

Laboratorio Emotest s.r.l.

MONTHLY IMMUNOASSAY

CYCLE 21 SAMPLE 8

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: 31/08/2023

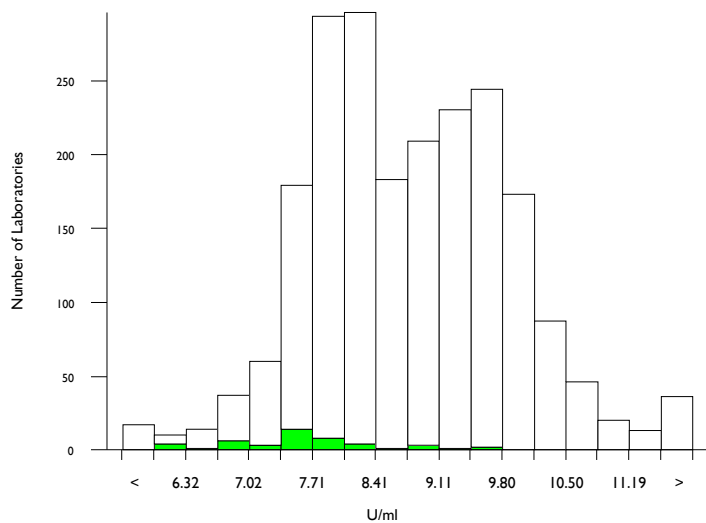
Randox Laboratories Limited
55 Diamond Road
CRUMLIN BT29 4QY
Tel: +44 (0)28 9445 4399
Fax: +44 (0)28 9445 4398
Email: mail@riqas.com

AFP, U/ml

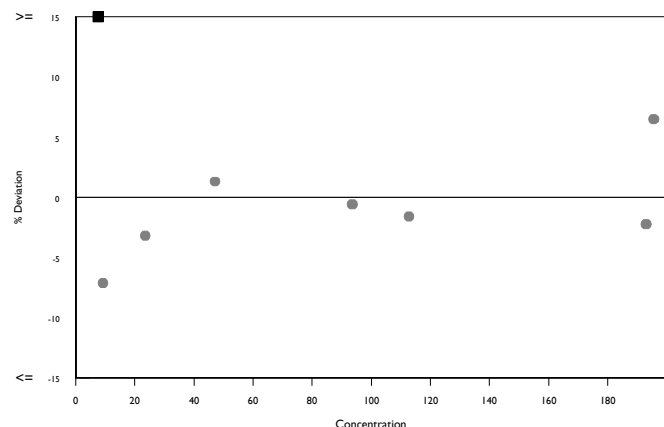
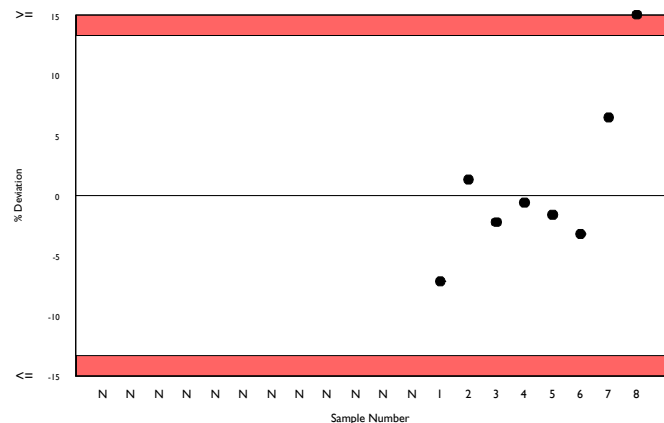
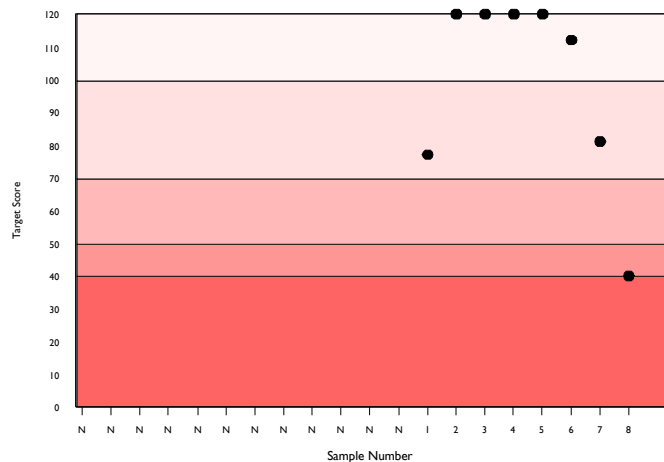
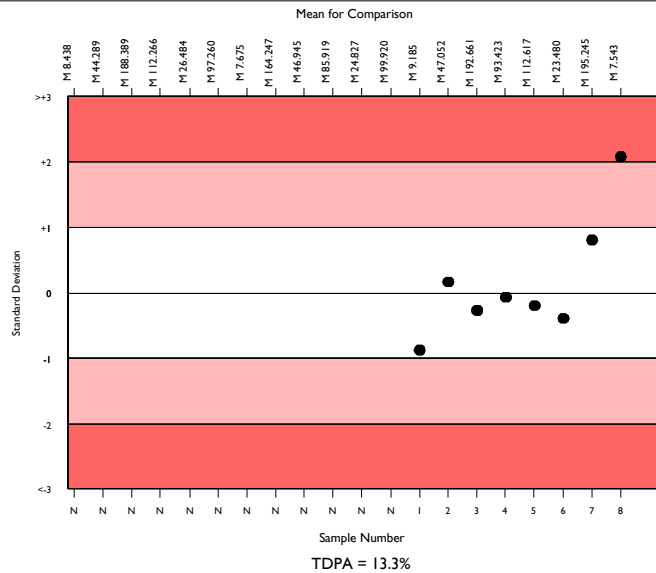
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2038	8.763	10.6	0.03	0.71	112
bioMerieux, Vidas/Mini Vidas	45	7.543	9.8	0.14	0.61	2

▲ Your Result	8.810	SDI	2.08
		RMSDI	Too Few
■ Mean for Comparison	7.543	TS	40
		RMST	Too Few
		%DEV	16.8
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.30%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	317	9.313	6.2	0.04
Roche Cobas 4000/e41 I	236	8.932	10.0	0.07
Abbott Architect	217	7.973	4.2	0.03
Abbott Alinity i	204	8.024	4.0	0.03
Roche Cobas e402/e801	199	9.711	4.8	0.04
Beckman Dxl 600/800	146	8.050	7.4	0.06
Beckman Access/LXi725	89	8.130	9.6	0.10
Siemens Atellica IM	85	9.660	6.7	0.09
Siemens Centaur XP/XPT	60	9.456	7.5	0.11
Ortho Vitros 3600/5600/ECi/ XT 7600	57	8.812	8.7	0.13
SNIBE Maglumi analysers	47	9.512	8.9	0.15
Mindray CL 8000i/6000i/2000i/1200i/1000i	42	8.169	5.4	0.09
bioMerieux, Vidas/Mini Vidas	45	7.543	9.8	0.14
Siemens/DPC Immulite 2000/2500	39	8.369	6.3	0.11
Tosoh AIA Series	28	8.768	7.4	0.15
DiaSorin Liaison XL	22	9.892	4.9	0.13
Roche Elecsys	22	9.063	7.3	0.18
Siemens Centaur CP	13	8.170	12.4	0.35
Immunotech IRMA	10	9.517	3.9	0.15
Tosoh AIA-CL Series	9	7.920	6.8	0.22
Sysmex HISCL Series	7	8.066	2.2	0.08

