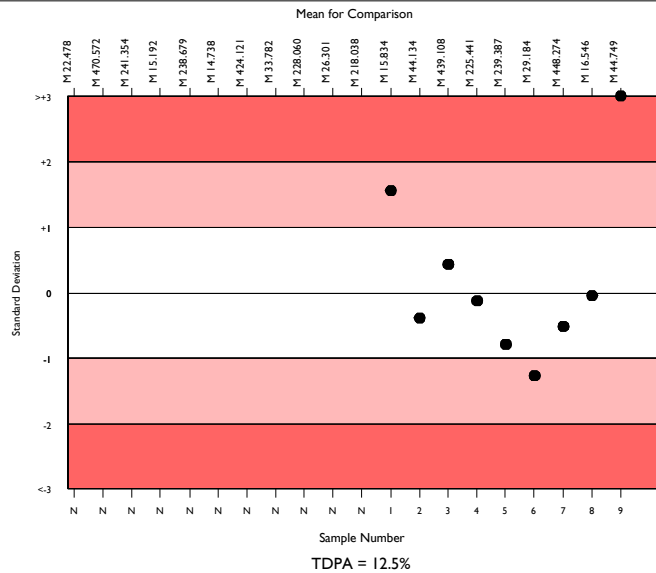
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2636	29.841	11.5	0.08	2.27	350
bioMerieux, VIDAS	93	44.749	10.2	0.59	3.40	10

▲ Your Result	55.910	SDI	3.28
		RMSDI	Too Few
■ Mean for Comparison	44.749	TS	20
		RMTS	Too Few
		%DEV	24.9
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	12.50%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche hCG+Beta	919	30.370	4.9	0.06
Abbott Architect	296	28.085	7.0	0.14
Abbott Alinity i	268	28.926	6.0	0.13
Roche hCG + Beta e801	180	29.527	4.3	0.12
Beckman Dxl 600/800	117	29.965	4.2	0.15
Siemens Atellica IM	107	30.946	5.2	0.19
Ortho Vitros 3600/5600/ECI/XT 7600	103	46.572	5.2	0.30
Beckman Access Total BhCG (5th IS)	94	29.065	4.9	0.19
bioMerieux, VIDAS	93	44.749	10.2	0.59
Siemens Centaur XP/XPT	82	27.749	5.5	0.21
SNIBE Maglumi analysers	66	47.462	8.5	0.62
Mindray hCG 8000/6000/2000/1200/1000i	53	25.893	9.0	0.40
Beckman DXI Total BhCG (5th IS)	54	29.893	5.2	0.26
Beckman Access/LXi725	48	29.318	5.9	0.31
Siemens/DPC Immulite 2000	41	56.024	7.2	0.79
Tosoh AIA Series	35	45.660	4.9	0.47
Roche hCG STAT(Intact)	34	24.245	5.6	0.29
Siemens Centaur CP	19	28.842	4.4	0.37
Siemens Dimension	20	46.174	2.7	0.34
DiaSorin Liaison XL	18	30.181	6.5	0.58
Roche Cobas Core EIA	15	29.523	9.6	0.92



IgE, kU/l

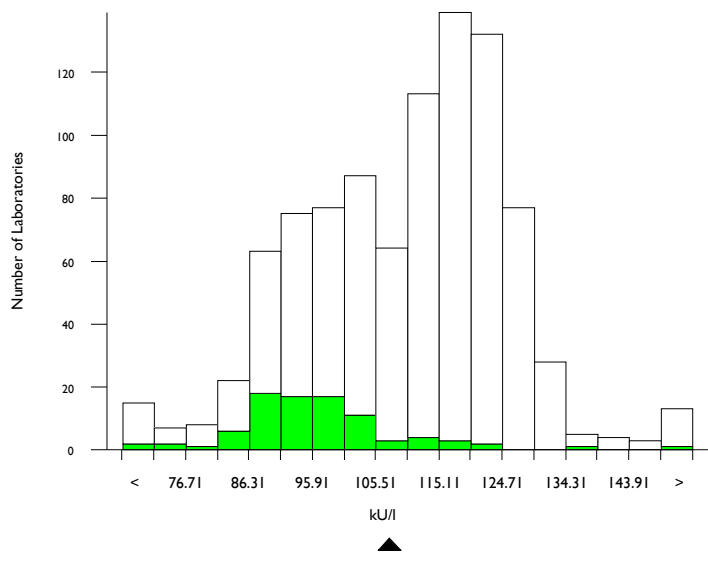
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	880	110.316	11.6	0.54	9.26	52
bioMerieux, VIDAS	79	96.075	8.7	1.17	8.06	9

▲ Your Result	109.600	SDI	1.68
		RMSDI	Too Few
■ Mean for Comparison	96.075	TS	49
		RMTS	Too Few
		%DEV	14.1
		RM%DEV	Too Few

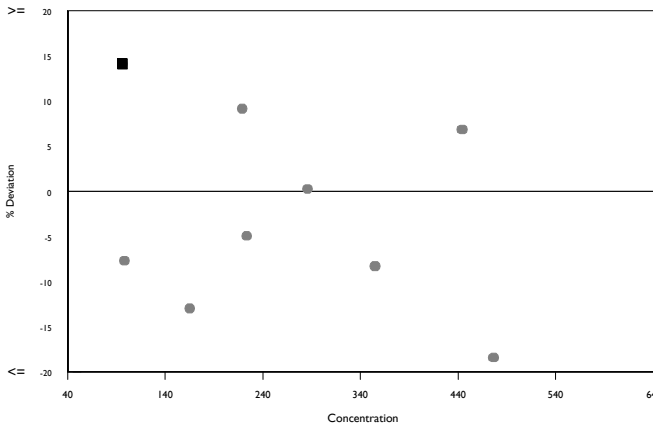
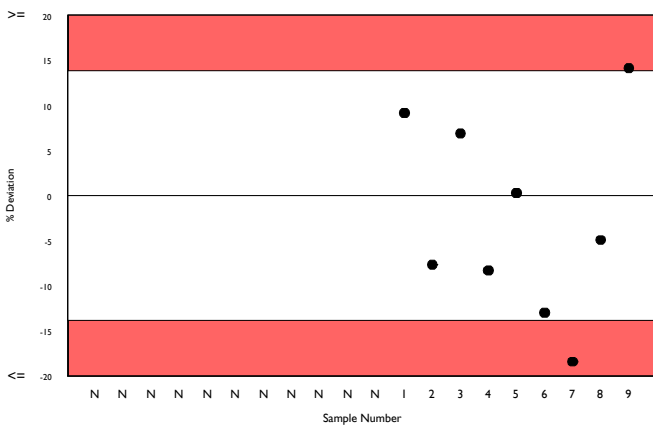
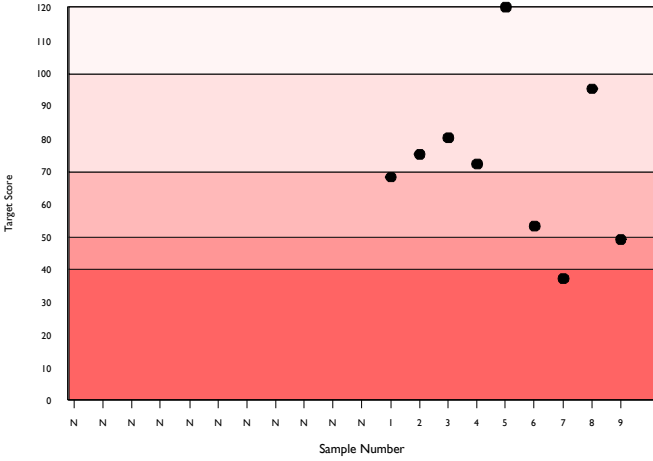
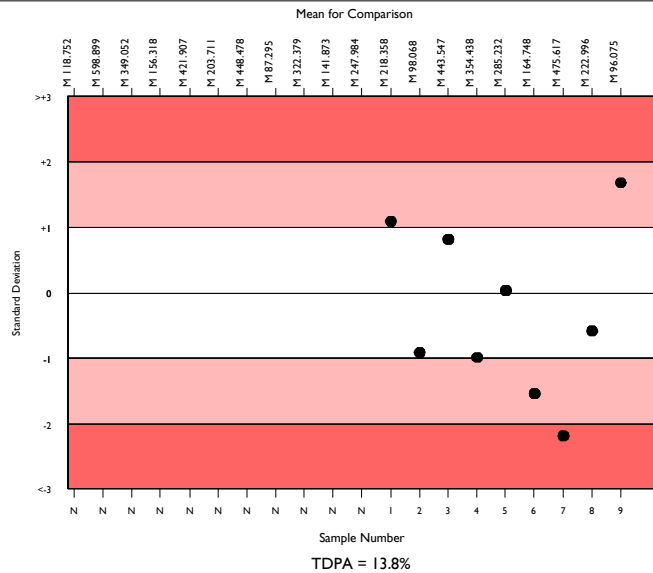
Acceptable limits derived from Biological Variation: N/A

Acceptable limits of performance for RIQAS: 13.80%

TS & %DEV outside limits



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411	165	120.261	6.1	0.72
Roche Cobas e601/602	139	117.730	4.3	0.53
Roche Cobas e402/e801	97	120.310	4.1	0.62
bioMerieux, VIDAS	79	96.075	8.7	1.17
SNIBE Maglumi analysers	55	93.873	7.2	1.15
Siemens/DPC Immulite 2000/2500	55	108.972	9.4	1.73
Siemens Atellica IM	38	105.037	4.7	1.00
Siemens Centaur XP/XPT	35	105.496	6.3	1.41
Abbott Alinity	27	91.146	3.7	0.81
Tosoh AIA Series	25	99.448	7.3	1.82
Abbott Architect	25	91.800	6.6	1.52
Phadia Immucap instruments	22	113.985	7.6	2.31
Roche Elecsys	13	123.892	5.2	2.22
ELISA	6	89.552	8.6	3.91
Siemens/DPC Immulite 1000	11	109.073	9.5	3.90
Tosoh AIA-CL Series	6	91.817	1.8	0.86
Biomed	5	106.420	16.0	9.49
Beckman AU analysers	4	141.425	24.1	21.32
Biotech Med INC i-CHROMA	4	112.615	15.6	10.96
Siemens/Dade Behring Nephelometer	4	93.700	2.6	1.53
Agappe Mispa i2	3	141.733	9.7	9.87

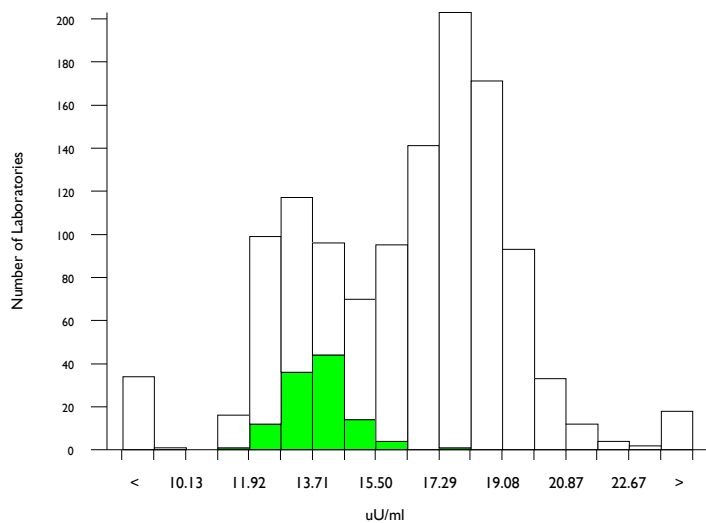


Insulin, uU/ml

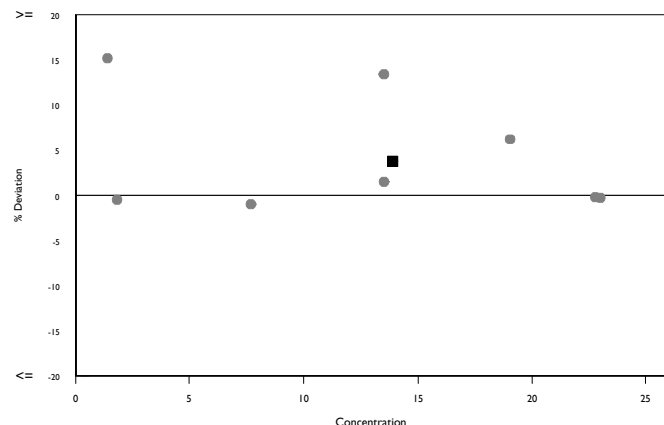
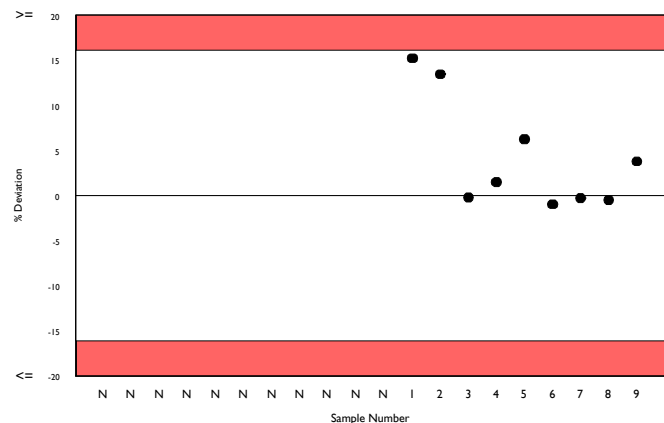
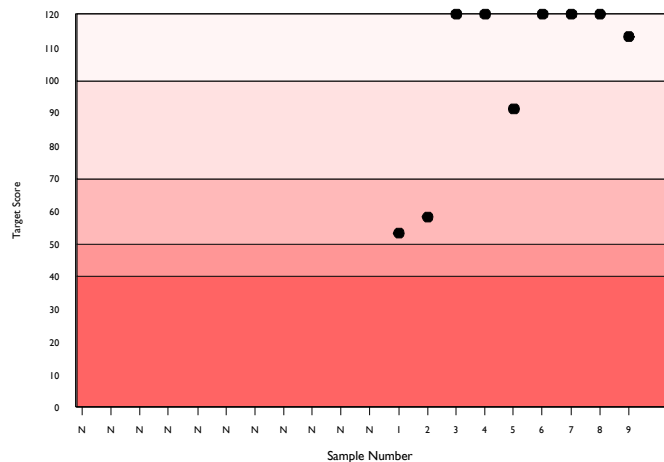
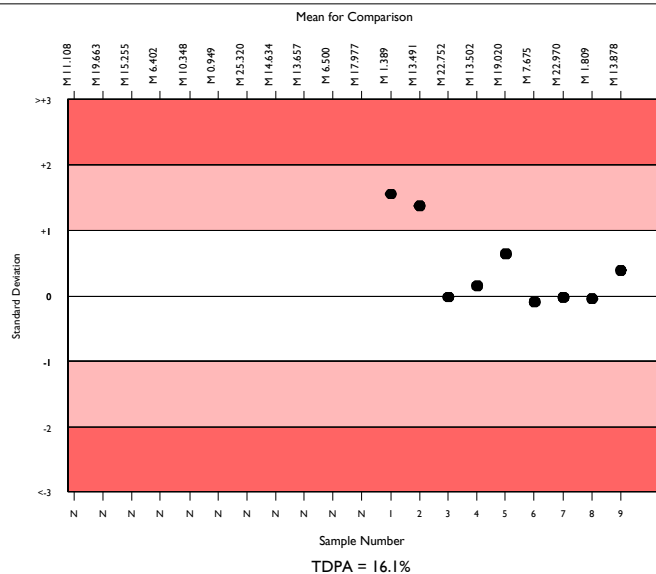
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1142	16.403	14.6	0.09	1.61	63
Abbott Architect	103	13.878	4.8	0.08	1.36	9

▲ Your Result	14.400	SDI	0.38
		RMSDI	Too Few
■ Mean for Comparison	13.878	TS	113
		RMTS	Too Few
		%DEV	3.8
		RM%DEV	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	255	17.996	4.6	0.07
Roche Cobas 4000/e41 I	162	18.594	5.7	0.10
Abbott Alinity i	124	12.651	3.5	0.05
Abbott Architect	103	13.878	4.8	0.08
Beckman Dxl 600/800	92	14.134	6.3	0.12
Siemens Atellica IM	49	16.996	3.7	0.11
Roche Elecsys	41	18.153	5.1	0.18
Beckman Access/LXi725	37	14.429	6.7	0.20
SNIBE Maglumi analysers	34	16.836	3.6	0.13
Siemens Centaur XP/XPT	35	17.415	4.5	0.17
Mindray CL 8000i/6000i/2000i/1200i/1000i	30	18.620	6.4	0.27
Tosoh AIA Series	27	16.747	6.3	0.25
Siemens/DPC Immulite 2000	18	5.004	35.0	0.52
Ortho Vitros 3600/5600/ECi/XT 7600	21	15.575	3.8	0.16
DiaSorin Liaison XL	16	18.479	8.4	0.49
Siemens/DPC Immulite 1000	8	4.484	24.1	0.48
Tosoh AIA-CL Series	7	17.344	5.2	0.43
DiaSorin Liaison	6	19.167	13.3	1.30
Mindray CL 900i	5	20.426	1.8	0.20
Autobio CLIA	5	19.396	7.6	0.82
Siemens Centaur CP	5	18.122	11.6	1.17



LH, mU/ml

All Methods

bioMerieux, VIDAS

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2073	35.981	16.7	0.16	2.60	119
bioMerieux, VIDAS	74	34.314	5.6	0.28	2.48	9