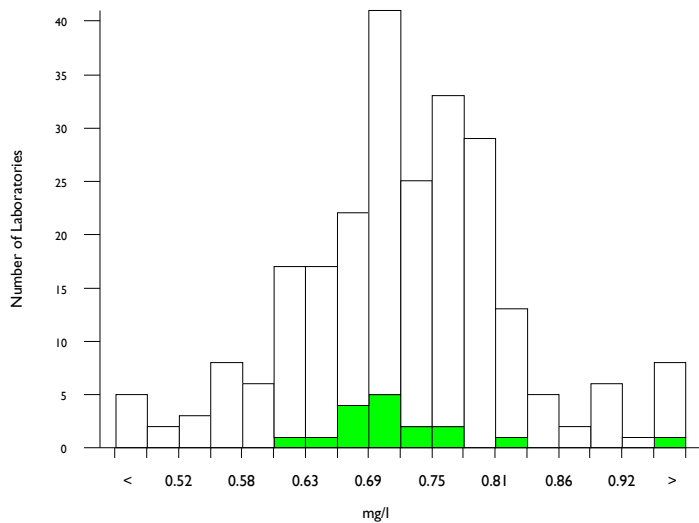


Beta-2-Microglobulin, mg/l

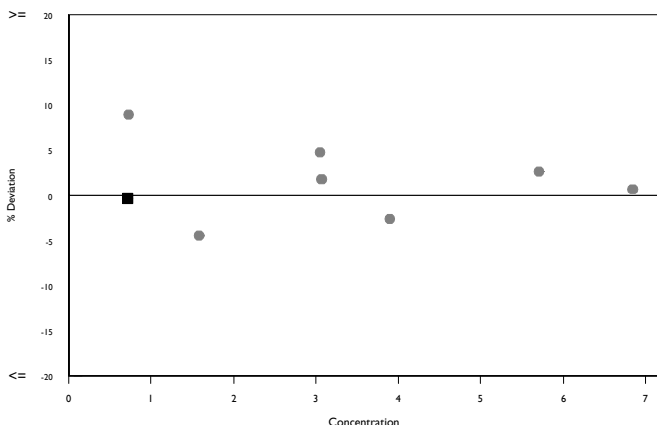
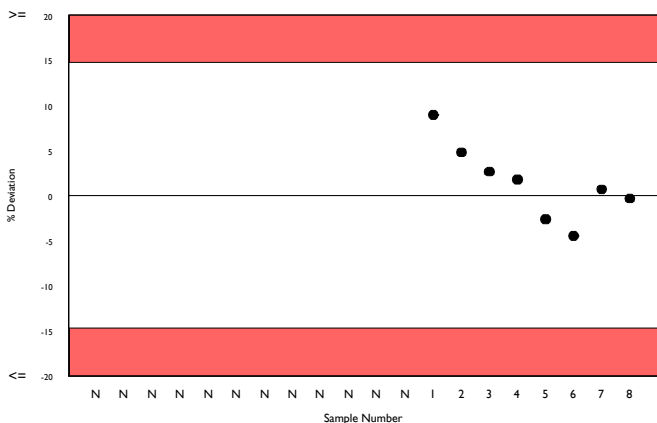
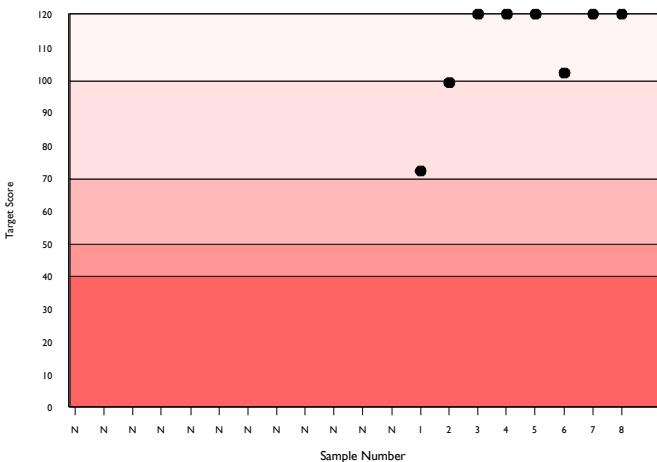
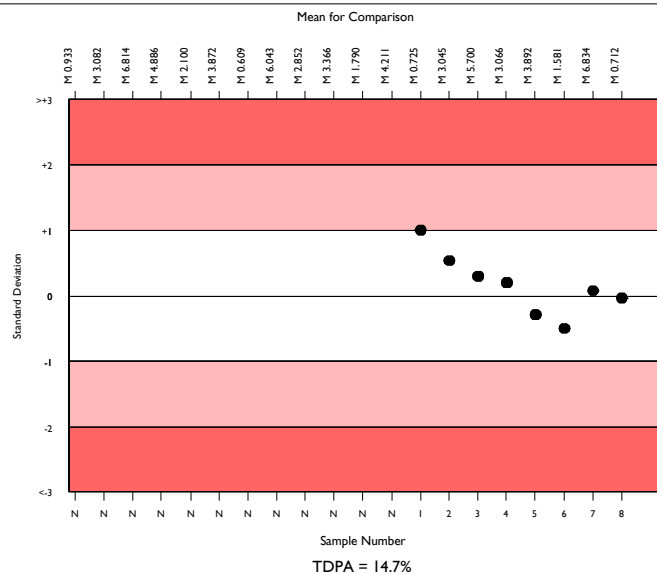
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	224	0.725	10.5	0.01	0.06	20
Abbott Architect	14	0.712	4.6	0.01	0.06	3

▲ Your Result	0.710	SDI RMSDI	-0.04 Too Few
■ Mean for Comparison	0.712	TS RMTS	120 Too Few
		%DEV RM%DEV	-0.3 Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	47	0.761	5.0	0.01
Siemens/DPC Immulite 2000/2500	26	0.745	12.4	0.02
bioMerieux, VIDAS	20	0.781	6.5	0.01
Abbott Alinity	22	0.730	4.4	0.01
Abbott Architect	14	0.712	4.6	0.01
Siemens Atellica CH	12	0.650	2.8	0.01
SNIBE Maglumi analysers	12	0.637	3.0	0.01
Siemens/Behring Nephelometer	7	0.704	11.0	0.04
DiaSorin Liaison XL	9	0.580	14.2	0.03
Beckman AU Instruments	7	0.639	12.5	0.04
Tosoh AIA-CL Series	8	0.696	5.4	0.02
Tosoh AIA Series	7	0.786	10.1	0.04
DiaSorin Liaison	6	0.661	20.8	0.07
BioSystems Latex	3	0.710	19.7	0.10
Binding Site Optilite	3	0.851	9.9	0.06
Roche Tinaquant	2	0.770	1.8	0.01
Siemens Advia 1200/1650/1800/2400	2	0.585	3.6	0.02
Siemens/DPC Immulite 1000	2	0.921	8.4	0.07
Roche Elecsys	2	0.760	7.4	0.05
Randox B2M kit	2	0.740	7.6	0.05
Roche Cobas 4000/c311	1	0.830	0.0	0.00

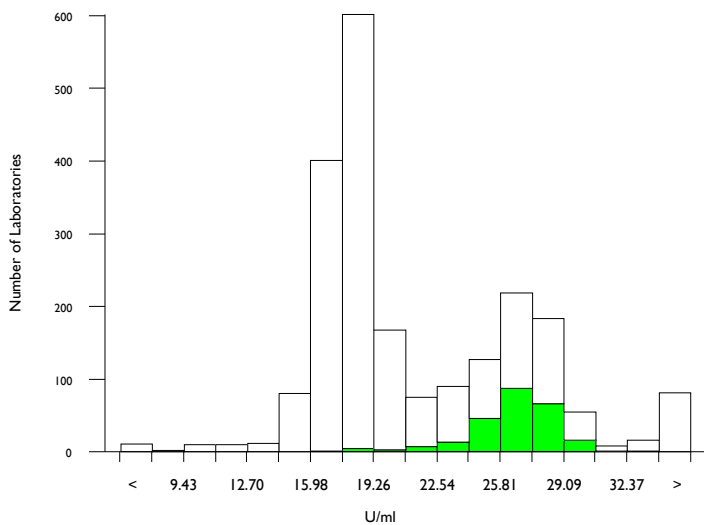


CA 125, U/ml

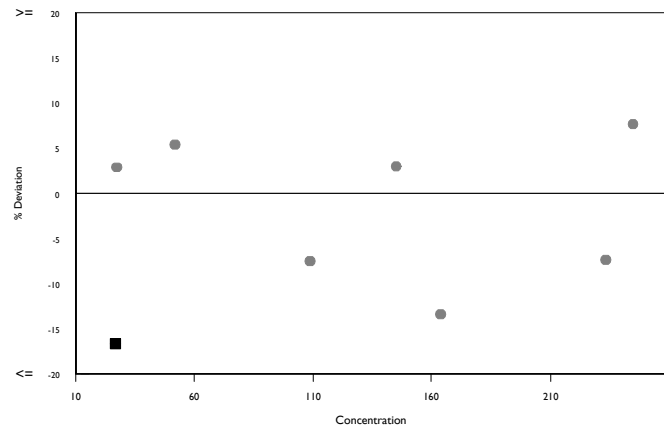
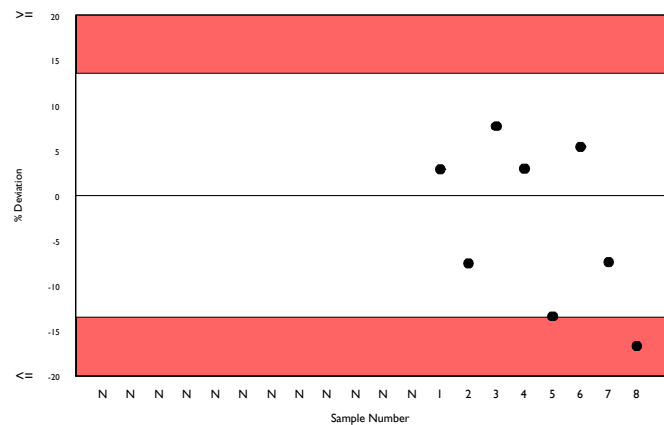
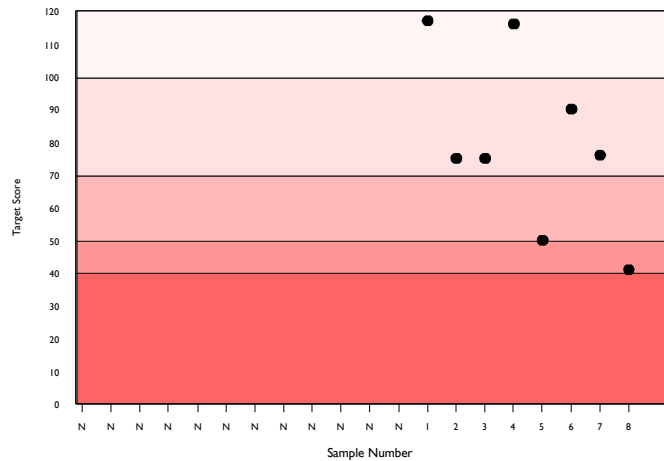
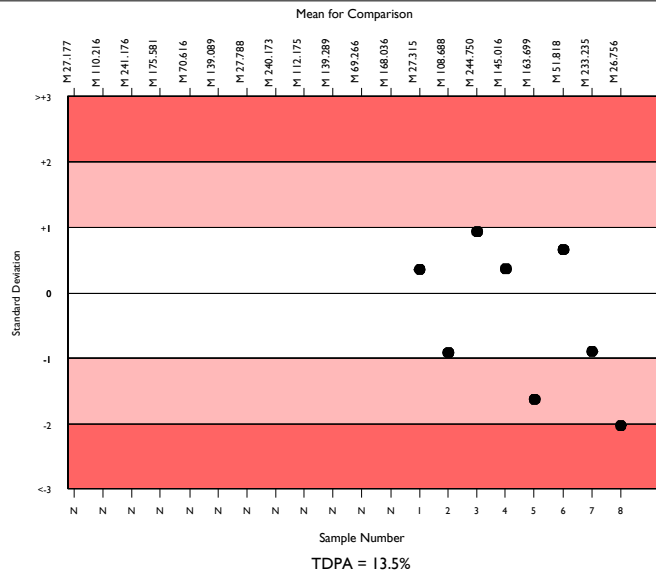
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2020	20.902	20.9	0.12	1.72	127
Abbott Architect	224	26.756	5.6	0.13	2.20	23

▲ Your Result	22.300	SDI	-2.03
		RMSDI	Too Few
■ Mean for Comparison	26.756	TS	41
		RMTS	Too Few
		%DEV	-16.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	13.50%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	322	18.273	4.2	0.05
Roche Cobas 4000/e41 I	250	18.274	7.1	0.10
Abbott Architect	224	26.756	5.6	0.13
Abbott Alinity	197	27.583	4.5	0.11
Roche Cobas e402/e801	197	17.625	3.9	0.06
Beckman Dxl 600/800	132	16.467	6.4	0.11
Siemens Atellica IM	79	26.642	3.3	0.12
Beckman Access/LXi725	79	17.319	6.1	0.15
bioMerieux, VIDAS	74	19.781	6.3	0.18
Ortho Vitros 3600/5600/ECi/XT 7600	63	18.036	5.3	0.15
SNIBE Maglumi analysers	49	20.538	14.7	0.54
Mindray CL 8000i/6000i/2000i/1200i/1000i	40	35.795	4.9	0.35
Centaur XP/XPT CA125 II Kit	40	23.386	9.2	0.43
Tosoh AIA Series	30	34.753	7.1	0.56
Siemens/DPC Immulite 2000/2500	28	17.632	7.6	0.32
DiaSorin Liaison XL	22	24.427	3.8	0.25
Roche Elecsys	22	17.880	7.4	0.35
Siemens Centaur XP/XPT OV Kit	15	23.017	3.3	0.24
Siemens Centaur CP CA125 II Kit	17	23.847	9.5	0.68
Tosoh AIA-CL Series	10	23.110	2.3	0.21
Siemens/DPC Immulite 1000	7	19.129	5.8	0.52

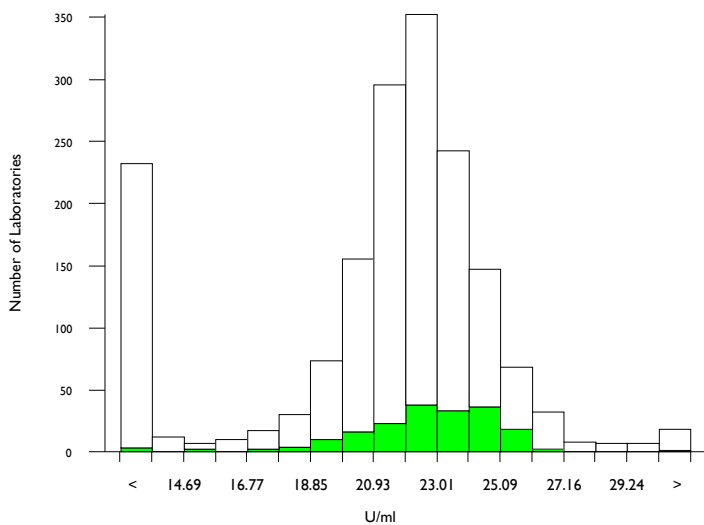


CA 15-3, U/ml

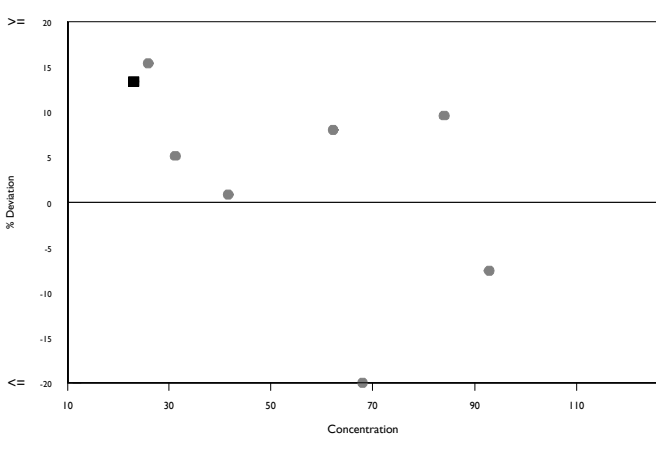
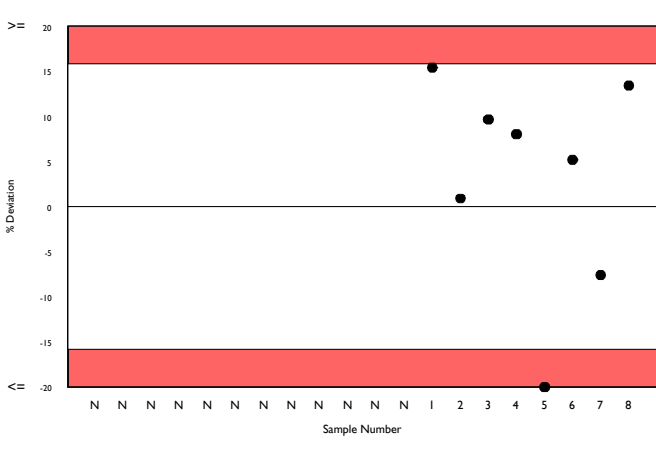
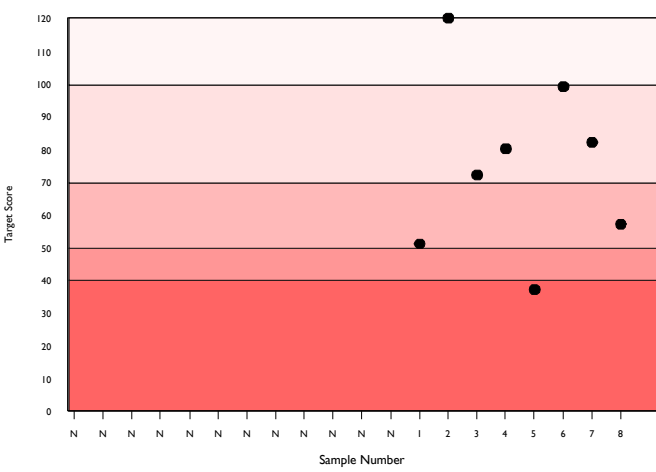
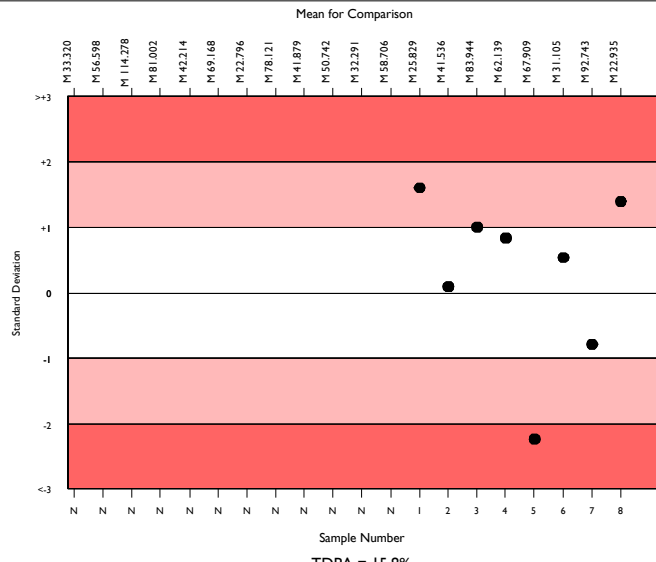
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1510	21.972	12.6	0.09	2.11	203
Abbott Architect	173	22.935	7.3	0.16	2.20	15