▲ Your Result

37.670 SDI 1.35
RMSDI Too Few

■ Mean for Comparison

34.314 TS 58
RMTS Too Few

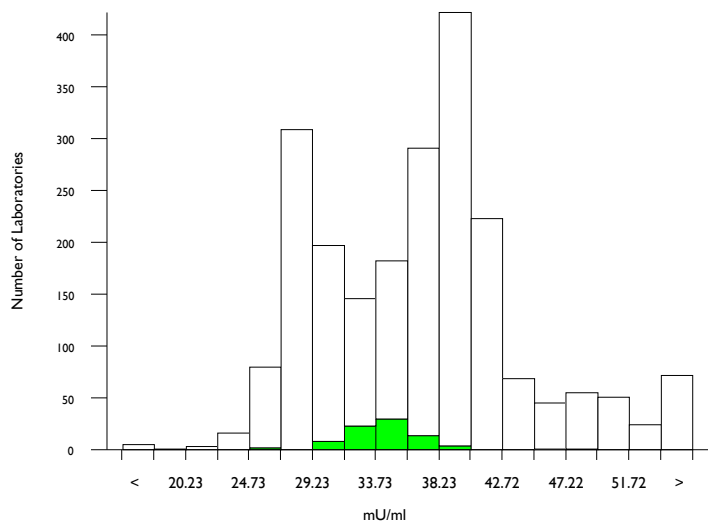
%DEV 9.8
RM%DEV Too Few

Acceptable limits derived from Biological Variation

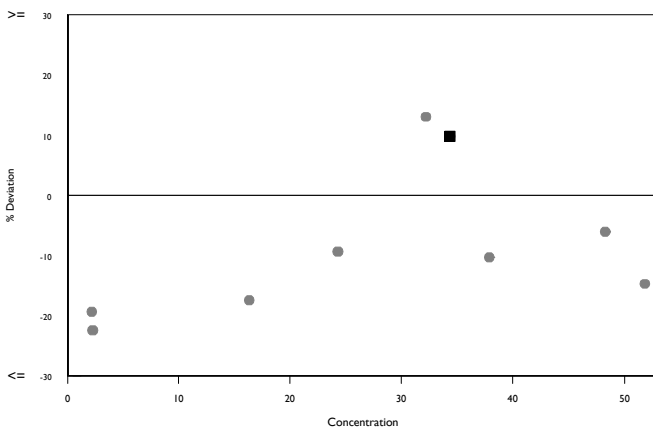
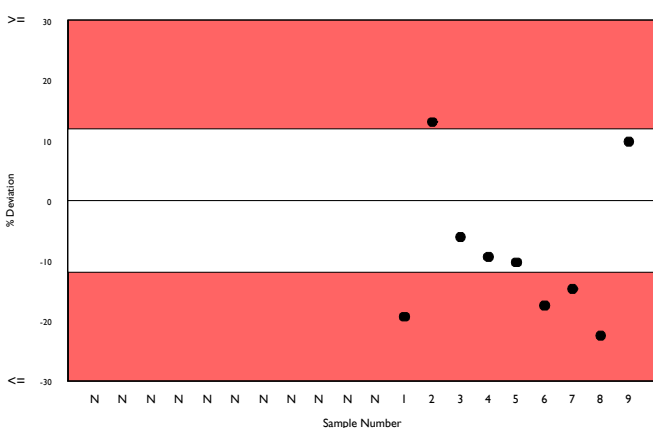
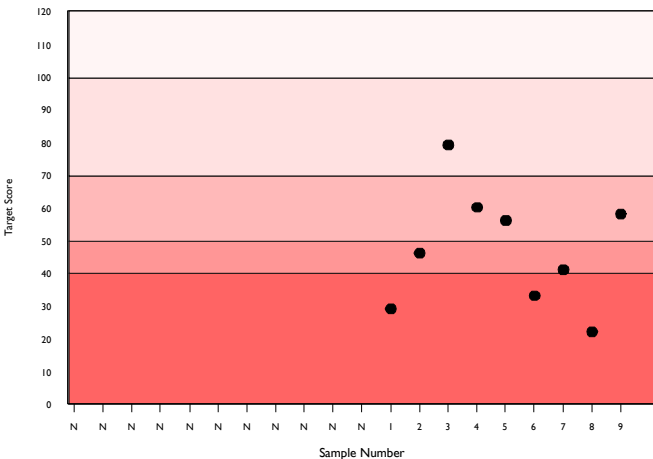
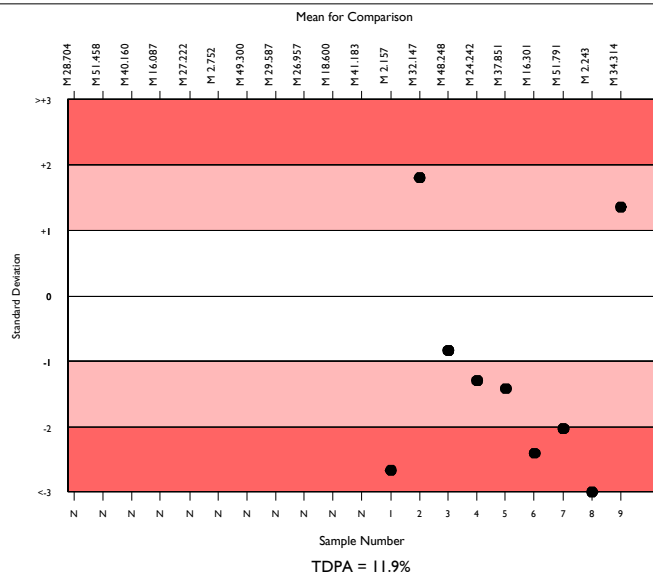
N/A

Acceptable limits of performance for RIQAS

11.90%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	331	39.002	4.0	0.11
Roche Cobas 4000/e41 I	288	38.747	5.1	0.14
Abbott Architect	193	28.454	5.3	0.13
Roche Cobas e402/e801	196	40.389	3.9	0.14
Abbott Alinity i	178	28.328	3.4	0.09
Beckman Dxl 600/800	126	29.719	7.3	0.24
Beckman Access/LXi725	84	29.816	6.8	0.28
Siemens Atellica IM	86	35.940	3.5	0.17
bioMerieux, VIDAS	74	34.314	5.6	0.28
SNIBE Maglumi analysers	75	54.580	5.3	0.42
Ortho Vitros 3600/5600/ECi/XT 7600	65	48.355	3.9	0.29
Siemens Centaur XP/XPT	63	33.709	5.7	0.30
Mindray CL 8000i/6000i/2000i/1200i/1000i	50	41.956	8.3	0.61
Tosoh AIA Series	33	32.987	4.9	0.35
Siemens/DPC Immulite 2000	34	50.065	9.9	1.06
Roche Elecsys	28	39.181	5.5	0.51
DiaSorin Liaison XL	17	45.218	4.6	0.63
Siemens/DPC Immulite 1000	11	53.600	7.8	1.57
Shenzhen YHLO iFlash Series	11	46.234	12.5	2.17
Tosoh AIA-CL Series	11	33.445	5.7	0.72
Autobio CLIA	9	41.645	6.9	1.20

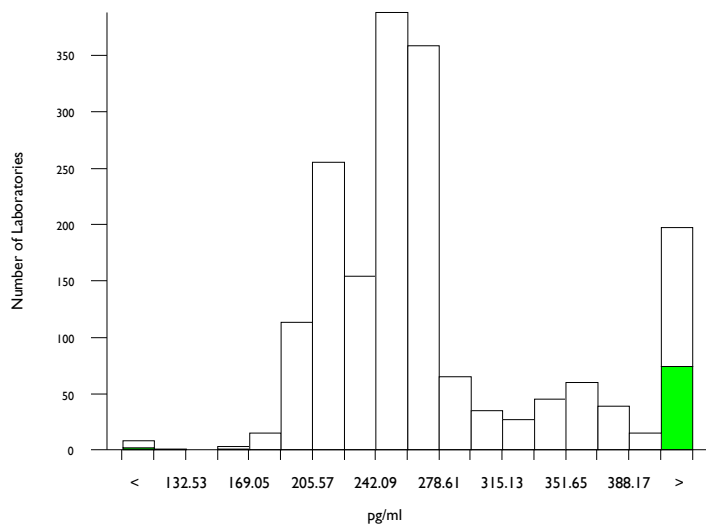


Oestradiol, pg/ml

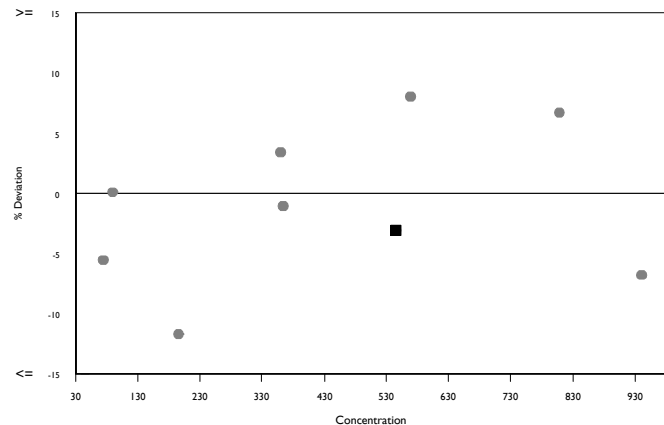
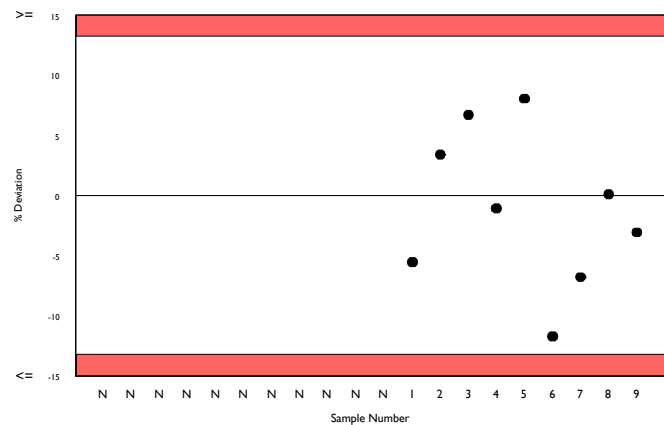
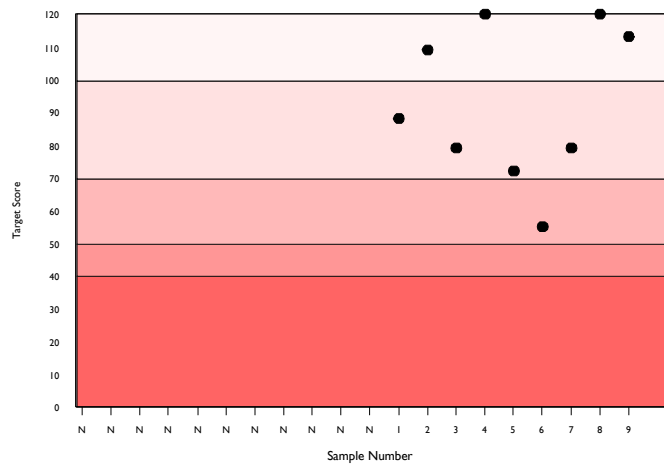
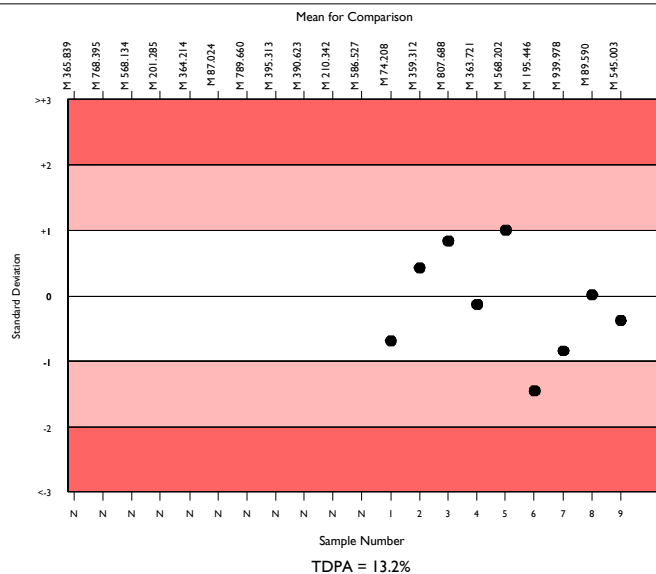
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1592	260.355	18.7	1.53	20.89	186
bioMerieux, VIDAS	67	545.003	5.3	4.40	43.74	10

▲ Your Result	528.300	SDI RMSDI	-0.38 Too Few
■ Mean for Comparison	545.003	TS RMTS	113 Too Few
		%DEV RM%DEV	-3.1 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)	249	262.067	3.5	0.72
Roche Cobas e801 (Estadiol III)	174	256.505	2.9	0.70
Abbott Architect	156	218.330	3.8	0.82
Abbott Alinity i	157	212.875	5.0	1.06
Roche Cobas 4000/e411 (Estradiol III)	142	260.022	3.4	0.93
Roche Cobas 4000/e411 (Estradiol II)	80	262.782	3.5	1.27
Siemens Atellica IM	77	365.727	4.4	2.28
bioMerieux, VIDAS	67	545.003	5.3	4.40
Roche Cobas e601/ 602 (Estradiol II)	54	260.581	4.5	1.98
Beckman Dxl 600/800 Sensitive B84493	53	209.525	5.2	1.88
Beckman Dxl 600/800	51	211.094	6.4	2.36
SNIBE Maglumi analysers	38	652.462	5.8	7.69
Ortho Vitros 3600/5600/ECi/XT 7600	40	447.807	6.3	5.56
Mindray CL 8000i/6000i/2000i/1200i/1000i	36	305.272	7.9	5.02
Siemens Centaur XP/XPXT (eE2)	29	348.424	5.1	4.13
Siemens Centaur XP/XPXT	26	349.008	6.5	5.55
Beckman Access/LXi725	22	228.790	6.4	3.88
Roche Elecsys (Estradiol III)	22	257.224	2.8	1.90
Beckman Access/LXi725 Sensitive B84493	21	230.986	8.7	5.46
Siemens/DPC Immulite 2000/2500	18	387.973	6.8	7.76
Tosoh AIA Series (E2)	13	415.249	44.7	64.28

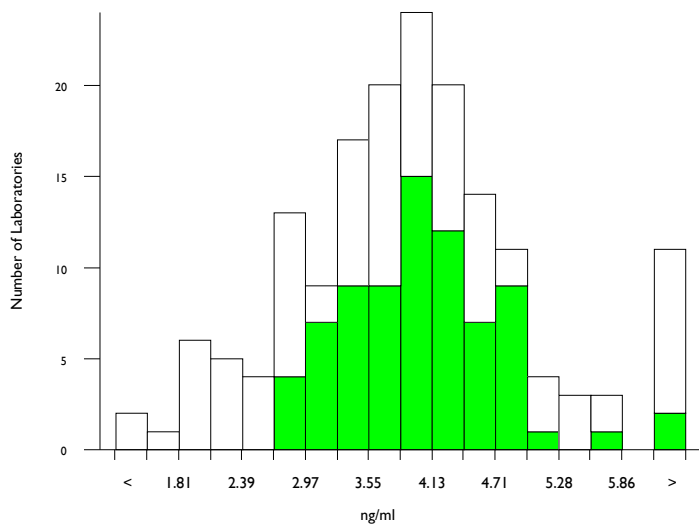


17-OH-Progesterone, ng/ml

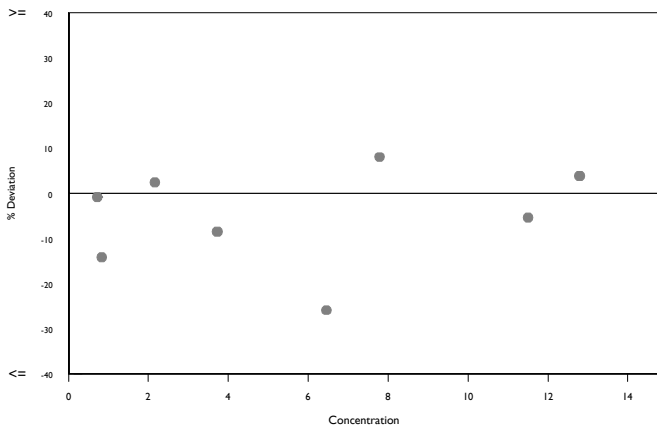
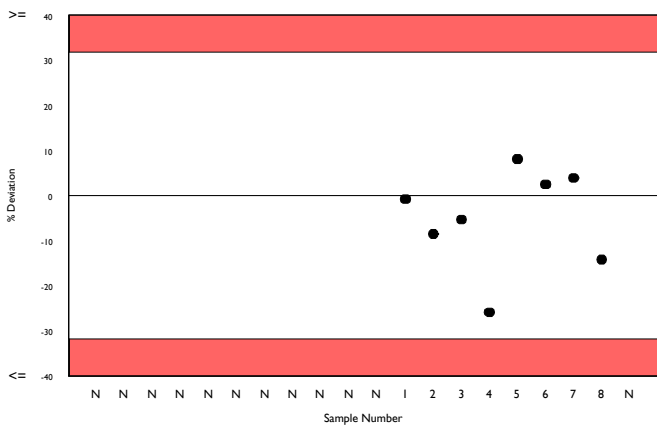
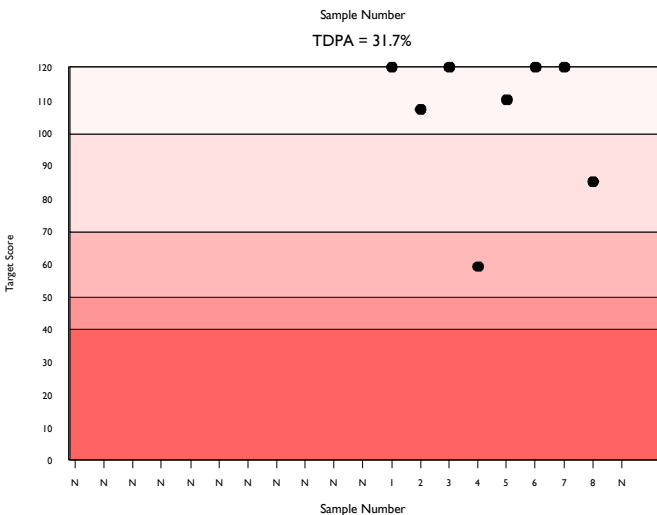
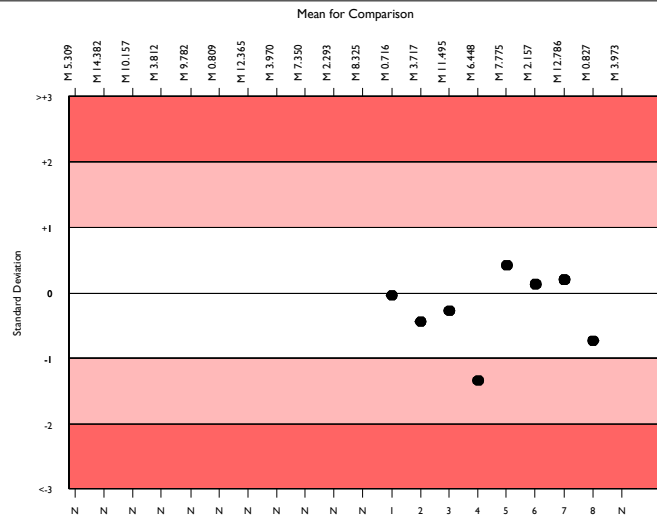
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	146	3.841	20.1	0.08	0.74	21
SNIBE Maglumi analysers	70	3.973	13.7	0.08	0.77	6

▲ Your Result	No Result	SDI	RMSEI	Too Few
▲ Mean for Comparison	3.973	TS	RMST	Too Few
		%DEV	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	70	3.973	13.7	0.08
DRG ELISA	15	4.205	11.0	0.15
ELISA	13	3.085	35.9	0.38
IDS-iSYS 17-OH Progesterone	6	2.771	4.0	0.06
LC/MS	7	4.656	22.0	0.48
DIAsource, RIA	6	3.659	14.5	0.27
CDG Q-Strip	3	2.333	10.8	0.18
Immunotech RIA	3	3.723	16.7	0.45
Autobio CLIA	2	4.255	19.1	0.72
Demeditec ELISA	3	4.337	8.8	0.27
DIAsource, ELISA	3	4.821	26.8	0.93
DiaMetra ELISA	3	2.367	16.0	0.27
IBL ELISA	3	4.432	15.7	0.50
DBC ELISA	2	2.725	10.6	0.26
Siemens/DPC Immulite 2000/2500	1	3.808	0.0	0.00
HPLC	2	1.101	0.2	0.00
Stat Fax Elisa Readers	1	5.380	0.0	0.00

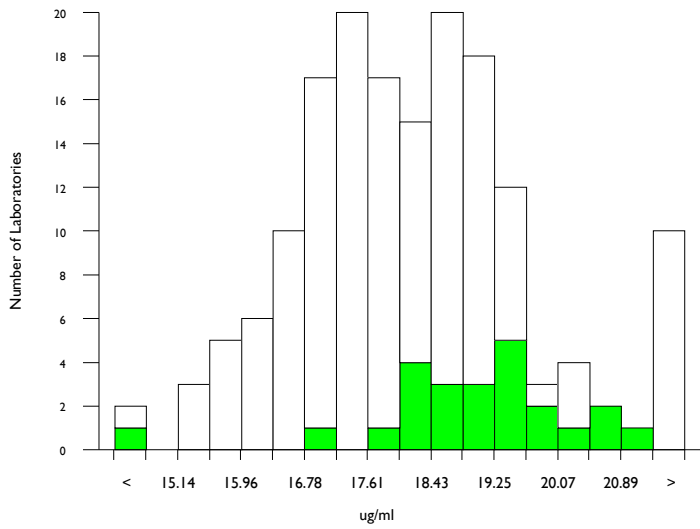


Phenobarbital, ug/ml

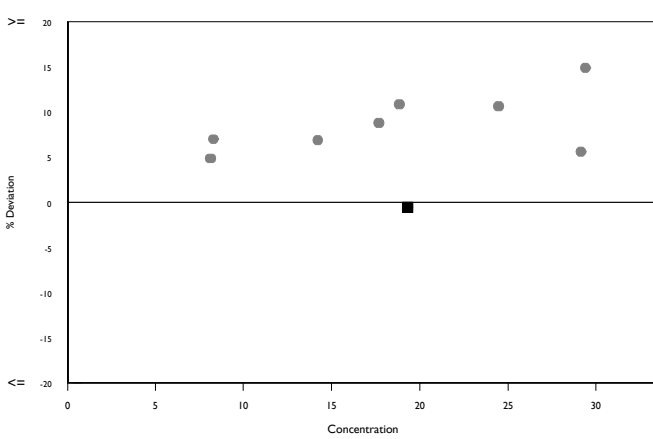
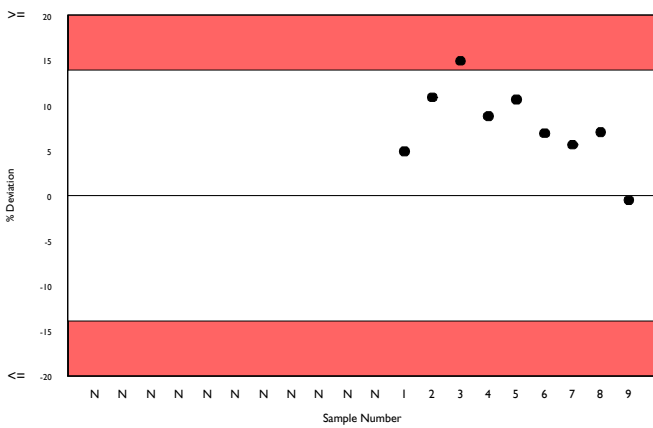
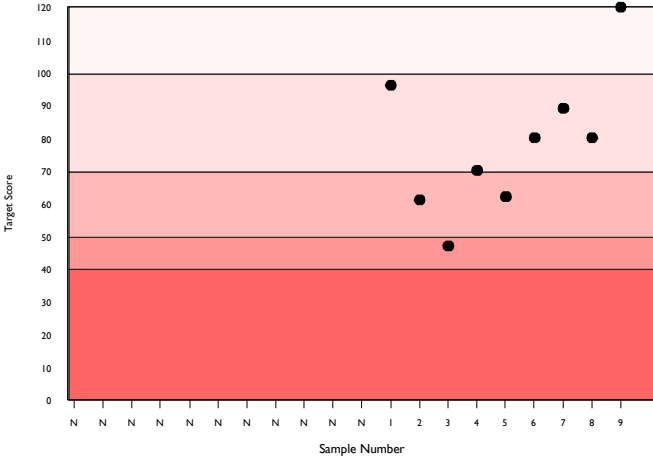
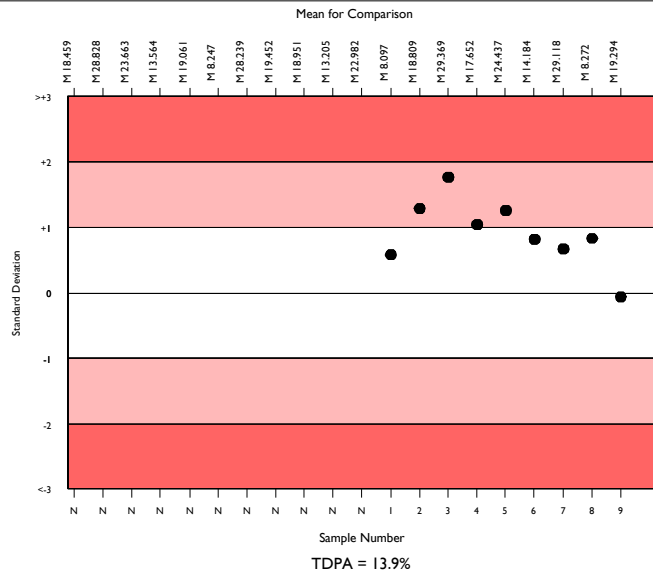
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	147	18.022	6.1	0.11	1.52	19
Abbott Architect (CMIA)	22	19.294	4.8	0.25	1.63	2

▲ Your Result	19.190	SDI	-0.06
		RMSDI	Too Few
■ Mean for Comparison	19.294	TS	120
		RMTS	Too Few
		%DEV	-0.5
		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	18.163	4.3	0.16
Abbott Alinity (PETINA)	25	17.182	4.6	0.20
Abbott Architect (CMIA)	22	19.294	4.8	0.25
Beckman AU Instruments	11	17.701	3.5	0.23
Roche Cobas E601/602/801	8	18.263	5.5	0.44
Siemens Atellica CH	5	18.900	0.8	0.09
Siemens/DPC Immulite 2000/2500	6	18.167	6.8	0.63
EMIT	5	17.376	4.9	0.47
Roche Integra	4	18.968	0.9	0.10
Microgenics CEDIA assay	5	16.178	1.7	0.16
Siemens Centaur XP/XPT	4	26.153	8.4	1.38
Siemens Dimension	4	20.058	8.7	1.09
Beckman Synchron LX systems / Unicel DxC	4	17.628	7.6	0.84
Siemens Centaur CP	2	25.785	14.2	3.23
Ortho Vitros MicroSlide Systems	2	23.650	12.3	2.56
GC/MS	2	17.595	0.0	0.01

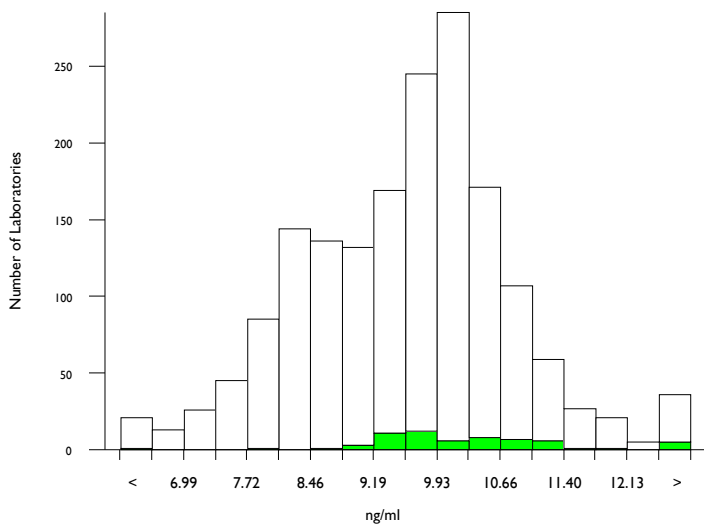


Progesterone, ng/ml

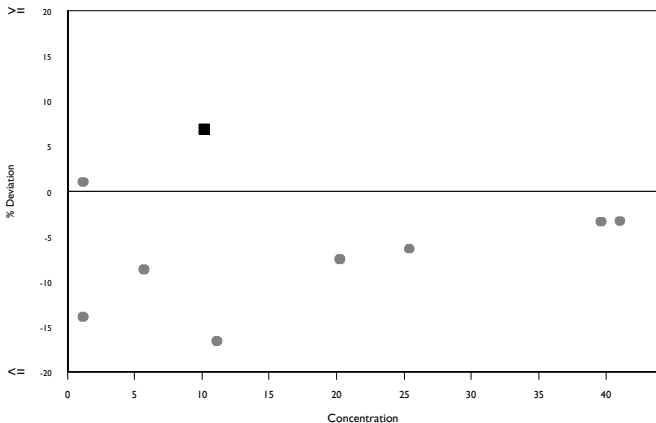
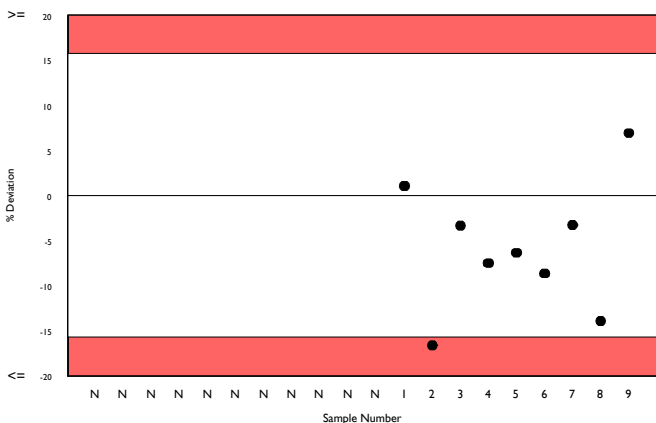
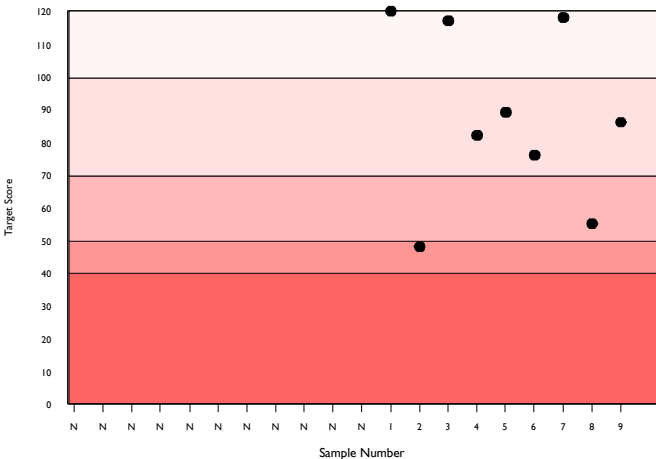
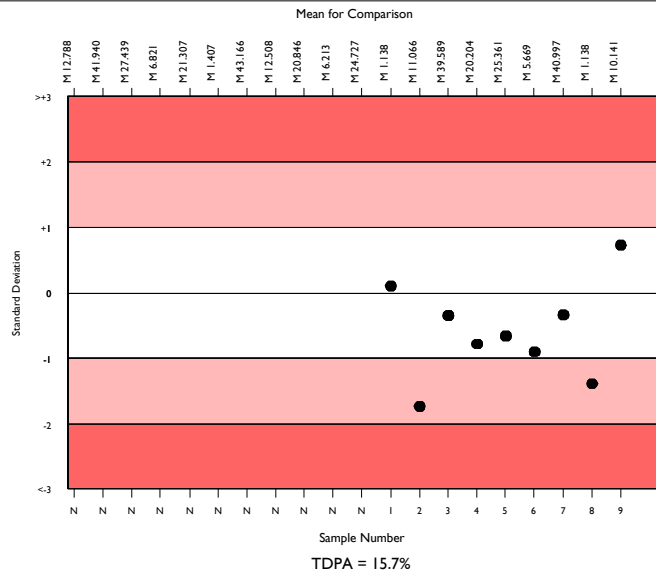
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1617	9.566	10.2	0.03	0.91	111
bioMerieux, VIDAS (<= lot 1009311690)	56	10.141	7.2	0.12	0.97	7

▲ Your Result	10.840	SDI	0.72
		RMSDI	Too Few
■ Mean for Comparison	10.141	TS	86
		RMTS	Too Few
		%DEV	6.9
		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)	219	10.040	4.0	0.03
Roche Cobas e801 (Prog III)	167	10.214	3.8	0.04
Abbott Alinity i	151	8.555	4.4	0.04
Abbott Architect	146	9.022	5.1	0.05
Roche Cobas 4000/e411 (Prog. III)	116	10.012	4.2	0.05
Roche Cobas 4000/e411 (Prog. II)	91	10.073	5.1	0.07
Siemens Atellica IM	78	8.143	5.2	0.06
Beckman DXI Prog. Cal 33555	74	8.824	8.3	0.11
Roche Cobas e601/ 602 (Prog. II)	68	10.101	4.0	0.06
Beckman Access Prog. Cal 33555	61	9.091	9.0	0.13
bioMerieux, VIDAS (<= lot 1009311690)	56	10.141	7.2	0.12
Siemens Centaur XP/XPT	54	7.401	5.7	0.07
SNIBE Maglumi analysers	44	9.296	7.9	0.14
Ortho Vitros 3600/5600/ECi/XT 7600	33	10.911	4.5	0.11
Tosoh AIA Series	31	10.944	8.6	0.21
Siemens/DPC Immulite 2000/2500	31	8.167	6.7	0.12
Mindray CL 8000i/6000i/2000i/1200i/1000i	28	12.223	14.2	0.41
Roche Elecsys (Prog. III)	16	9.903	2.9	0.09
Roche Elecsys (Prog. II)	15	10.219	5.2	0.17
bioMerieux, VIDAS (>= lot 1009323920)	12	10.189	5.8	0.21
Siemens/DPC Immulite 1000	11	10.055	16.3	0.62

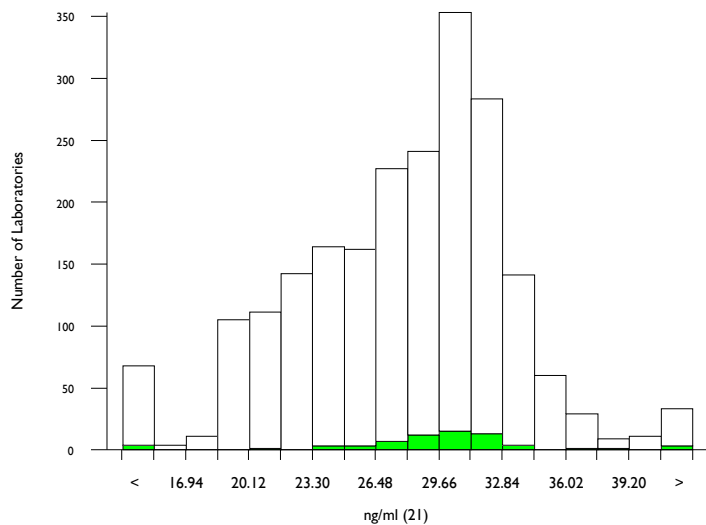


Prolactin, ng/ml (21)