▲ Your Result	26.000	SDI	1.39
		RMSDI	Too Few
■ Mean for Comparison	22.935	TS	57
		RMTS	Too Few
		%DEV	13.4
		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	274	22.455	5.7	0.10
Roche Cobas 4000/e41 I	203	22.174	7.6	0.15
Abbott Architect	173	22.935	7.3	0.16
Roche Cobas e402/e80 I	167	21.858	3.9	0.08
Abbott Alinity i	154	22.870	5.8	0.13
Beckman Dxl 600/800	106	11.135	7.5	0.10
Siemens Atellica IM	74	23.045	5.5	0.18
Beckman Access/LXi725	62	11.179	6.8	0.12
BioMerieux VIDAS	54	21.548	4.3	0.16
Siemens Centaur XP/XPT	48	21.662	7.5	0.29
SNIBE Maglumi analysers	42	26.826	11.8	0.61
Ortho Vitros 3600/5600/ECi/XT 7600	39	18.525	8.6	0.32
Mindray CL 8000i/6000i/2000i/1200i/1000i	29	12.576	6.2	0.18
Siemens/DPC Immulite 2000/2500	28	23.189	8.6	0.47
Tosoh AIA Series	20	22.699	11.7	0.74
DiaSorin Liaison XL	17	22.208	9.4	0.63
Roche Elecsys	16	22.159	7.6	0.53
Tosoh AIA-CL Series	10	21.640	5.5	0.47
Siemens Centaur CP	9	22.478	12.3	1.15
Immunotech IRMA	8	20.793	11.6	1.07
Mindray CL 900i	6	13.530	8.7	0.60

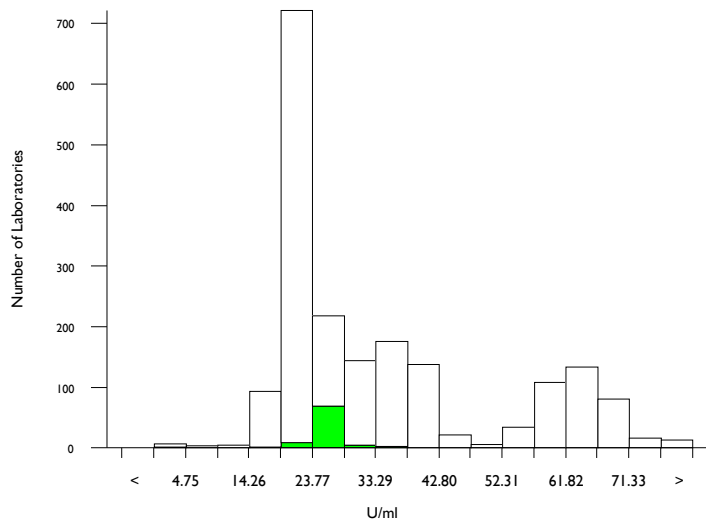


CA I9-9, U/ml

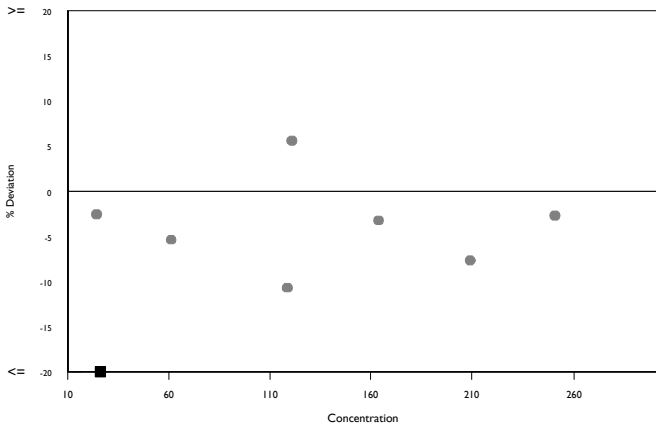
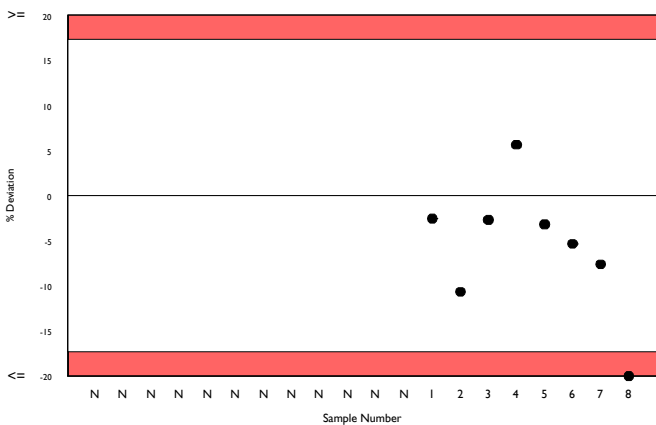
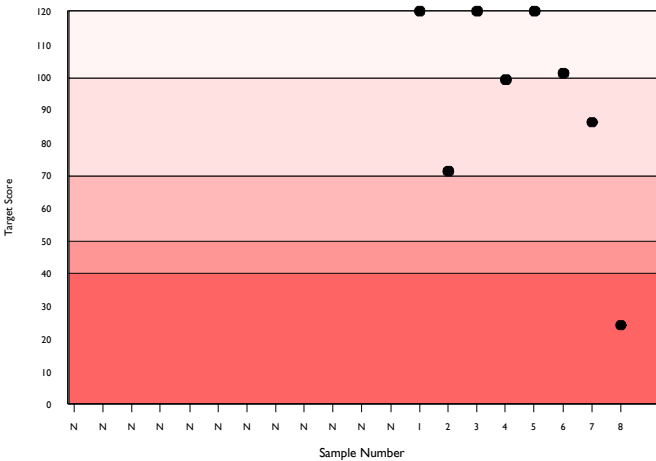
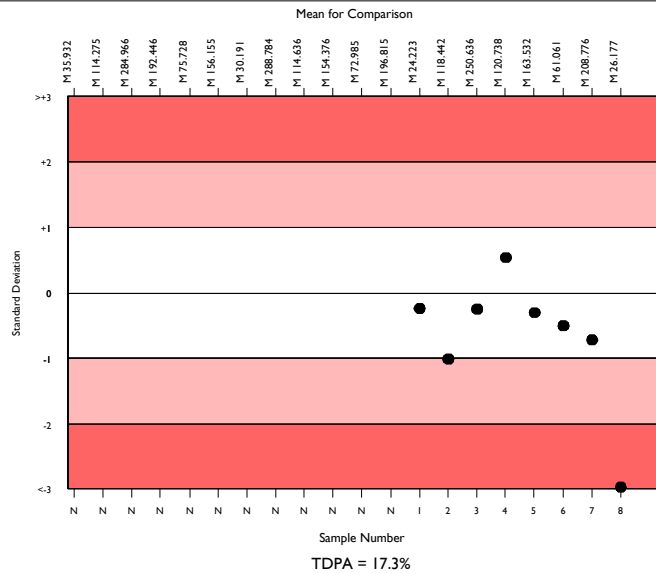
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1815	32.089	45.7	0.43	3.37	98
bioMerieux, VIDAS	75	26.177	5.2	0.20	2.75	11