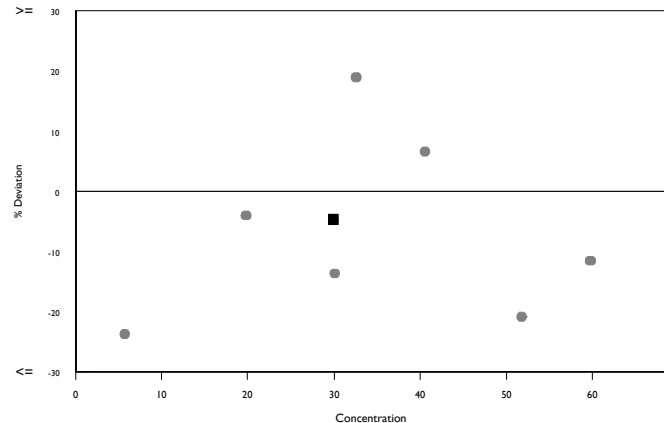
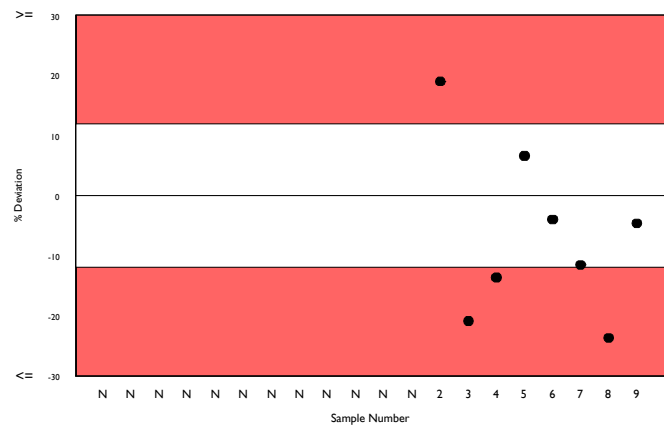
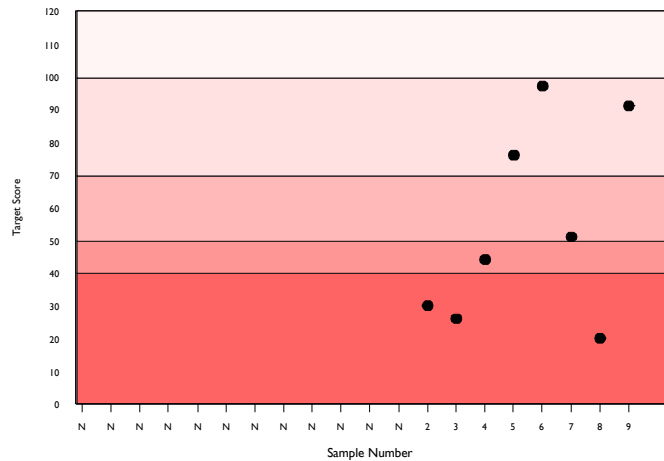
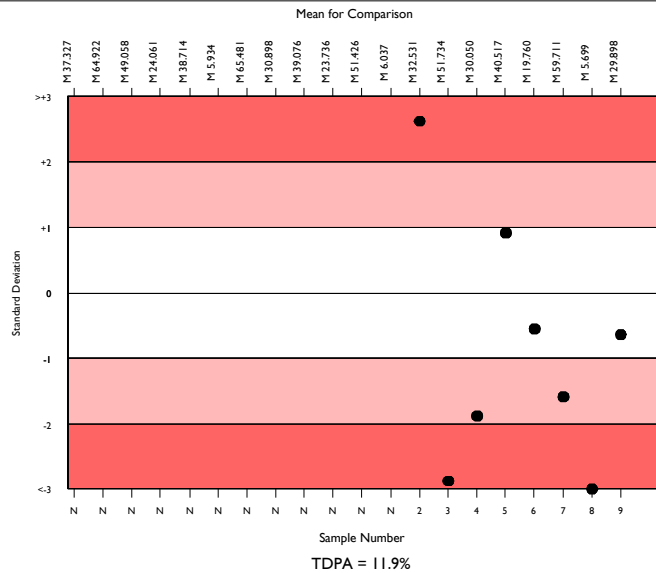
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1999	28.077	15.1	0.12	2.03	155
bioMerieux, VIDAS	56	29.898	7.8	0.39	2.16	11

▲ Your Result	28.510	SDI	-0.64
		RMSDI	Too Few
■ Mean for Comparison	29.898	TS	91
		RMTS	Too Few
		%DEV	-4.6
		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	287	30.992	4.0	0.09
Roche Cobas 4000/e41 I	264	32.620	6.2	0.16
Abbott Architect	181	26.464	6.9	0.17
Abbott Alinity i	173	27.458	4.4	0.11
Roche Cobas e801 PRL II	169	30.501	3.6	0.11
Beckman Dxl 600/800	100	22.945	6.5	0.19
Beckman Access/LXi725	96	23.808	6.1	0.19
Siemens Atellica IM	81	19.740	3.3	0.09
SNIBE Maglumi analysers	74	27.166	7.8	0.31
Siemens Centaur XP/XPT	61	20.322	4.6	0.15
Ortho Vitros 3600/5600/ECi/XT 7600	62	23.222	4.3	0.16
bioMerieux, VIDAS	56	29.898	7.8	0.39
Mindray CL 8000i/6000i/2000i/1200i/1000i	49	30.200	5.9	0.32
Siemens/DPC Immulite 2000/2500	34	22.648	8.0	0.39
Tosoh AIA Series	33	27.178	15.1	0.89
Roche Elecsys/EI70/Cobas e601/ 602 PRLII	27	30.760	3.2	0.24
Roche Elecsys	27	31.778	5.3	0.40
DiaSorin Liaison XL	16	28.939	9.5	0.85
Siemens/DPC Immulite 1000	11	25.046	10.5	0.99
Shenzhen YHLO iFlash Series	11	34.419	14.8	1.92
Siemens Centaur CP	10	20.010	10.4	0.82

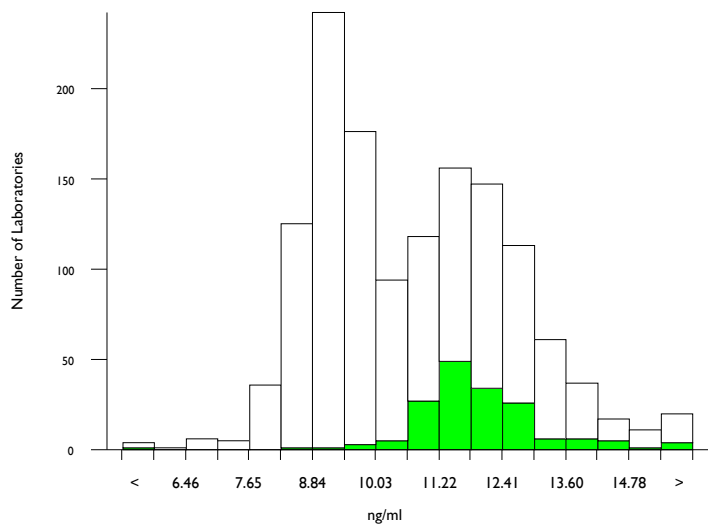


PSA, Free, ng/ml

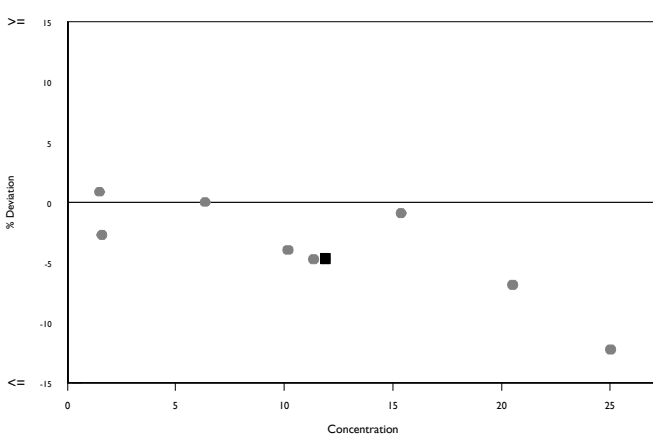
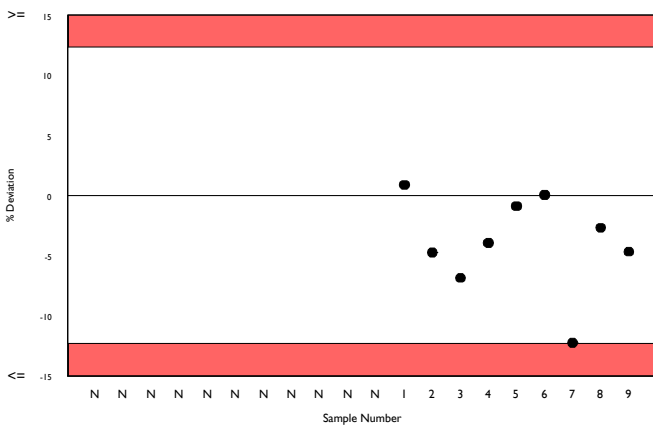
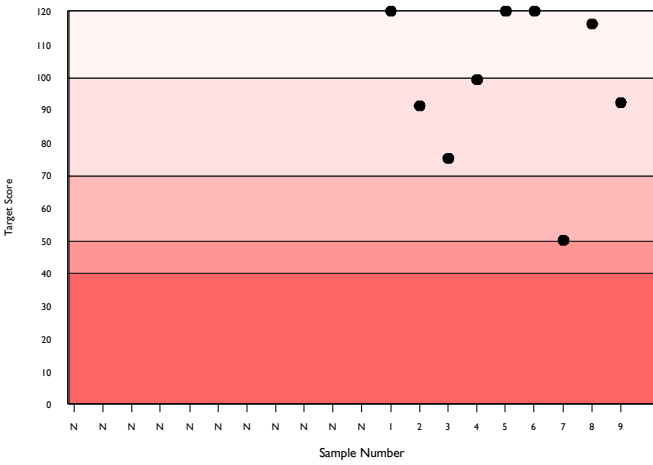
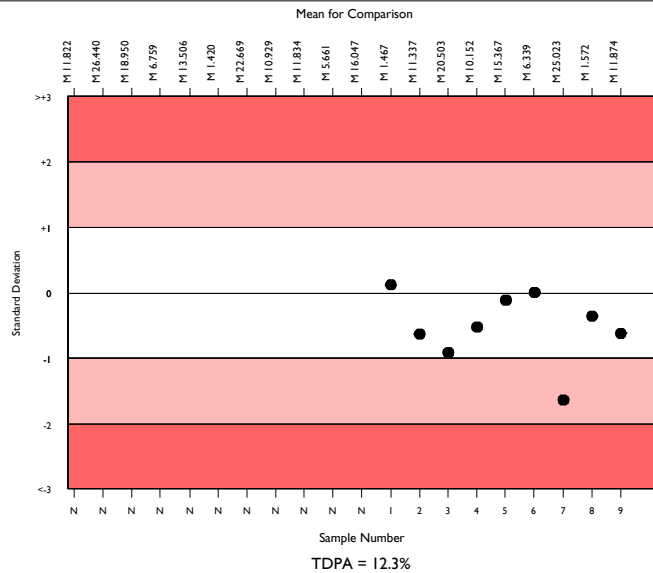
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1308	10.628	14.9	0.05	0.79	75
Abbott Architect	152	11.874	6.5	0.08	0.89	17

▲ Your Result	11.320	SDI	-0.62
		RMSDI	Too Few
■ Mean for Comparison	11.874	TS	92
		RMTS	Too Few
		%DEV	-4.7
		RM%DEV	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	187	9.444	4.9	0.04
Abbott Architect	152	11.874	6.5	0.08
Abbott Alinity i	156	11.860	5.1	0.06
Roche Cobas e402/e801	151	8.995	3.8	0.03
Roche Cobas 4000/e411	138	9.323	7.1	0.07
Beckman DXI standardised to Hybritech	89	12.824	6.9	0.12
Siemens Atellica IM	59	11.707	5.3	0.10
Beckman Access standardised to Hybritech	48	13.146	5.9	0.14
Siemens Centaur XP/XPT	42	10.916	3.9	0.08
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	12.239	4.4	0.12
Siemens/DPC Immulite 2000/2500	26	10.134	5.5	0.14
BioMerieux VIDAS	13	14.988	16.5	0.86
SNIBE Maglumi analysers	23	9.105	7.6	0.18
Tosoh AIA Series	25	9.063	6.3	0.14
Ortho Vitros 3600/5600/ECi PSA II/XT7600	21	8.397	2.5	0.06
DiaSorin Liaison XL	15	11.023	7.9	0.28
Roche Elecsys	12	9.736	4.0	0.14
Tosoh AIA-CL Series	9	12.358	2.6	0.13
Beckman DXI standard to WHO IRP96/670	8	10.897	14.8	0.71
Immunotech IRMA	5	8.012	0.7	0.03
Ortho Vitros 3600/5600/ECi	6	8.398	1.3	0.06

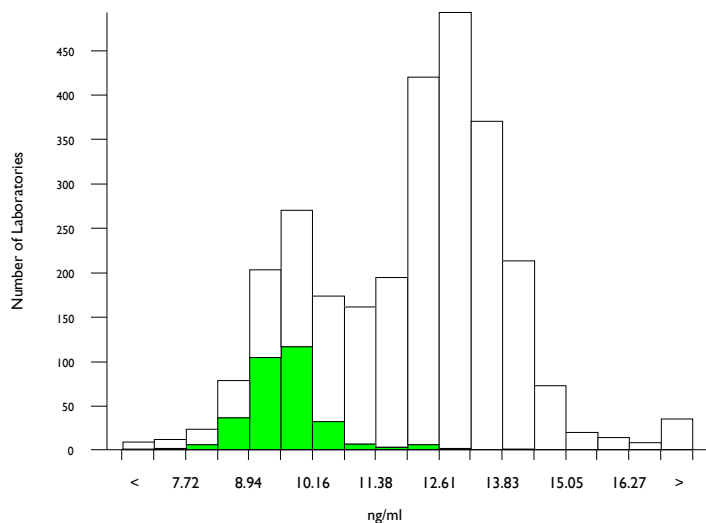


PSA, Total, ng/ml

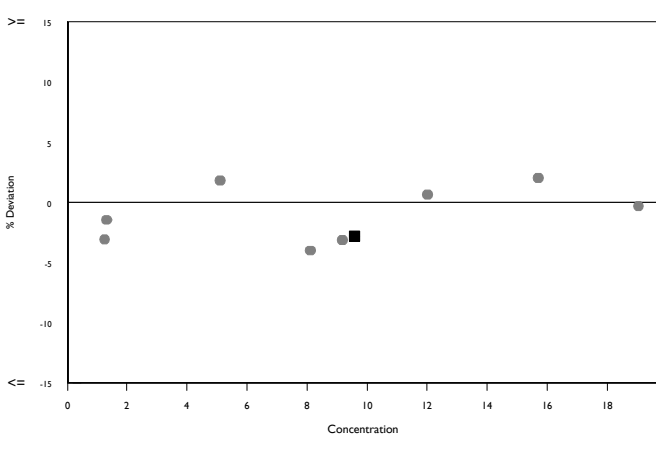
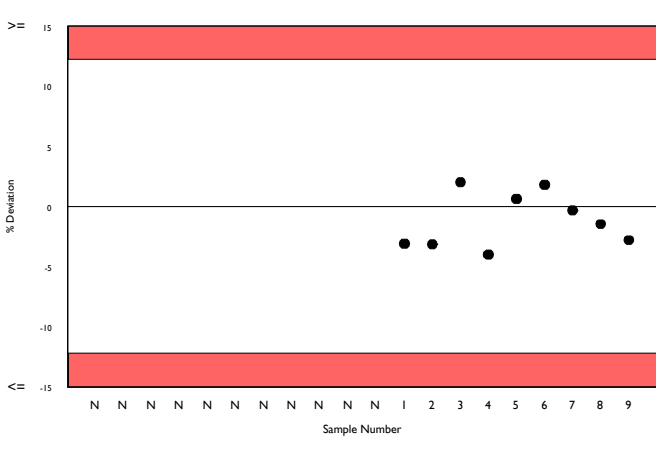
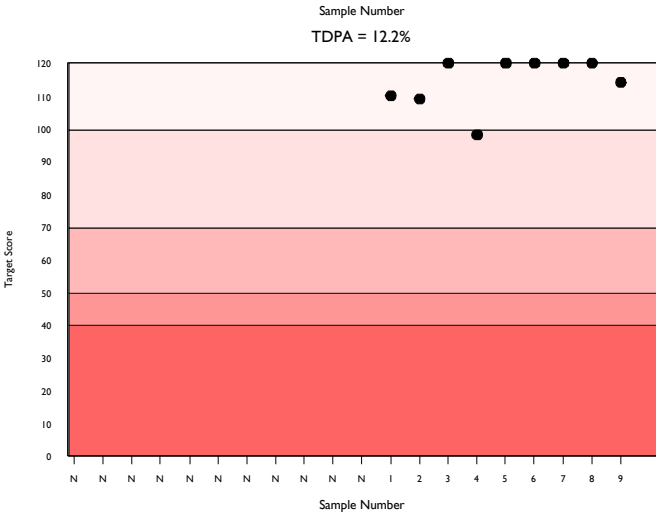
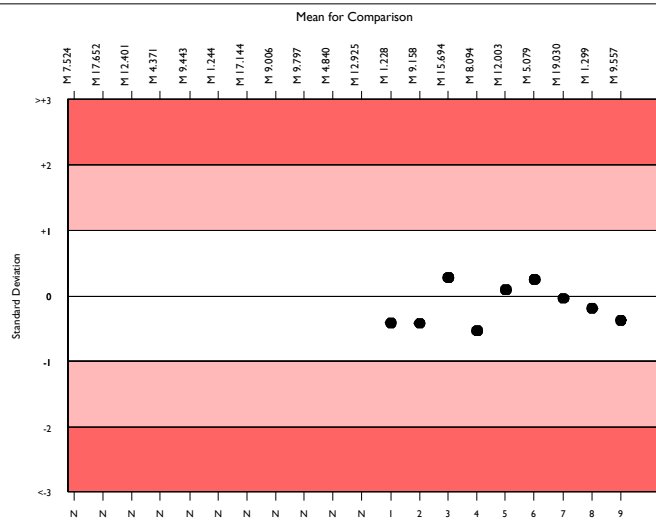
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2652	11.999	13.6	0.04	0.89	117
Abbott Architect	287	9.557	5.3	0.04	0.71	29

▲ Your Result	9.290	SDI RMSDI	-0.38 Too Few
■ Mean for Comparison	9.557	TS RMTS	114 Too Few
		%DEV RM%DEV	-2.8 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	446	12.991	4.1	0.03
Roche Cobas 4000/e41 I	314	13.232	5.7	0.05
Abbott Architect	287	9.557	5.3	0.04
Abbott Alinity i	262	9.809	5.2	0.04
Roche Cobas e402/e801	239	12.426	3.6	0.04
Beckman DXI standardised to Hybritech	152	13.567	5.6	0.08
Beckman Access standardised to Hybritech	117	13.749	5.8	0.09
Siemens Atellica IM	105	11.821	4.6	0.07
Siemens Centaur XP/XPT	86	11.590	5.6	0.09
Mindray CL 8000i/6000i/2000i/1200i/1000i	69	12.982	5.4	0.11
SNIBE Maglumi analysers	59	10.911	6.7	0.12
Ortho Vitros 3600/5600/ECi PSA II/XT7600	53	13.520	3.6	0.08
Tosoh AIA Series	44	8.273	6.7	0.11
bioMerieux, Vidas TPSA	32	11.065	7.5	0.18
Roche Elecsys	30	13.190	4.8	0.15
Siemens Immulite 2000/2500, Total PSA	30	10.133	6.7	0.16
Ortho Vitros 3600/5600/ECi	30	13.137	4.6	0.14
DiaSorin Liaison XL	31	12.052	8.5	0.23
bioMerieux, VIDAS	24	11.646	8.6	0.26
Beckman Access standard to WHO IRP96/670	19	14.027	8.0	0.32
Siemens Centaur CP	15	11.744	8.1	0.31