▲ Your Result	17.990	SDI	-2.97
		RMSDI	Too Few
■ Mean for Comparison	26.177	TS	24
		RMTS	Too Few
		%DEV	-31.3
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	17.30%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	315	21.321	6.0	0.09
Roche Cobas 4000/e41 I	217	21.779	9.0	0.17
Abbott Architect XR	184	62.945	7.3	0.42
Roche Cobas e402/e801	178	22.383	4.0	0.08
Abbott Alinity XR	173	64.181	6.3	0.38
Beckman Dxl 600/800	125	34.375	6.1	0.24
Siemens Atellica IM	84	39.784	5.8	0.31
bioMerieux, VIDAS	75	26.177	5.2	0.20
Beckman Access/LXi725	60	36.691	7.8	0.46
Siemens Centaur XP/XPT	52	30.563	9.5	0.50
Ortho Vitros 3600/5600/ECi/XT 7600	53	39.929	5.7	0.39
SNIBE Maglumi analysers	42	21.574	10.6	0.44
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	17.949	10.4	0.41
Tosoh AIA Series	30	27.441	13.4	0.84
Siemens/DPC Immulite 2000/2500	25	28.100	10.1	0.71
DiaSorin Liaison XL	17	28.927	7.1	0.62
Roche Elecsys	18	21.421	7.7	0.49
Siemens Centaur CP	13	35.818	13.3	1.66
Tosoh AIA-CL Series	10	32.910	5.9	0.76
Immunotech IRMA	7	18.951	14.0	1.25
Izotop RIA	6	29.147	3.6	0.53

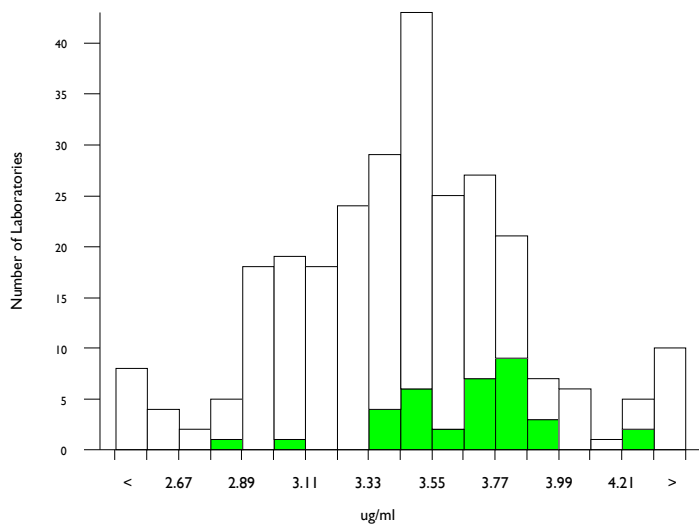


Carbamazepine, ug/ml

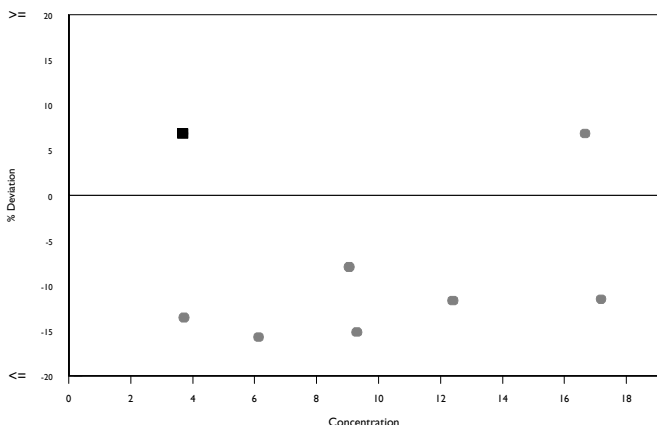
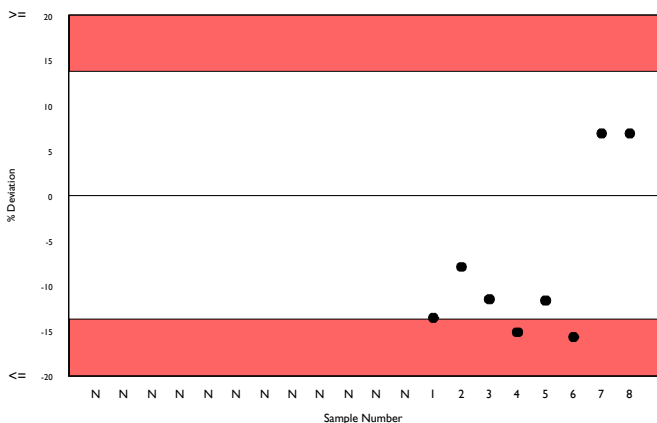
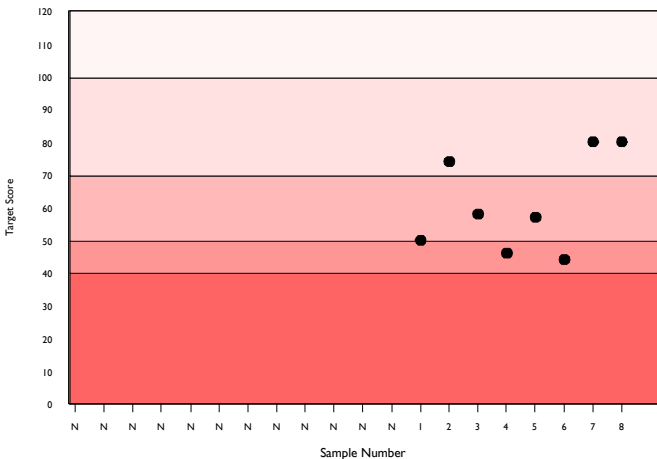
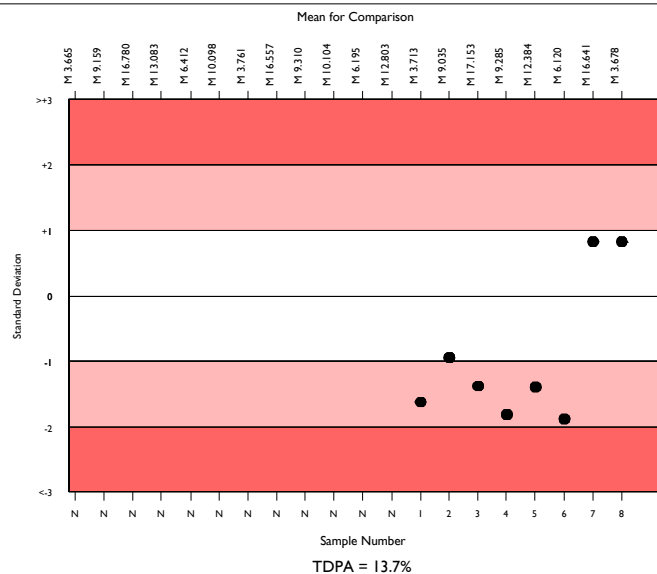
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	244	3.445	8.5	0.02	0.29	31
Abbott Architect (CMIA)	31	3.678	5.1	0.04	0.31	4

▲ Your Result	3.930	SDI RMSDI	0.82 Too Few
■ Mean for Comparison	3.678	TS RMTS	80 Too Few
		%DEV RM%DEV	6.8 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	3.472	4.8	0.03
Abbott Alinity (PETINA)	34	3.135	6.8	0.05
Abbott Architect (CMIA)	31	3.678	5.1	0.04
Beckman AU Instruments	21	3.513	8.8	0.08
Roche Integra	19	3.728	7.8	0.08
Siemens/DPC Immulite 2000/2500	12	2.847	11.3	0.12
Siemens Atellica CH	12	3.446	4.0	0.05
Siemens Centaur XP/XPT	9	4.183	15.1	0.26
EMIT	8	3.539	5.7	0.09
Abbott Alinity (CMIA)	5	3.156	5.5	0.10
Abbott Architect (PETINA)	6	3.425	13.6	0.24
Beckman DxC	5	3.733	15.9	0.33
Vitros	3	3.400	11.8	0.29
Siemens Dimension	4	3.208	19.8	0.40
Roche Cobas 4000/c311	4	3.133	10.7	0.21
Siemens ADVIA 1200/1650/1800/2400	3	3.465	6.5	0.16
Siemens Syva/Emit	1	3.617	0.0	0.00
Siemens Centaur CP	1	3.630	0.0	0.00
Randox Rx Daytona/Imola	2	2.690	21.6	0.51
GC/MS	2	1.885	1.1	0.02
LC/MS	1	3.300	0.0	0.00

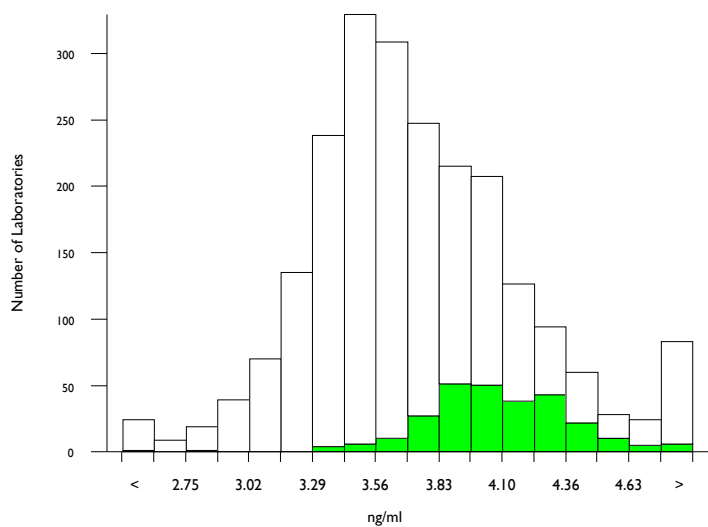


CEA, ng/ml

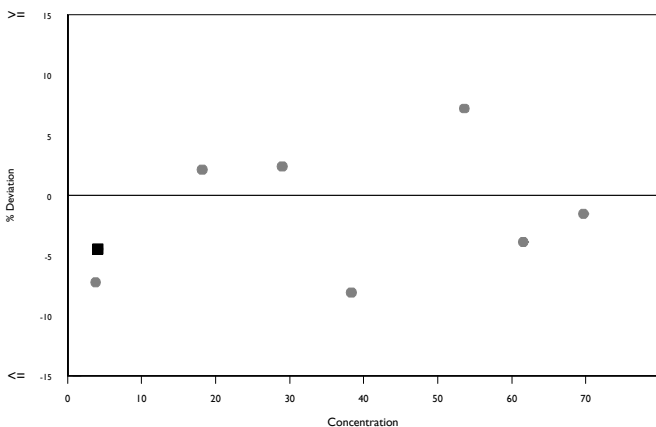
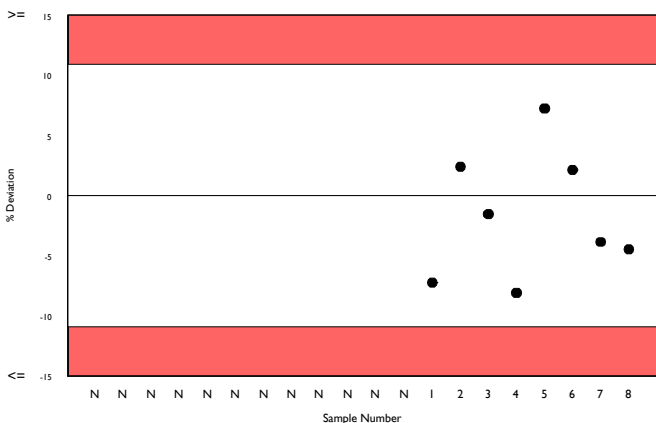
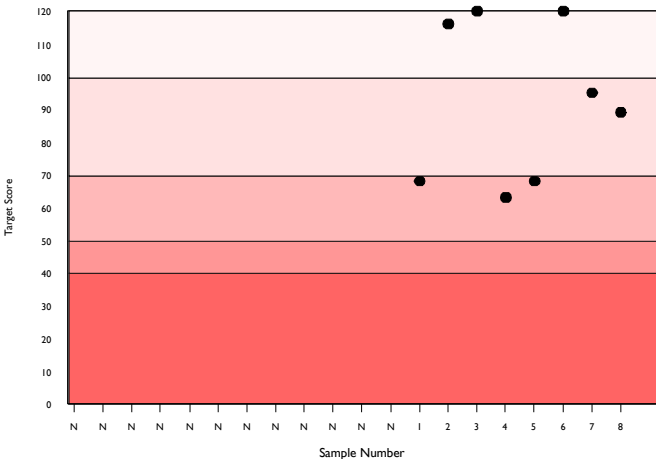
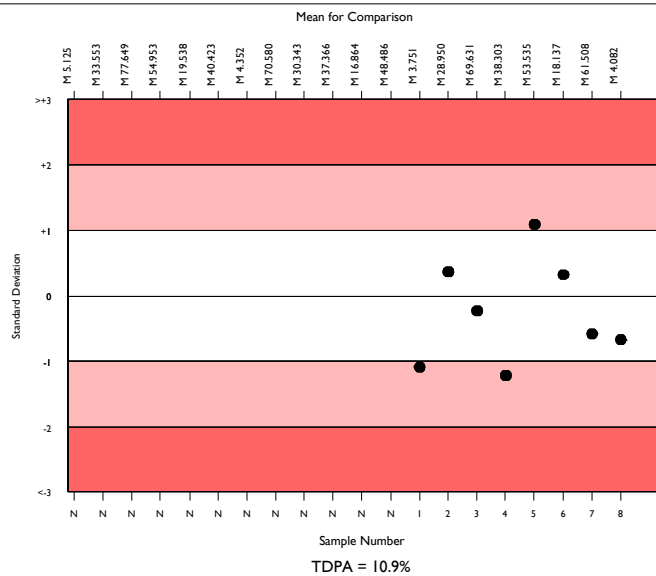
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2098	3.698	9.7	0.01	0.25	160
Abbott Architect	255	4.082	6.0	0.02	0.27	19

▲ Your Result	3.900	SDI	-0.67
		RMSDI	Too Few
■ Mean for Comparison	4.082	TS	89
		RMTS	Too Few
		%DEV	-4.5
		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	322	3.548	5.1	0.01
Abbott Architect	255	4.082	6.0	0.02
Roche Cobas 4000/e411	248	3.608	7.6	0.02
Abbott Alinity i	222	4.044	4.9	0.02
Roche Cobas e402/e801	211	3.457	4.9	0.01
Beckman Dxl 600/800	142	3.470	5.9	0.02
Siemens Atellica IM	97	3.824	5.0	0.02
Beckman Access/LXi725	86	3.575	5.8	0.03
bioMerieux, VIDAS	62	3.326	6.4	0.03
Ortho Vitros 3600/5600/ECi/XT 7600	60	3.498	3.4	0.02
Siemens Centaur XP/XPT	60	3.901	7.3	0.05
SNIBE Maglumi analysers	51	4.338	8.1	0.06
Mindray CL 8000i/6000i/2000i/1200i/1000i	48	3.010	7.9	0.04
Tosoh AIA Series	37	4.896	6.2	0.06
Siemens/DPC Immulite 2000/2500	33	4.222	10.2	0.09
Roche Elecsys	27	3.498	5.7	0.05
DiaSorin Liaison XL	28	3.793	6.9	0.06
Siemens Centaur CP	15	3.915	8.7	0.11
ImmunoTech IRMA	15	3.277	11.6	0.12
Tosoh AIA-CL Series	10	4.780	4.0	0.08
Boditech Med Inc i-CHROMA	8	3.910	18.7	0.32