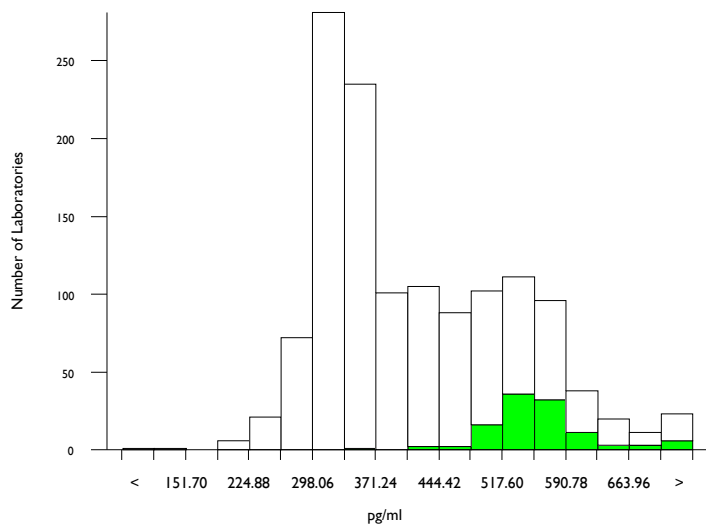


Parathyroid hormone, pg/ml

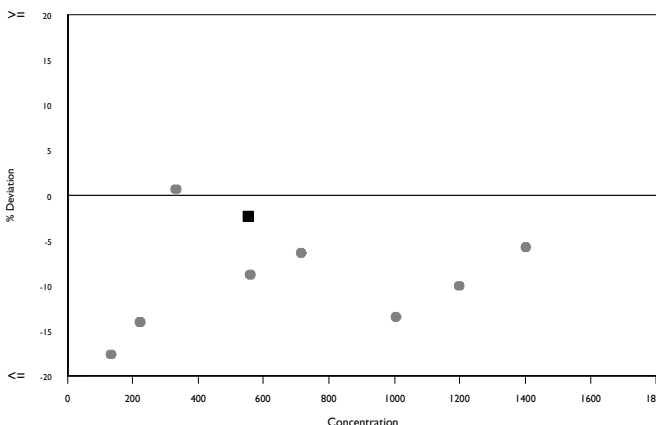
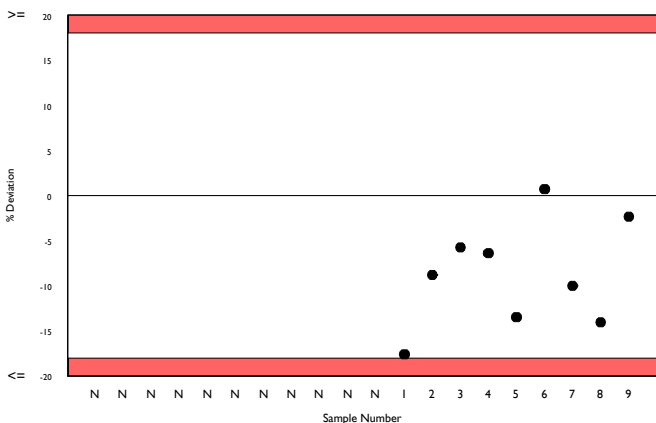
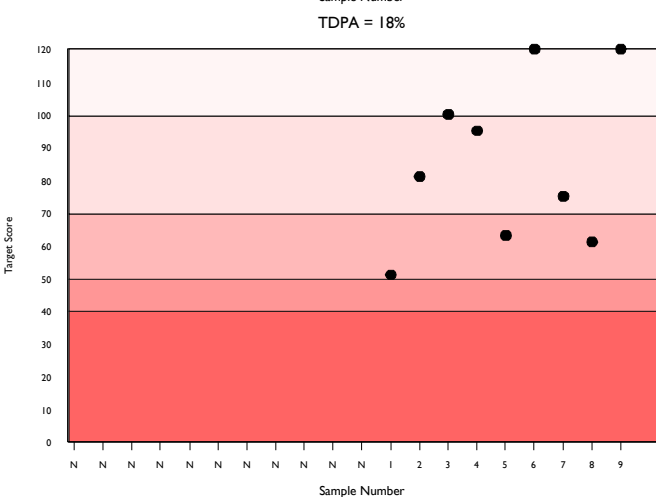
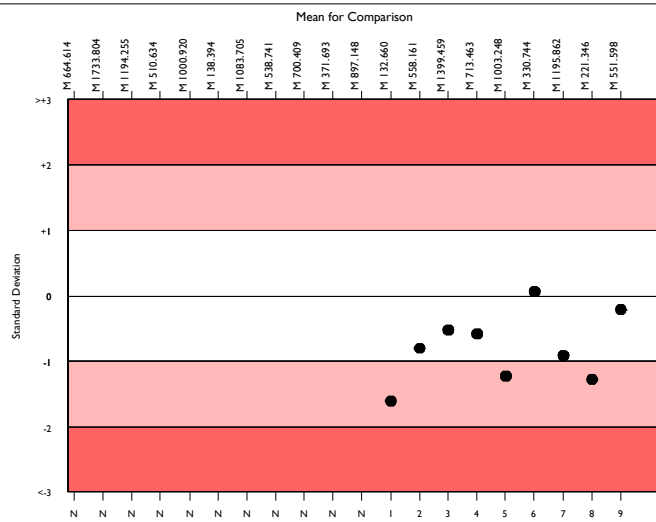
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1254	407.837	23.9	3.44	44.63	58
Abbott Architect	98	551.598	6.3	4.36	60.36	14

▲ Your Result	538.600	SDI RMSDI	-0.22 Too Few
■ Mean for Comparison	551.598	TS RMTS	120 Too Few
		%DEV RM%DEV	-2.4 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	112	351.472	6.2	2.58
Roche Cobas e601/ 602 PTH	113	334.270	5.7	2.24
Abbott Alinity i	107	565.427	7.0	4.76
Abbott Architect	98	551.598	6.3	4.36
Roche Cobas e801 PTH	85	319.398	3.8	1.64
Beckman Dxl 600/800	84	401.964	7.6	4.15
Siemens Atellica IM	53	477.130	4.8	3.91
Beckman Access/LXi725	46	414.747	8.6	6.59
Siemens Centaur CP/XP/XPT	42	491.670	5.2	4.89
Roche Cobas e601/ 602 PTH (1-84)	44	323.590	7.7	4.67
bioMerieux VIDAS PTH (1-84)	37	274.624	8.1	4.59
Roche Cobas 4000/e411 PTH (1-84)	37	342.606	7.5	5.28
Ortho Vitros 3600/5600/ECi/XT 7600	38	506.495	6.0	6.18
SNIBE Maglumi analysers	29	559.193	6.6	8.54
Roche Cobas 4000/e411 PTH STAT	28	359.268	4.9	4.13
Roche Cobas e601/ 602 PTH STAT	28	317.696	4.5	3.38
Roche Elecsys PTH	27	337.995	7.8	6.35
Siemens/DPC Immulite 2000	26	593.548	8.9	13.01
Roche Cobas e801 PTH STAT	22	332.065	2.9	2.61
Roche Cobas e801 PTH (1-84)	20	309.495	6.8	5.87
Tosoh AIA Series	18	431.511	6.6	8.42

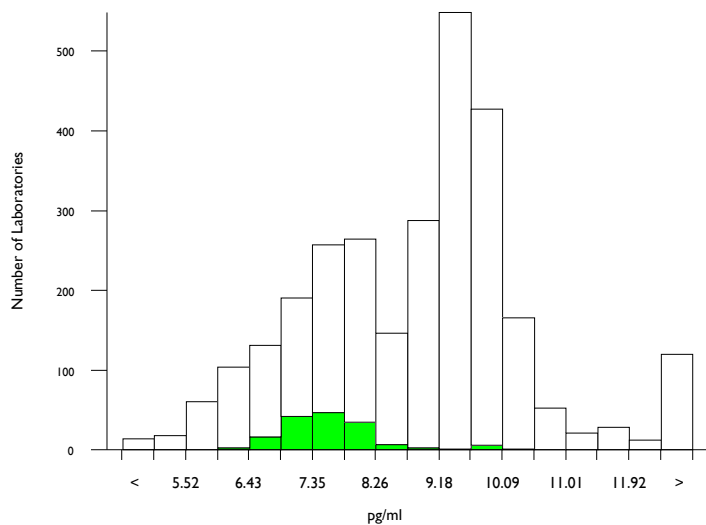


Free T3, pg/ml

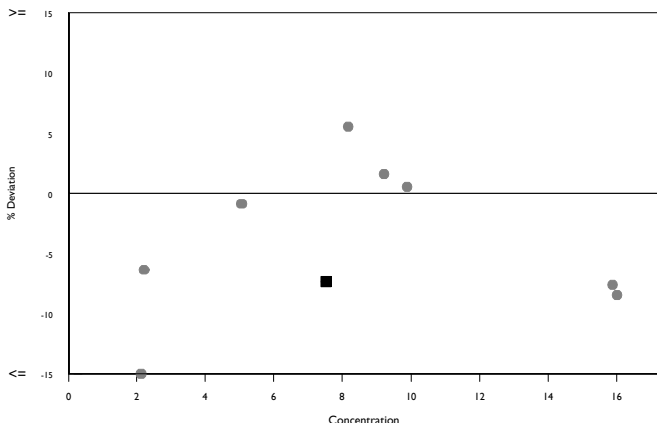
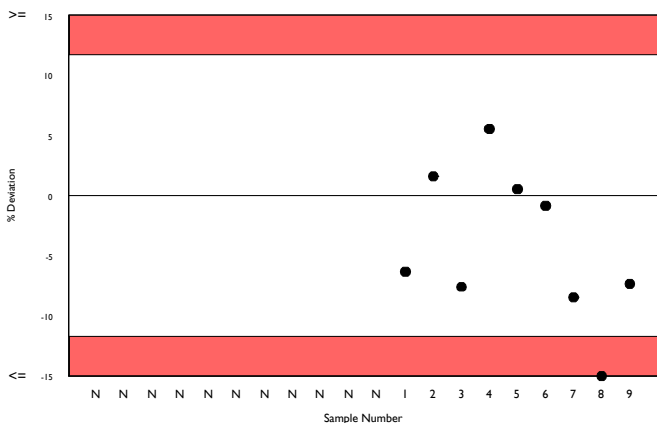
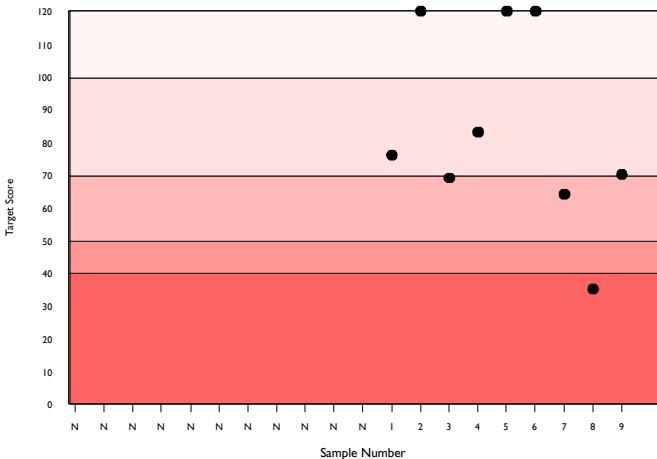
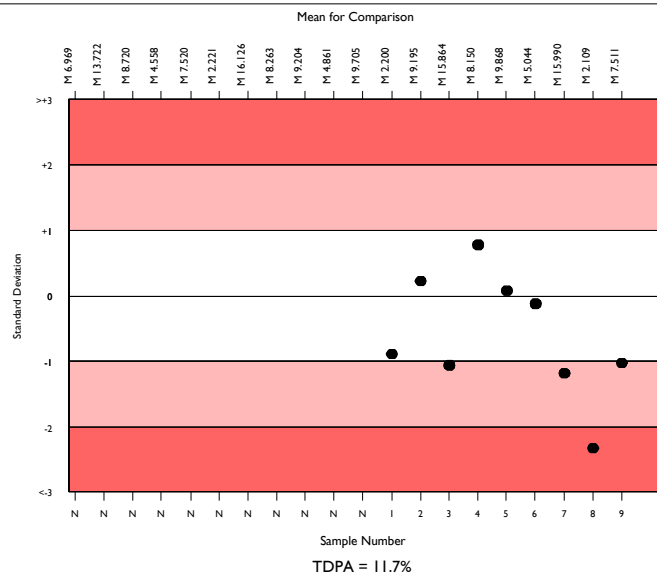
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2608	8.725	14.0	0.03	0.62	249
Abbott Architect, 6 point cal	144	7.511	5.9	0.05	0.53	17

▲ Your Result	6.960	SDI RMSDI	-1.03 Too Few
■ Mean for Comparison	7.511	TS RMTS	70 Too Few
		%DEV RM%DEV	-7.3 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	428	9.594	3.7	0.02
Roche Cobas 4000/e41 I	301	9.618	4.6	0.03
Roche Cobas e402/e801	276	9.639	2.8	0.02
Abbott Alinity, 6 point cal	196	7.769	5.2	0.04
Beckman Dxl 600/800	184	6.202	6.7	0.04
Abbott Architect, 6 point cal	144	7.511	5.9	0.05
Beckman Access/LXi725	143	6.902	7.6	0.05
Abbott Architect, 2 point cal	129	7.565	5.1	0.04
Siemens Atellica IM	120	9.143	3.5	0.04
Siemens Centaur XP/XPT	94	8.658	4.3	0.05
Ortho Vitros 3600/5600/ECi/XT/7600	82	20.941	5.2	0.15
SNIBE Maglumi analysers	74	10.096	6.6	0.10
Mindray CL 8000i/6000i/2000i/1200i/1000i	69	8.056	6.5	0.08
BioMerieux VIDAS	57	8.204	7.1	0.10
Abbott Alinity, 2 point cal	50	7.747	3.5	0.05
Tosoh AIA Series	47	11.601	7.1	0.15
Roche Elecsys	33	9.547	3.8	0.08
DiaSorin Liaison XL	28	10.620	5.6	0.14
Siemens/DPC Immulite 2000/2500	26	7.267	10.1	0.18
Siemens Centaur CP	19	9.039	3.7	0.10
Sysmex HISCL Series	13	9.265	3.6	0.12

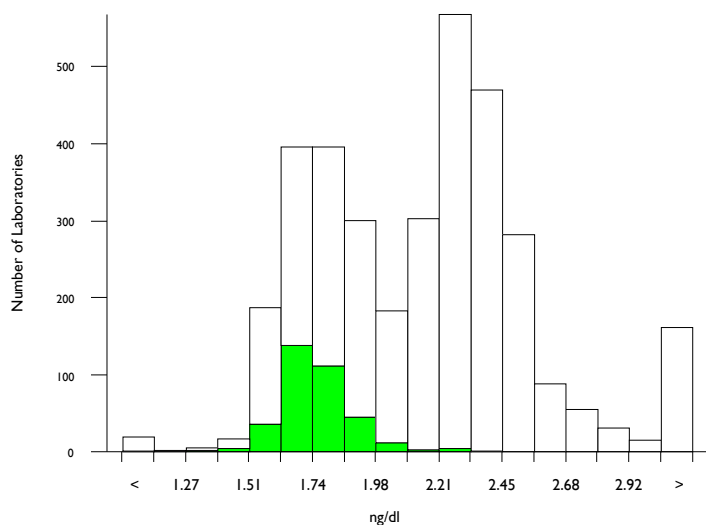


Free T4, ng/dl

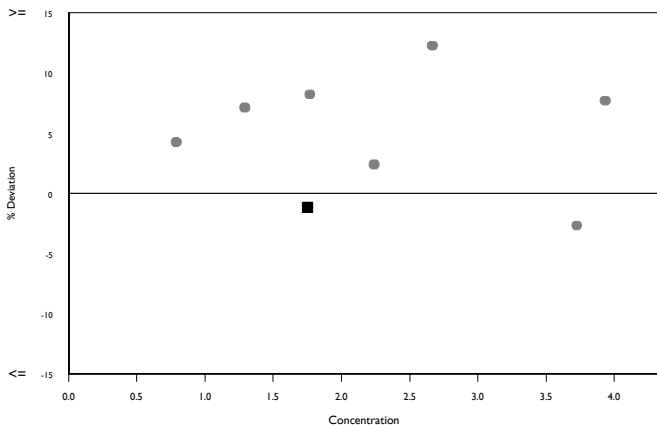
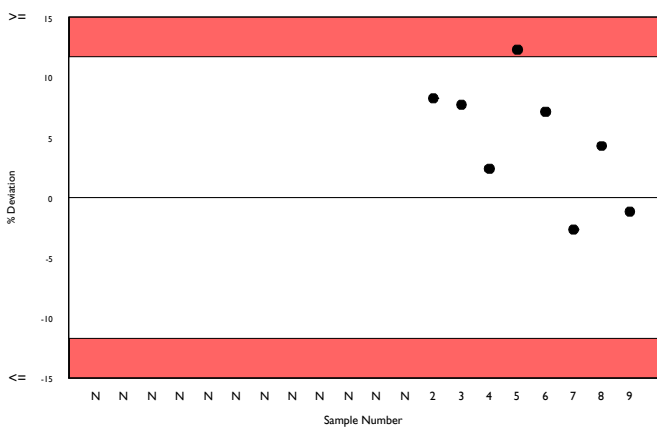
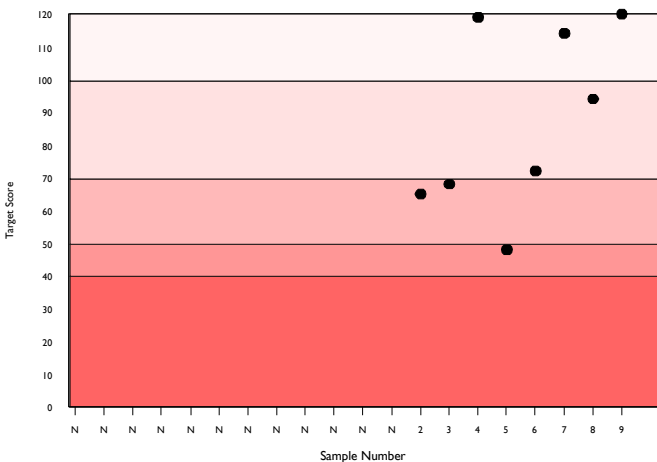
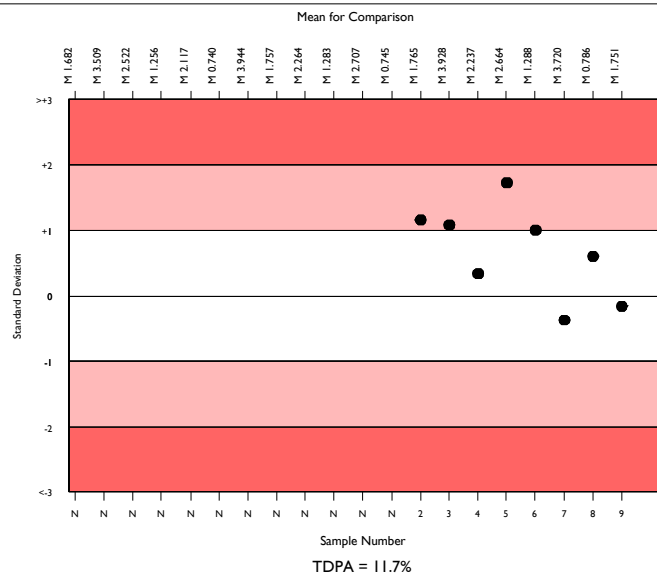
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3231	2.101	14.9	0.01	0.15	241
Abbott Architect	327	1.751	5.5	0.01	0.12	30