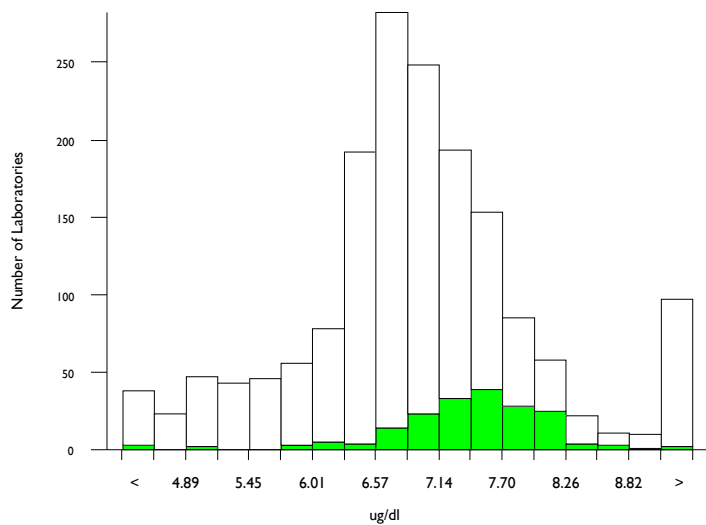
Cortisol, ug/dl

- All Methods
- Abbott Architect

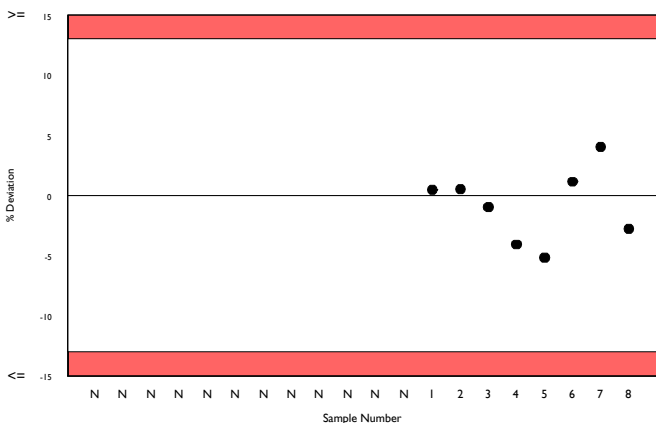
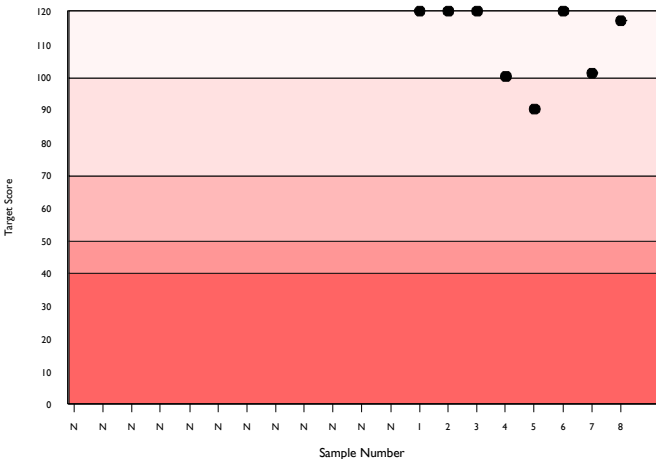
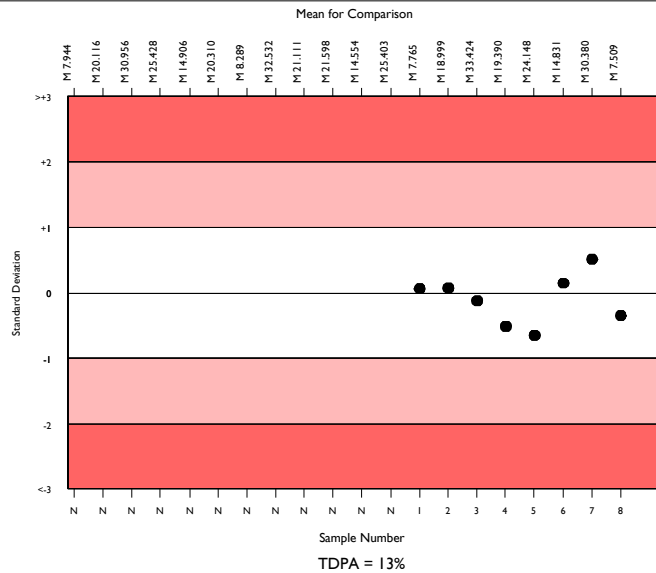
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1515	6.860	10.9	0.02	0.54	167
Abbott Architect	167	7.509	6.0	0.04	0.59	22

▲ Your Result	7.300	SDI	-0.35
		RMSDI	Too Few
■ Mean for Comparison	7.509	TS	117
		RMTS	Too Few
		%DEV	-2.8
		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	167	7.509	6.0	0.04
Abbott Alinity i	167	7.491	5.0	0.04
Beckman Dxl 600/800	141	7.071	6.2	0.05
Roche Cobas 4000/e41 I	129	6.956	6.5	0.05
Roche Cobas e601/ 602 Gen II	123	6.801	3.8	0.03
Roche Cobas e601/ 602	117	6.831	5.3	0.04
Roche Cobas e402/e801	96	6.536	3.5	0.03
Siemens Atellica IM	72	5.420	10.4	0.08
Beckman Access/LXi725	68	7.432	9.7	0.11
Roche Cobas e801 Gen II	56	6.562	3.3	0.04
Roche Cobas 4000/e41 I Gen II	52	6.868	3.9	0.05
Siemens Centaur XP/XPT	51	5.699	10.4	0.10
Ortho Vitros 3600/5600/ECi/XT 7600	48	5.088	4.6	0.04
SNIBE Maglumi analysers	43	10.900	6.8	0.14
Siemens/DPC Immulite 2000/2500	33	6.430	11.1	0.16
Mindray CL 8000i/6000i/2000i/1200i/1000i	26	6.499	6.5	0.10
Tosoh AIA Series	25	7.063	9.8	0.17
bioMerieux, VIDAS	18	5.322	14.3	0.22
Roche Elecsys	15	6.600	6.8	0.15
Immunotech RIA	11	12.591	4.0	0.19
Tosoh AIA-CL Series	7	7.185	0.9	0.03

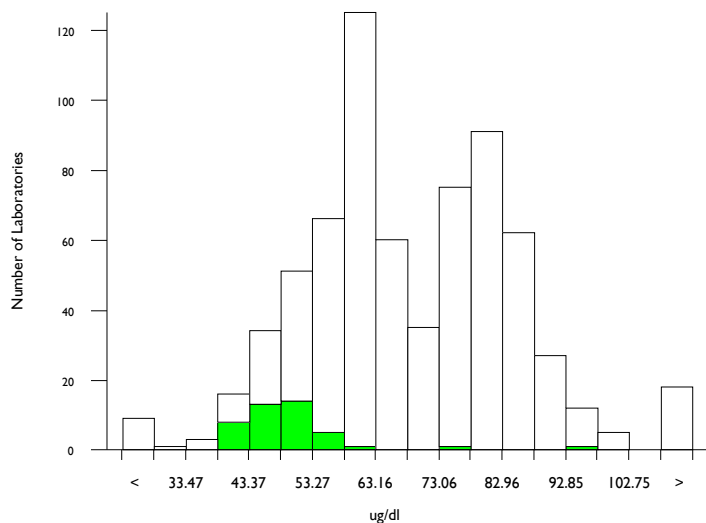


DHEA-S, ug/dl

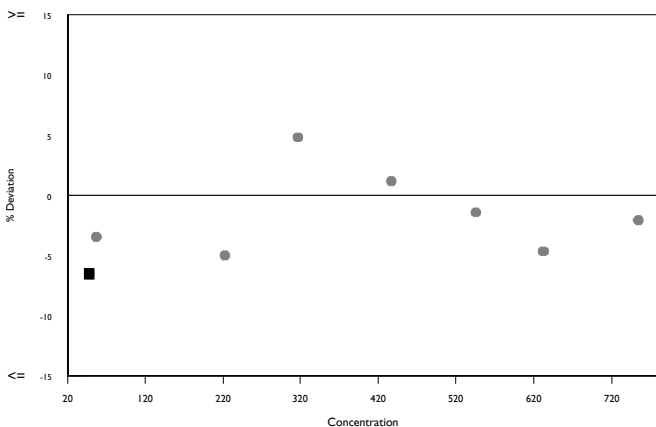
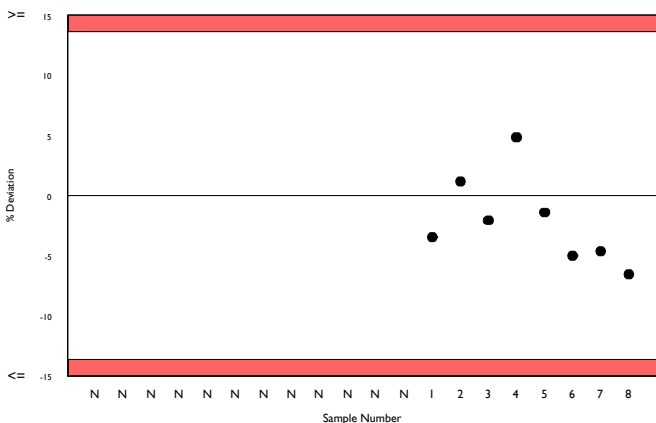
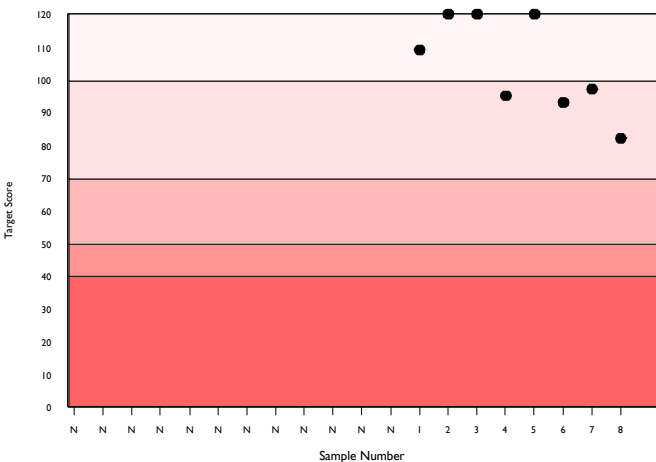
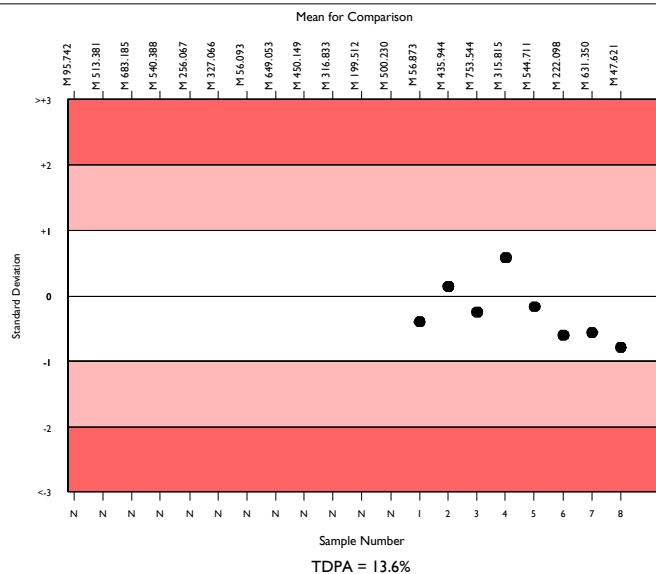
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	646	68.116	19.4	0.65	5.63	44
SNIBE Maglumi analysers	40	47.621	10.6	1.00	3.94	3

▲ Your Result	44.500	SDI	-0.79
		RMSDI	Too Few
■ Mean for Comparison	47.621	TS	82
		RMTS	Too Few
		%DEV	-6.6
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e402/e801	98	78.404	6.2	0.62
Roche Cobas 4000/e41 I	82	83.449	7.6	0.87
Roche Cobas e601/ 602	78	82.235	6.8	0.79
Abbott Alinity i	66	61.049	4.3	0.41
Abbott Architect	54	61.413	5.1	0.53
Siemens/DPC Immulite 2000/2500	45	50.123	10.2	0.95
SNIBE Maglumi analysers	40	47.621	10.6	1.00
Beckman Dxl 600/800	40	60.460	8.3	0.99
Siemens Atellica IM	32	61.983	6.2	0.85
Siemens Centaur XP/XPT	17	66.412	16.4	3.30
Mindray CL 8000i/6000i/2000i/1200i/1000i	10	54.407	9.2	1.97
Beckman Access/LXi725	9	66.316	11.4	3.15
Roche Elecsys	6	82.537	8.2	3.45
DiaSorin Liaison XL	8	55.021	13.6	3.30
Siemens/DPC Immulite 1000	3	49.833	7.9	2.83
Tosoh AIA Series	7	62.501	11.1	3.27
LC/MS	4	59.485	16.6	6.18
Tosoh AIA-CL Series	5	73.440	3.3	1.34
DiaSorin Liaison	4	48.150	14.2	4.28
ELISA	2	79.700	12.9	9.12
Immunotech RIA	3	56.613	12.6	5.15



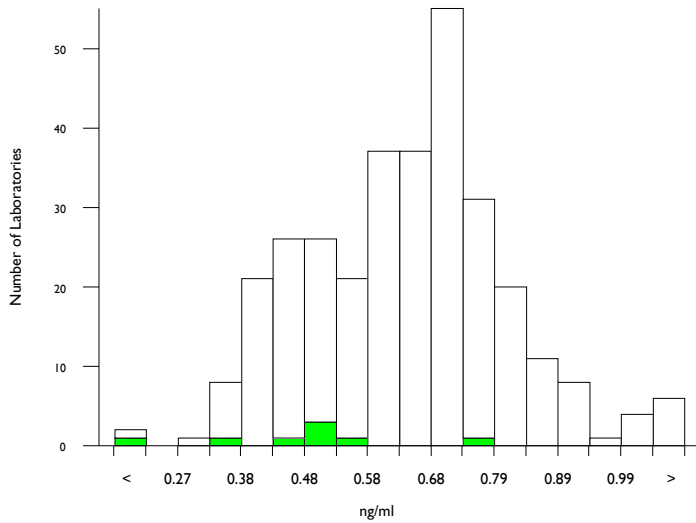
Digoxin, ng/ml

- All Methods
- bioMerieux, VIDAS

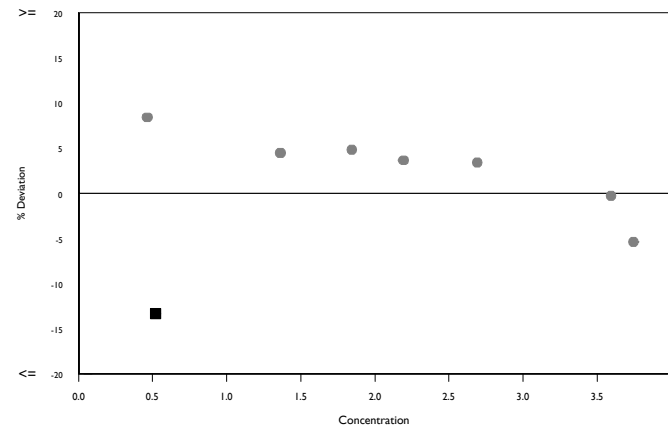
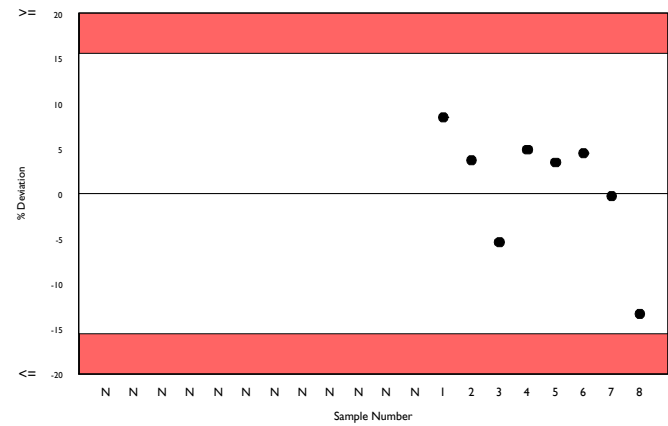
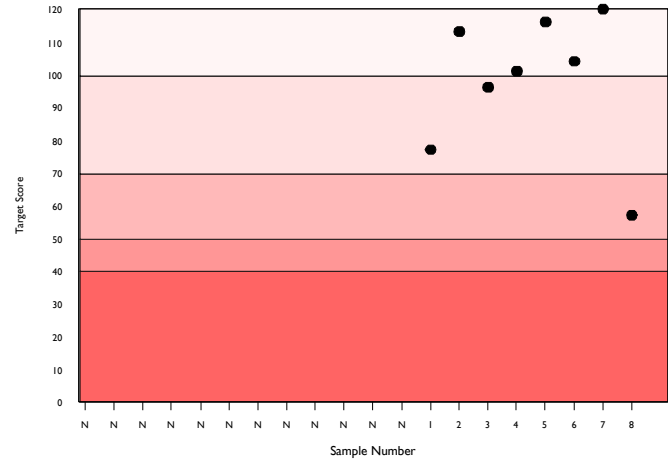