▲ Your Result	1.730	SDI RMSDI	-0.17 Too Few
■ Mean for Comparison	1.751	TS RMTS	120 Too Few
		%DEV RM%DEV	-1.2 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	534	2.301	4.5	0.01
Roche Cobas 4000/e41 I	408	2.291	5.1	0.01
Abbott Architect	327	1.751	5.5	0.01
Roche Cobas e402/e80 I	317	2.441	4.0	0.01
Abbott Alinity i	299	1.700	6.0	0.01
Beckman Dxl 600/800	227	1.915	6.1	0.01
Beckman Access/LXi725	180	1.969	6.6	0.01
Siemens Atellica IM	128	1.744	3.8	0.01
Ortho Vitros 3600/5600/ECi/XT/7600	109	5.225	5.1	0.03
Siemens Centaur XP/XPT	100	1.747	5.3	0.01
SNIBE Maglumi analysers	91	2.630	7.2	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	83	2.244	6.0	0.02
Tosoh AIA Series	56	2.229	7.5	0.03
bioMerieux, VIDAS-FT4N Kit	53	2.484	4.0	0.02
Roche Elecsys	45	2.291	4.5	0.02
Siemens/DPC Immulite 2000/2500	37	2.420	3.5	0.02
DiaSorin Liaison XL	32	2.851	5.1	0.03
Siemens Centaur CP	23	1.769	7.5	0.03
Siemens/DPC Immulite 1000	17	2.294	15.4	0.11
Immunotech RIA	13	1.591	1.6	0.01
Sysmex HISCL Series	11	2.330	2.7	0.02

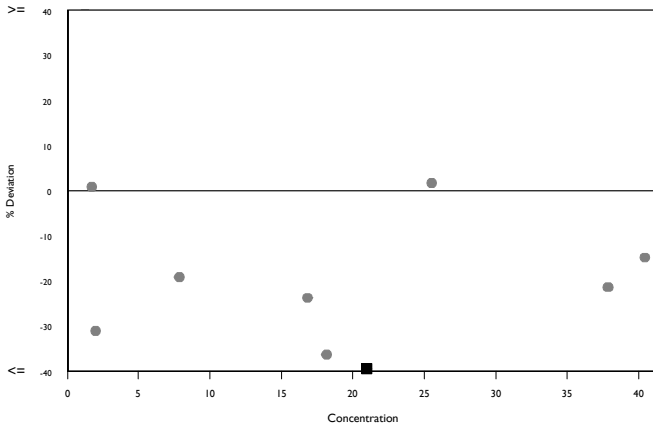
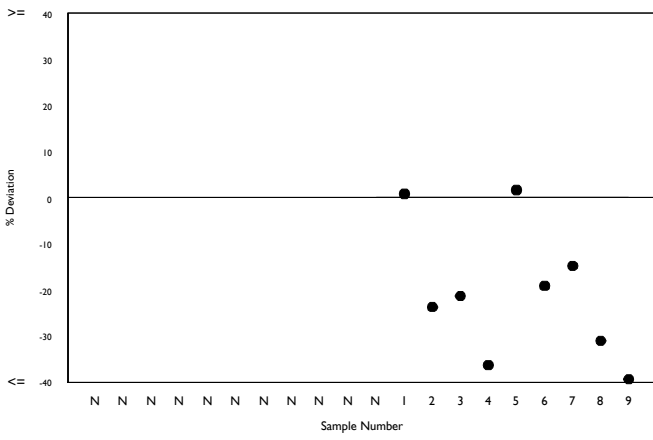
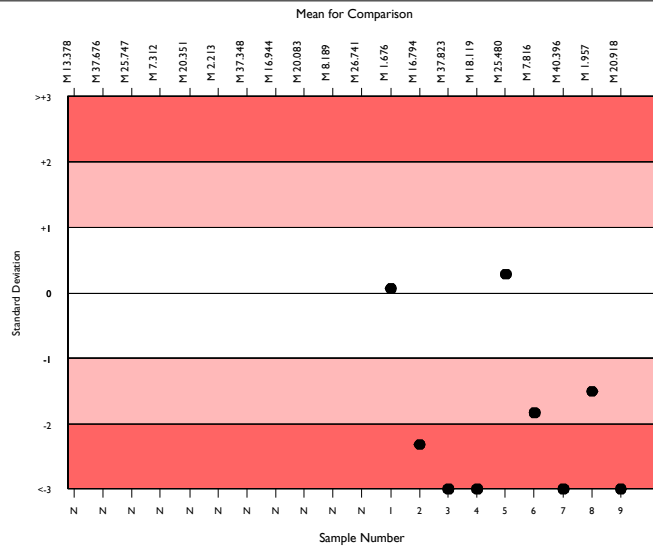
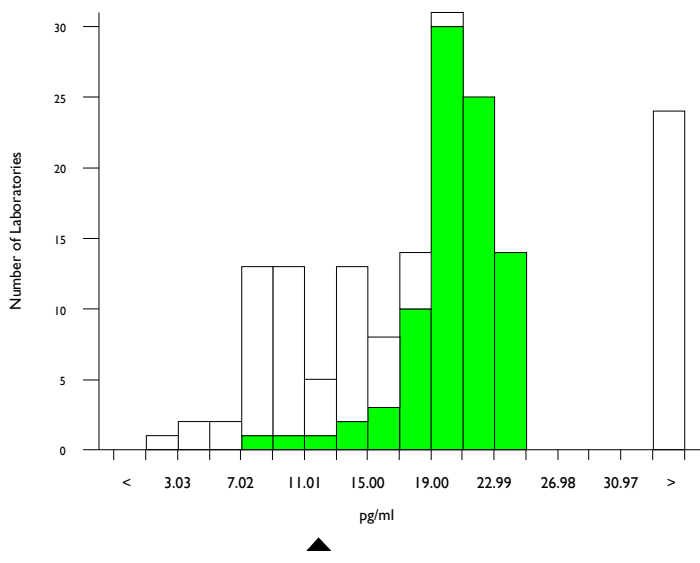


Free Testosterone (Pilot), pg/ml

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	140	17.006	31.3	0.56	5.32	25
SNIBE Maglumi analysers	78	20.918	8.4	0.25	1.77	9

▲ Your Result	12.690	SDI	-4.66
		RMSDI	Too Few
■ Mean for Comparison	20.918	TS	N/A
		RMTS	N/A
		%DEV	-39.3
		RM%DEV	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	



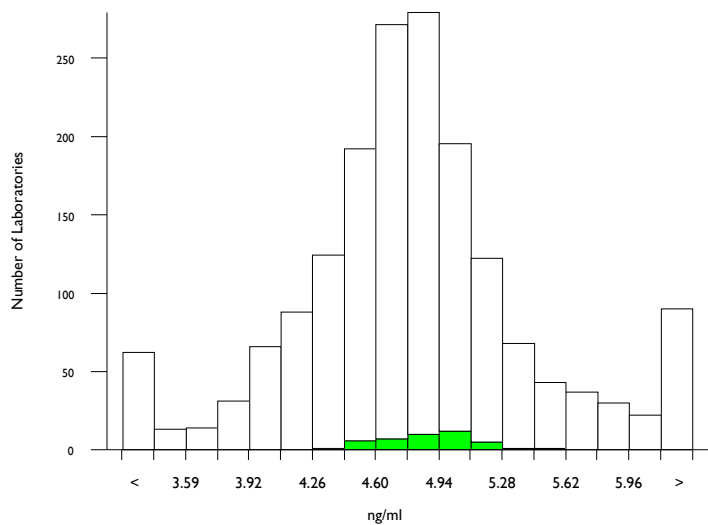
Method	N	Mean	CV%	U _m
SNIBE Maglumi analysers	78	20.918	8.4	0.25
Calculated	11	102.551	12.2	4.71
DRG ELISA	8	10.485	28.3	1.31
ELISA	9	13.347	24.2	1.35
IDS Free Testosterone	7	9.435	9.1	0.40
Monobind Inc. ELISA / CLIA	5	13.541	53.8	4.07
Diametra ELISA	5	14.874	15.4	1.28
DIAsource, RIA	5	8.994	16.3	0.82
Roche Cobas 4000/e41 I	2	11.077	83.3	8.15
Roche Cobas 6000/8000	3	104.518	14.1	10.66
Novatec ELISA	3	9.831	32.5	2.30
Abbott Alinity i	2	85.432	16.9	12.77
Abbott Architect	1	72.700	0.0	0.00
CDG Q-Strip	1	15.000	0.0	0.00
IBL ELISA	2	13.198	19.3	2.25
Immunotech RIA	2	10.420	29.2	2.69

Testosterone, ng/ml

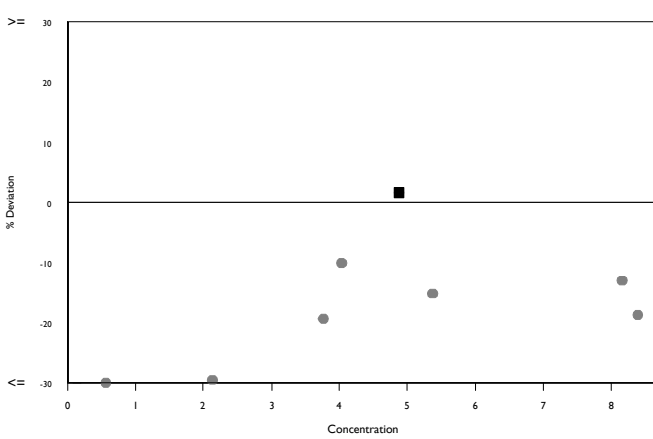
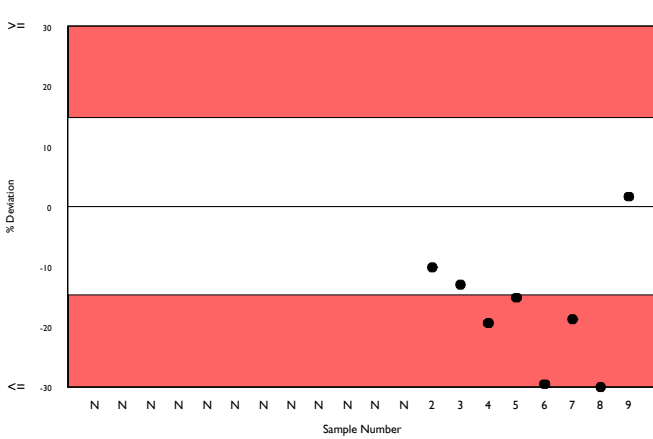
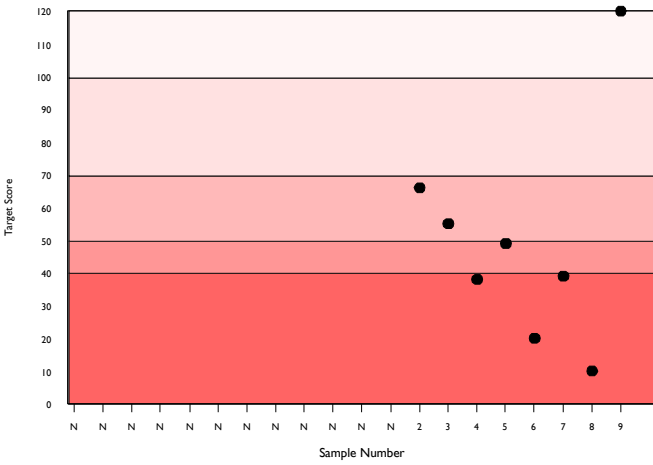
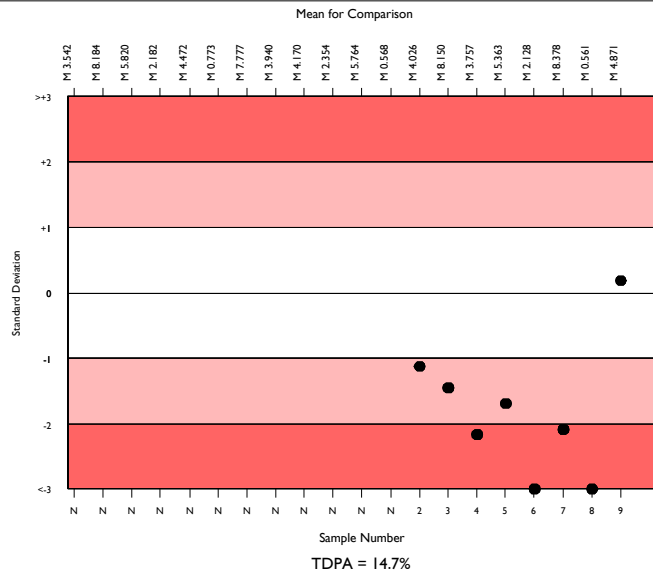
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1574	4.775	9.5	0.01	0.43	173
Abbott Architect 2nd gen	42	4.871	4.9	0.05	0.44	1

▲ Your Result	4.950	SDI RMSDI	0.18 Too Few
■ Mean for Comparison	4.871	TS RMTS	120 Too Few
		%DEV RM%DEV	1.6 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 4000/e411 Test II	224	4.804	5.0	0.02
Roche Cobas e601/ 602 Test II	223	4.949	5.1	0.02
Abbott Alinity i	151	4.821	5.6	0.03
Roche Cobas e801 Test II	146	4.773	4.0	0.02
Abbott Architect	104	4.867	7.2	0.04
Beckman Dxl 600/800	101	4.125	4.2	0.02
Siemens Atellica IM	74	4.789	5.2	0.04
Beckman Access/LXi725	70	4.405	6.1	0.04
SNIBE Maglumi analysers	62	3.671	12.4	0.07
Ortho Vitros 3600/5600/ECi/XT 7600	47	5.746	4.6	0.05
bioMerieux VIDAS Testosterone II	44	4.477	5.6	0.05
bioMerieux, VIDAS	47	4.419	7.5	0.06
Abbott Architect 2nd gen	42	4.871	4.9	0.05
Siemens/DPC Immulite 2000/2500	39	5.274	9.4	0.10
Mindray CL 8000i/6000i/2000i/1200i/1000i	35	6.779	6.0	0.09
Siemens Centaur XP/XPT TSTII	36	4.645	8.5	0.08
Roche Elecsys Test II	27	4.720	4.1	0.05
Siemens Centaur XP/XPT TSTO	23	4.715	7.1	0.09
Tosoh AIA Series	18	5.846	5.9	0.10
DiaSorin Liaison XL	9	2.337	13.0	0.13
Tosoh AIA-CL Series	8	6.344	3.1	0.09

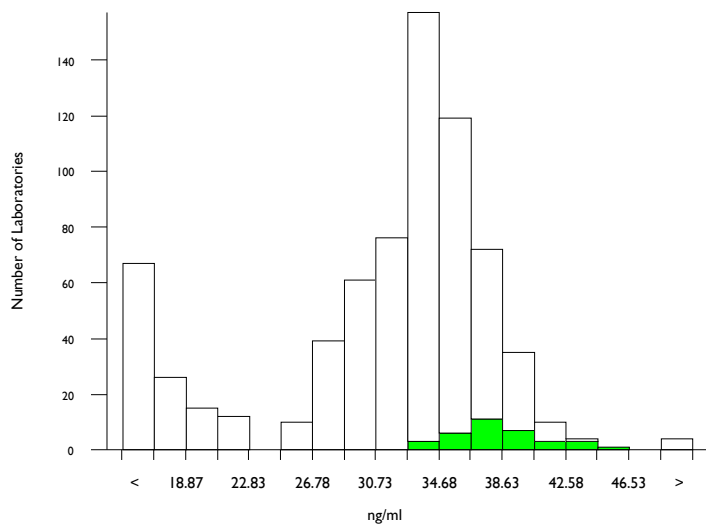


Thyroglobulin, ng/ml

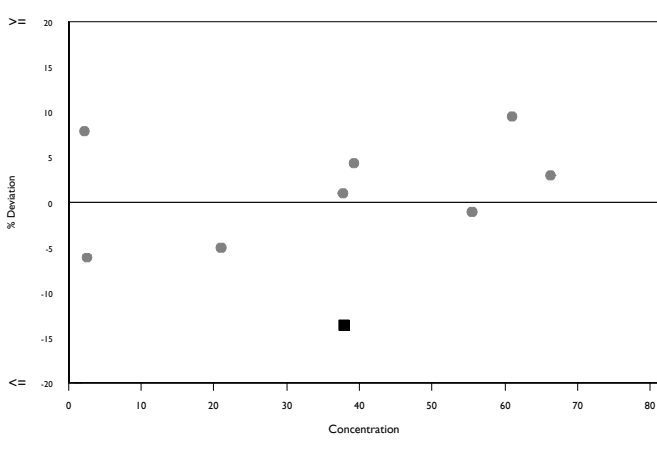
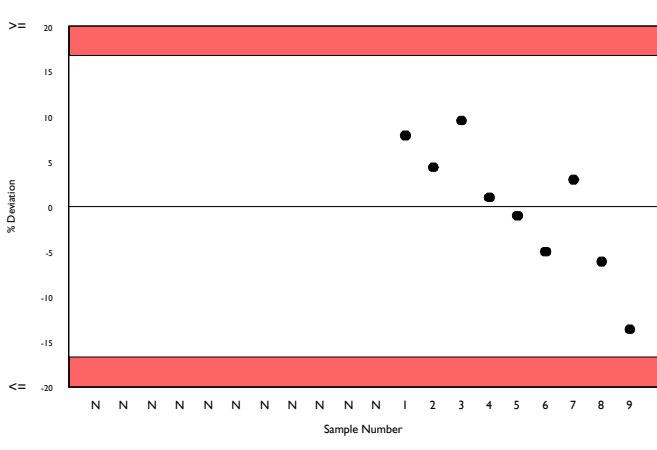
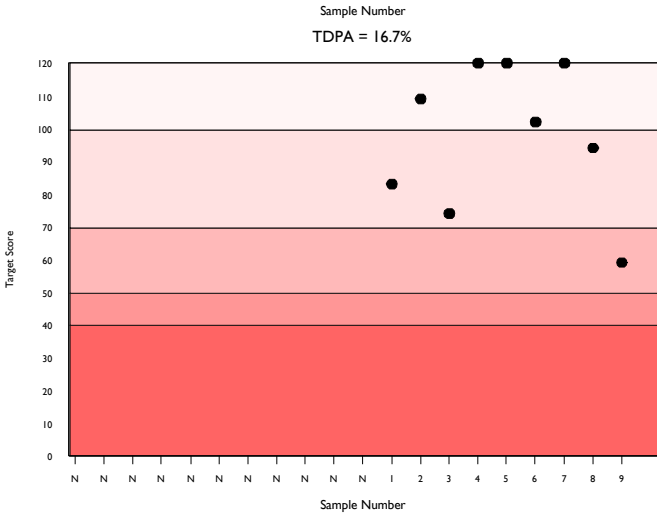
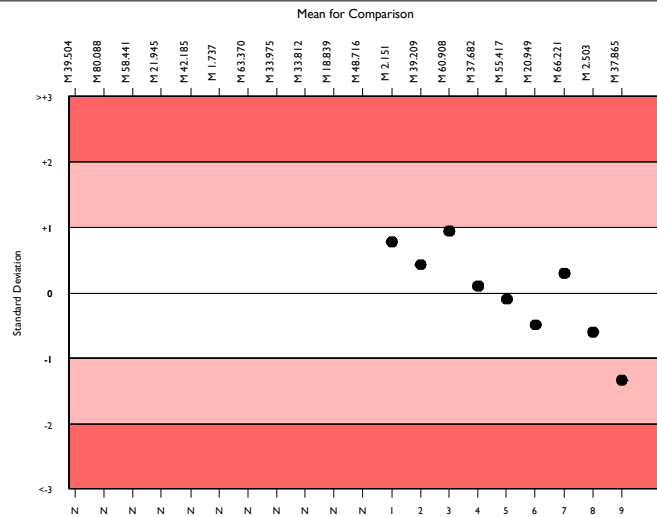
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	637	32.708	16.1	0.26	3.32	71
Abbott Architect	31	37.865	6.3	0.54	3.84	3

▲ Your Result	32.720	SDI	-1.34
		RMSDI	Too Few
■ Mean for Comparison	37.865	TS	59
		RMTS	Too Few
		%DEV	-13.6
		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	92	34.908	5.4	0.24
Roche Cobas e801 Tg II	68	34.314	4.5	0.23
Roche Cobas 4000/e41 I	52	33.899	5.0	0.29
Siemens Immulite 2000/2500	51	18.474	9.2	0.30
Beckman Dxl 600/800	50	30.491	5.3	0.29
Roche Cobas e601/602	47	34.656	6.1	0.39
Roche Cobas 4000/e41 I TgII	33	33.718	4.1	0.30
Abbott Alinity i	36	37.823	5.1	0.40
Beckman Access	31	31.666	7.4	0.53
Abbott Architect	31	37.865	6.3	0.54
SNIBE Maglumi analysers	20	1.566	23.4	0.10
Roche Elecsys Tg II	16	34.388	9.0	0.97
DiaSorin, Liaison XL TG II Gen	14	35.434	8.7	1.03
Mindray CL 8000i/6000i/2000i/1200i/1000i	14	9.822	10.4	0.34
Siemens Atellica IM	12	28.173	4.7	0.47
DiaSorin Liaison XL	13	36.638	9.6	1.22
Tosoh AIA Series	8	37.400	4.4	0.73
Roche Elecsys	6	33.063	3.4	0.58
Izotop gamma counter	5	27.363	0.8	0.13
Tosoh AIA-CL Series	7	26.886	10.7	1.36
Siemens Immulite 1000	5	19.160	17.8	1.91

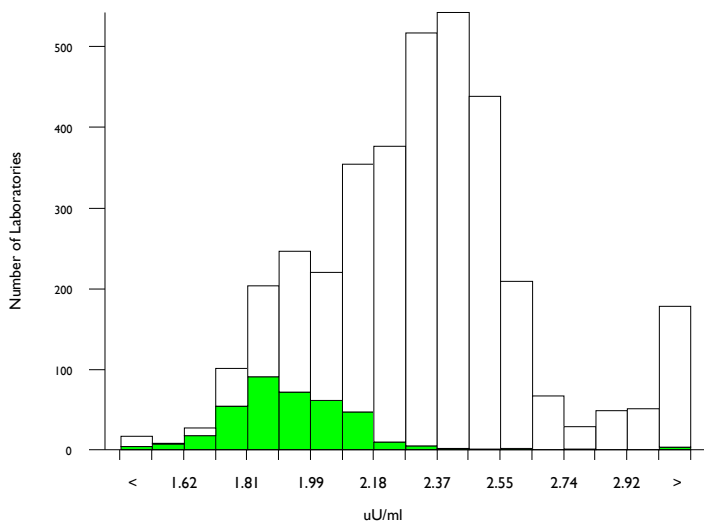


TSH, uU/ml

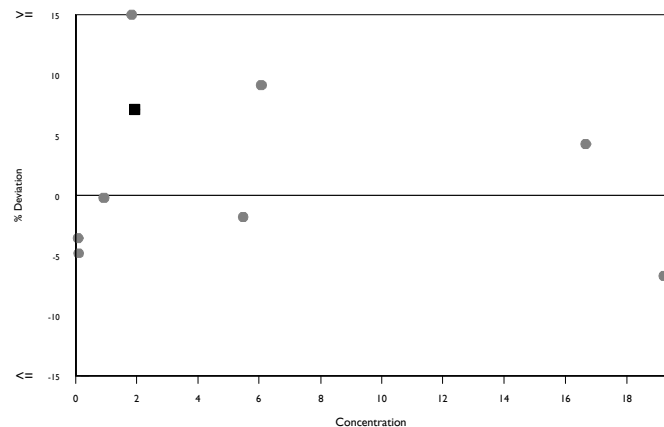
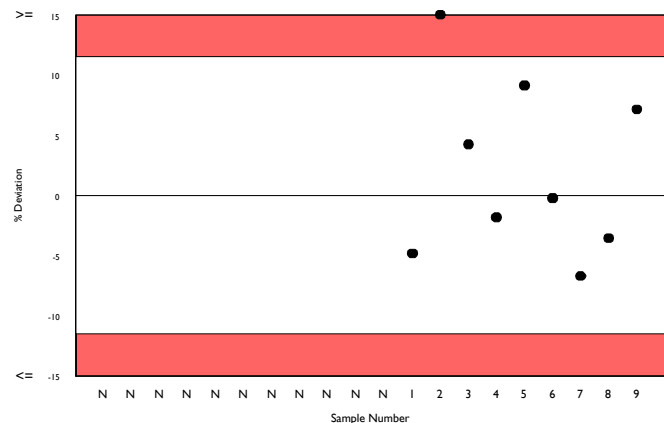
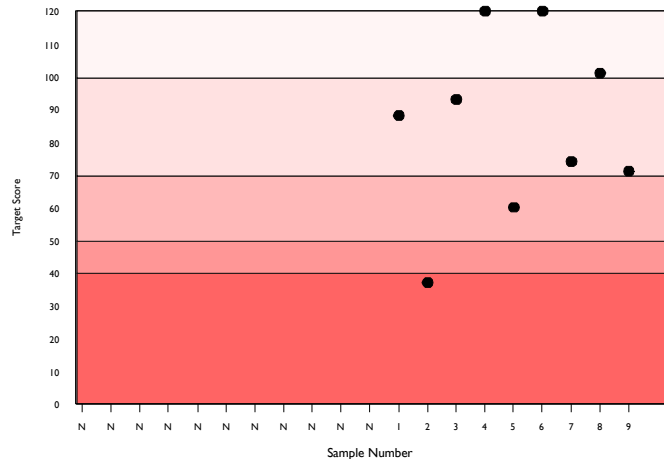
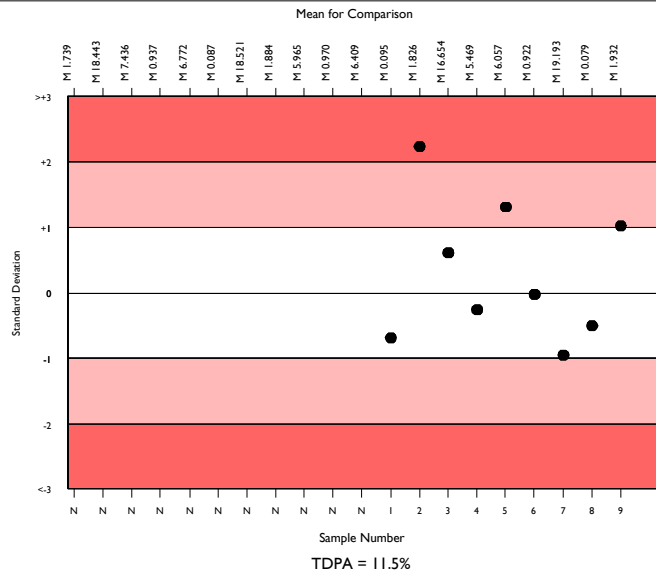
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3368	2.278	10.9	0.01	0.16	264
Abbott Architect	350	1.932	6.8	0.01	0.14	28

▲ Your Result	2.070	SDI	1.02
		RMSDI	Too Few
■ Mean for Comparison	1.932	TS	71
		RMTS	Too Few
		%DEV	7.1
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	536	2.473	3.1	0.00
Roche Cobas 4000/e41 I	426	2.461	4.6	0.01
Abbott Architect	350	1.932	6.8	0.01
Roche Cobas e402/e80 I	330	2.347	3.0	0.00
Abbott Alinity i	300	1.922	3.7	0.01
Beckman DXI600/800/ Access 2 (3rd IS)	262	2.180	4.9	0.01
Siemens Atellica IM	140	2.297	5.0	0.01
SNIBE Maglumi analysers	104	2.282	4.8	0.01
Mindray CL 8000i/6000i/2000i/1200i/1000i	86	2.924	5.3	0.02
Access/LXi725 hyper TSH 3rd gen	75	2.219	5.2	0.02
Ortho Vitros 3600/5600/ECi/XT 7600	76	2.333	6.6	0.02
Tosoh AIA Series	63	3.209	8.3	0.04
bioMerieux, VIDAS, TSH	59	2.266	6.4	0.02
Siemens Centaur XP TSH3-Ultra	53	2.292	4.1	0.02
Siemens Centaur XP/XPT	47	2.476	8.1	0.04
Roche Elecsys	44	2.468	3.8	0.02
Ortho Vitros TSH3	38	2.228	3.9	0.02
DiaSorin Liaison XL	38	3.169	4.9	0.03
Siemens/DPC Immulite 2000/2500	36	2.258	10.1	0.05
Beckman Dxl 600/800 1st generation	29	2.188	2.2	0.01
Beckman Dxl 600/800 Hyper TSH	24	2.174	3.8	0.02

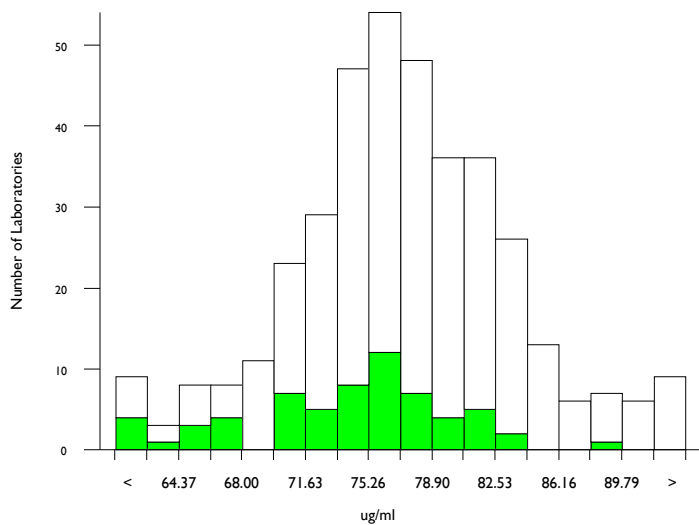


Valproic acid, ug/ml

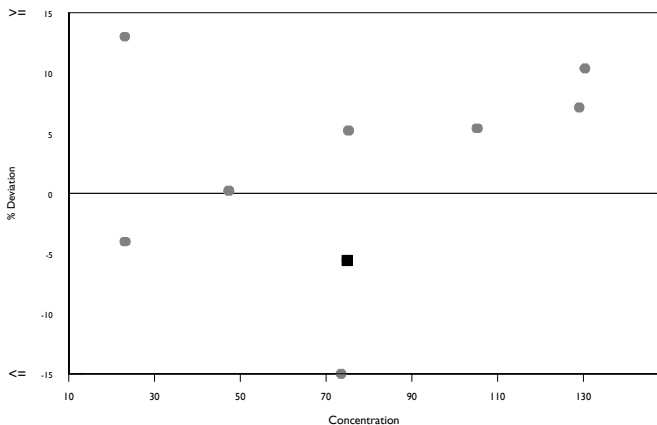
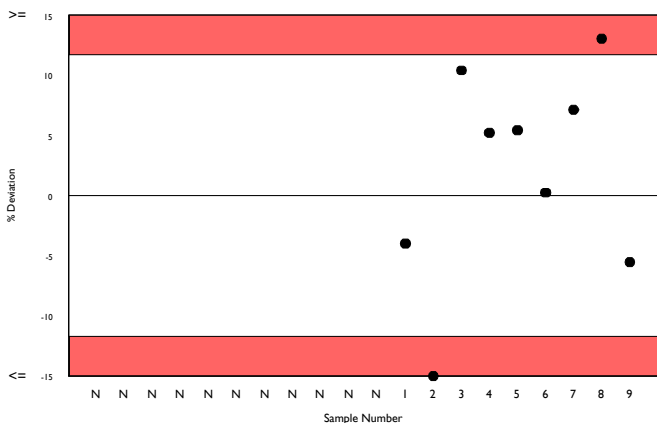
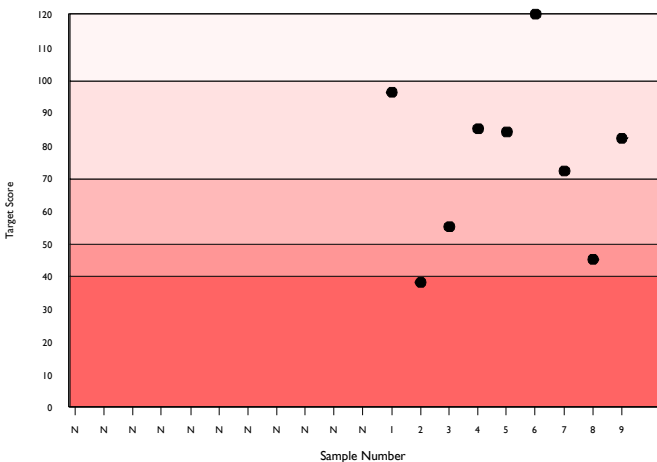
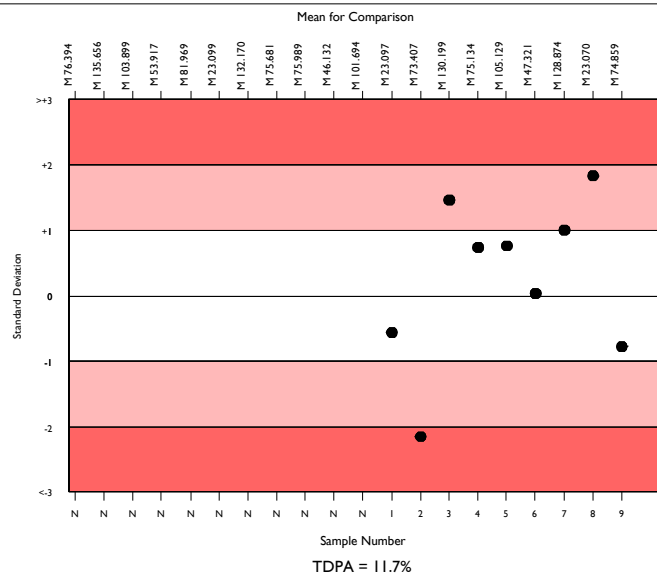
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	344	77.085	6.3	0.33	5.48	37
Abbott Architect (CMIA)	57	74.859	6.0	0.75	5.32	7

▲ Your Result	70.700	SDI RMSDI	-0.78 Too Few
■ Mean for Comparison	74.859	TS RMTS	82 Too Few
		%DEV RM%DEV	-5.6 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	85	75.908	4.8	0.49
Abbott Architect (CMIA)	57	74.859	6.0	0.75
Abbott Alinity (PETINA)	48	76.659	5.1	0.70
Siemens Atellica CH	25	81.619	3.9	0.79
Beckman AU Instruments	22	82.752	5.2	1.14
Roche Integra	16	75.402	6.4	1.50
Siemens/DPC Immulite 2000/2500	16	79.900	9.0	2.24
Abbott Alinity (CMIA)	14	76.581	5.4	1.37
Siemens Centaur XP/XPT	9	77.357	5.7	1.85
Siemens Dimension	9	75.559	8.8	2.78
EMIT	7	81.245	5.8	2.22
Abbott Architect (PETINIA)	6	78.338	7.3	2.90
Siemens Advia 1200/1650/1800/2400	4	87.102	5.4	2.93
Beckman DxC	4	80.310	1.4	0.71
Roche Cobas 4000/c31 I	5	73.560	6.5	2.67
Ortho Vitros 4600/5600/5.1/XT 7600	5	79.940	10.1	4.50
Siemens Centaur CP	4	82.273	3.9	1.99
Siemens/DPC Immulite 1000	4	99.438	21.5	13.39
ELISA	3	69.919	11.4	5.76
GC/MS	2	69.440	0.0	0.00

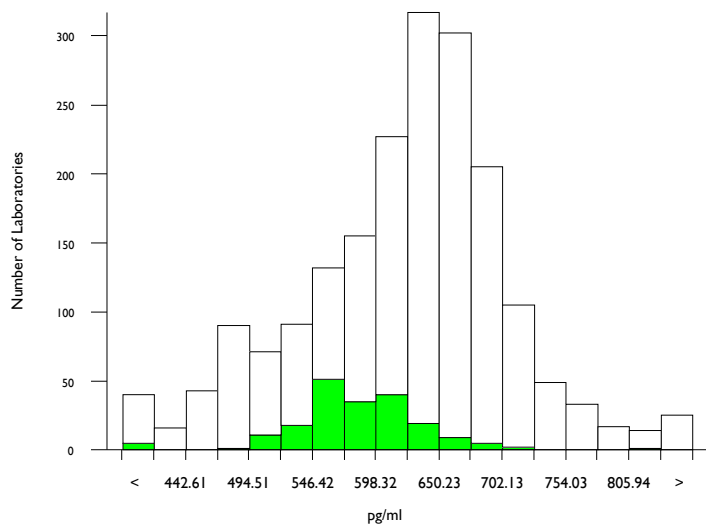


Vitamin B12, pg/ml

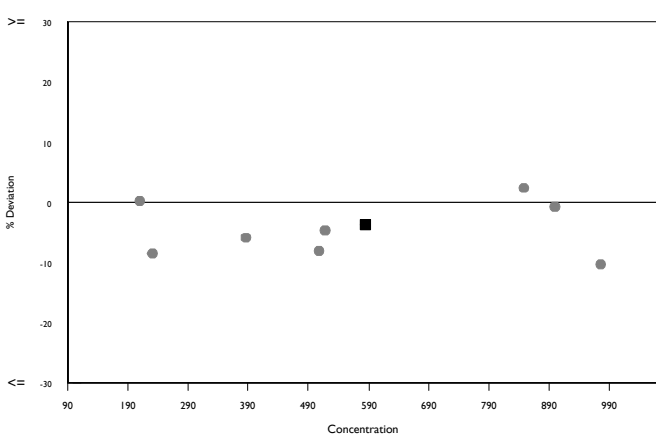
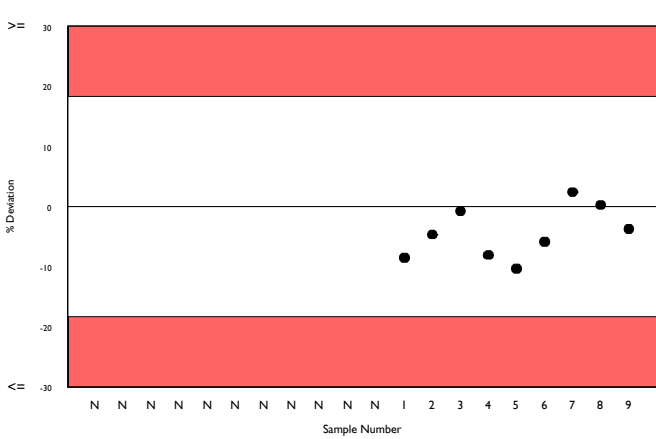
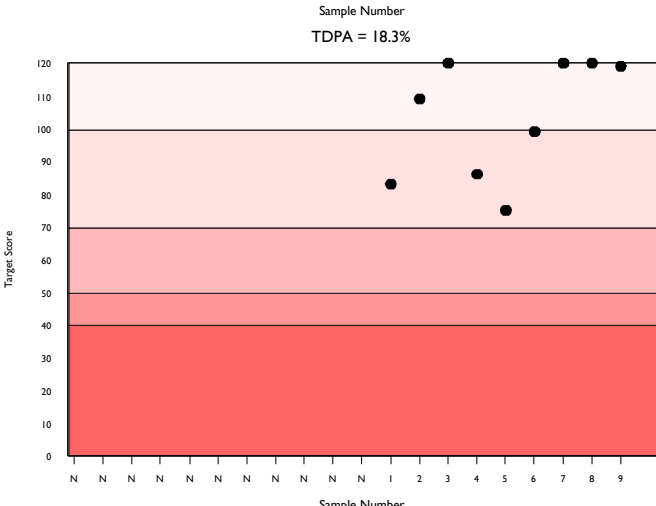
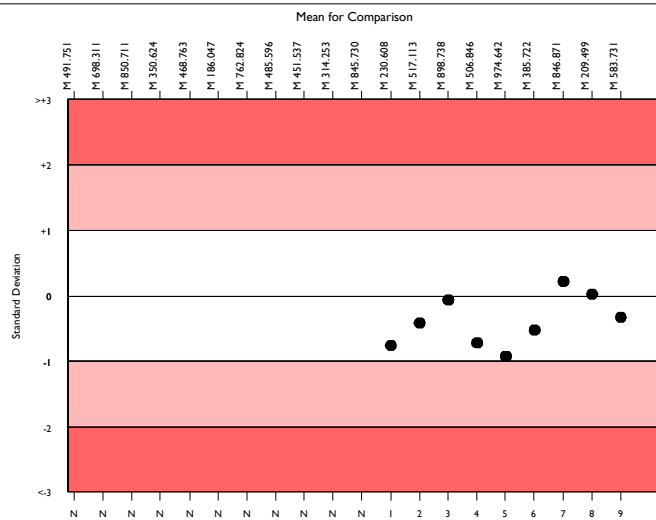
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1803	624.279	11.1	2.04	69.46	129
Abbott Architect	181	583.731	6.5	3.54	64.94	16

▲ Your Result	562.000	SDI	-0.33
		RMSDI	Too Few
■ Mean for Comparison	583.731	TS	119
		RMTS	Too Few
		%DEV	-3.7
		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	262	657.933	7.5	3.84
Roche Cobas e601 / 602 Gen II	245	669.803	4.3	2.29
Roche Cobas e801 Gen II	210	644.178	4.3	2.41
Abbott Architect	181	583.731	6.5	3.54
Abbott Alinity i	174	615.610	6.0	3.47
Beckman Dxl 600/800	141	484.168	7.6	3.88
Beckman Access/LXi725	84	508.229	8.1	5.62
Siemens Atellica IM	78	659.123	6.1	5.66
Ortho Vitros 3600/5600/ECi/XT 7600	72	622.222	7.0	6.44
Siemens Centaur XP/XPT	65	640.580	6.0	5.93
SNIBE Maglumi analysers	54	518.428	10.4	9.20
Mindray CL 8000i/6000i/2000i/1200i/1000i	49	693.334	6.1	7.58
Roche Elecsys	32	667.604	6.9	10.15
Siemens/DPC Immulite 2000	31	642.505	11.9	17.16
Tosoh AIA Series	19	808.657	10.1	23.35
DiaSorin Liaison XL	15	586.557	14.1	26.74
Siemens Dimension	10	565.149	5.1	11.28
Mindray CL 900i	9	647.084	16.0	43.13
Siemens Centaur CP	6	662.970	10.0	33.73
Tosoh AIA-CL Series	7	624.771	5.1	15.14
Lifotronic eCL	6	725.883	19.7	73.00

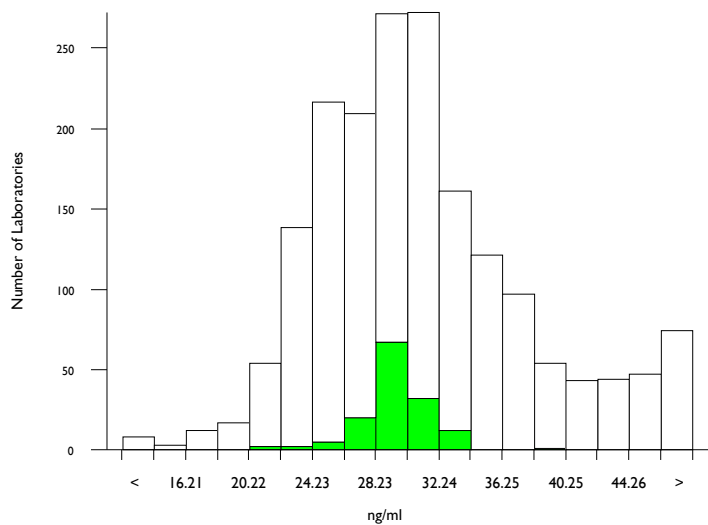


25-OH-Vitamin D, ng/ml

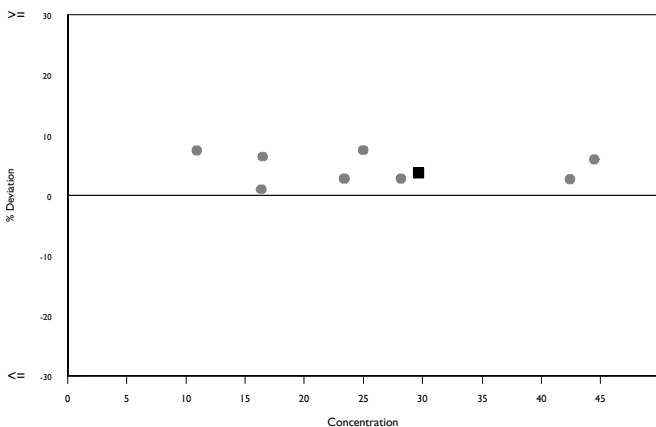
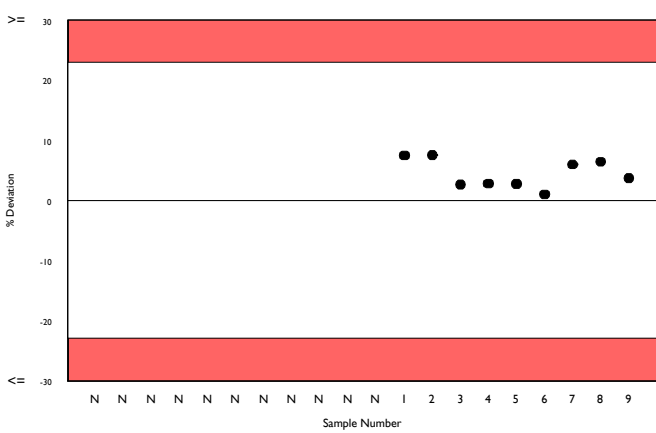
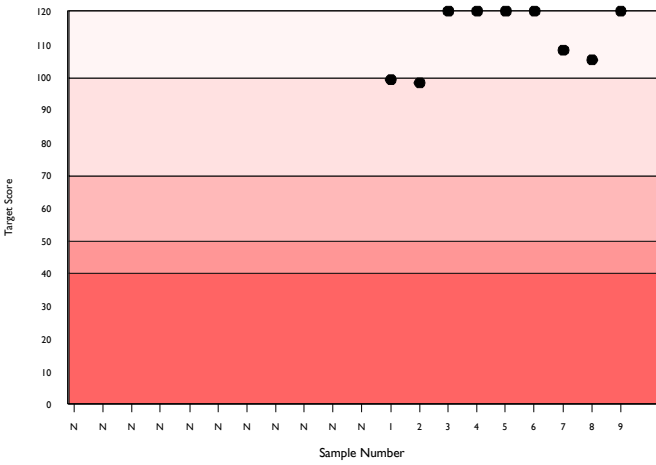
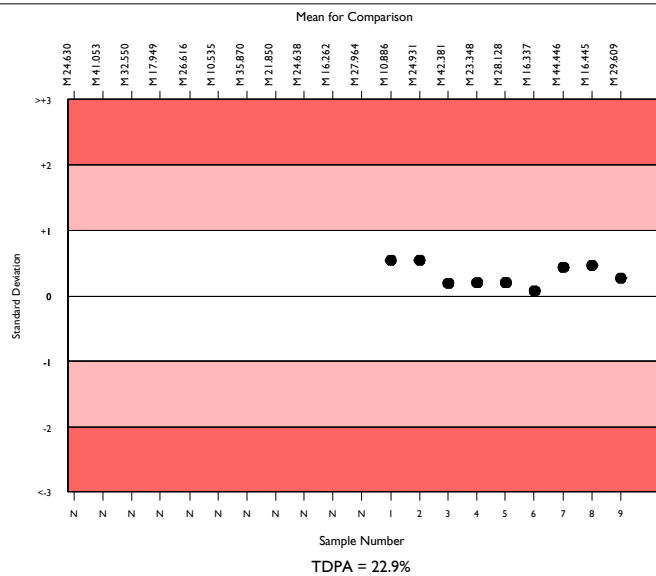
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1705	30.242	17.7	0.16	4.21	139
Abbott Architect (5P02)	127	29.609	4.9	0.16	4.12	14

▲ Your Result	30.700	SDI	0.26
		RMSDI	Too Few
■ Mean for Comparison	29.609	TS	120
		RMTS	Too Few
		%DEV	3.7
		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
Abbott Alinity i	166	31.420	5.3	0.16
Roche Vitamin D Total III	164	25.539	10.8	0.27
Roche Vitamin D Total	149	25.952	11.8	0.31
Abbott Architect (5P02)	127	29.609	4.9	0.16
Roche Vitamin D Total II	124	26.477	10.7	0.32
Roche Vitamin D Total II e801	110	25.092	7.2	0.22
SNIBE Maglumi Analyser	84	39.621	14.4	0.78
Beckman Access 25 OH Vitamin D Total	77	32.606	11.5	0.53
bioMerieux Vidas/mini Vidas/Vidas 3	76	32.086	6.0	0.27
Beckman Dxl 600/800	77	34.186	9.9	0.48
Siemens Atellica IM	71	38.807	10.1	0.58
Ortho Vitros 3600/5600/ECi/XT 7600	66	46.569	7.9	0.56
Roche Vitamin D Total III e402/e801	68	25.810	9.1	0.35
DiaSorin Liaison XL	61	29.345	9.9	0.46
Abbott Architect (3L52)	52	29.854	4.4	0.23
Mindray CL 8000i/6000i/2000i/1200i/1000i	47	36.451	10.5	0.70
Siemens Centaur XP/XPT	47	38.834	9.3	0.66
DiaSorin Liaison	21	30.593	11.1	0.92
Tosoh AIA Series	19	33.646	9.4	0.91
Mindray CL 900i	7	33.990	6.5	1.05
Shenzhen YHLO iFlash Series	9	32.657	8.2	1.12



Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
AFP	40.860	42.460	0.48	Too Few	3.9	Too Few	103	Too Few	
Beta-2-Microglobulin	2.893	2.960	0.26	Too Few	2.3	Too Few	120	Too Few	
CA 125	118.367	122.000	0.37	Too Few	3.1	Too Few	114	Too Few	
CA 15-3	44.004	43.100	-0.21	Too Few	-2.1	Too Few	120	Too Few	
CA 19-9	91.777	100.570	0.91	Too Few	9.6	Too Few	76	Too Few	
Carbamazepine	9.590	9.160	-0.54	Too Few	-4.5	Too Few	98	Too Few	
CEA	29.204	26.360	-1.47	Too Few	-9.7	Too Few	55	Too Few	
Cortisol	20.419	20.600	0.11	Too Few	0.9	Too Few	120	Too Few	
DHEA-S	382.700	374.000	-0.27	Too Few	-2.3	Too Few	120	Too Few	
Digoxin	2.553	2.440	-0.42	Too Few	-4.4	Too Few	104	Too Few	
Ferritin	129.534	132.830	0.30	Too Few	2.5	Too Few	120	Too Few	
Folate	4.926	5.400	0.69	Too Few	9.6	Too Few	88	Too Few	
FSH	26.585	28.830	1.22	Too Few	8.4	Too Few	63	Too Few	
hCG	44.749	55.910	3.28	Too Few	24.9	Too Few	20	Too Few	▲
IgE	96.075	109.600	1.68	Too Few	14.1	Too Few	49	Too Few	
Insulin	13.878	14.400	0.38	Too Few	3.8	Too Few	113	Too Few	
LH	34.314	37.670	1.35	Too Few	9.8	Too Few	58	Too Few	
Oestradiol	545.003	528.300	-0.38	Too Few	-3.1	Too Few	113	Too Few	
17-OH-Progesterone	3.973	No Result		Too Few		Too Few		Too Few	
Phenobarbital	19.294	19.190	-0.06	Too Few	-0.5	Too Few	120	Too Few	
Progesterone	10.141	10.840	0.72	Too Few	6.9	Too Few	86	Too Few	
Prolactin	29.898	28.510	-0.64	Too Few	-4.6	Too Few	91	Too Few	
PSA, Free	11.874	11.320	-0.62	Too Few	-4.7	Too Few	92	Too Few	
PSA, Total	9.557	9.290	-0.38	Too Few	-2.8	Too Few	114	Too Few	
Parathyroid hormone	551.598	538.600	-0.22	Too Few	-2.4	Too Few	120	Too Few	
Free T3	7.511	6.960	-1.03	Too Few	-7.3	Too Few	70	Too Few	
Free T4	1.751	1.730	-0.17	Too Few	-1.2	Too Few	120	Too Few	
Free Testosterone (Pilot)	20.918	12.690	-4.66	Too Few	-39.3	Too Few	N/A	N/A	
Testosterone	4.871	4.950	0.18	Too Few	1.6	Too Few	120	Too Few	
Thyroglobulin	37.865	32.720	-1.34	Too Few	-13.6	Too Few	59	Too Few	
TSH	1.932	2.070	1.02	Too Few	7.1	Too Few	71	Too Few	
Valproic acid	74.859	70.700	-0.78	Too Few	-5.6	Too Few	82	Too Few	
Vitamin B12	583.731	562.000	-0.33	Too Few	-3.7	Too Few	119	Too Few	
25-OH-Vitamin D	29.609	30.700	0.26	Too Few	3.7	Too Few	120	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT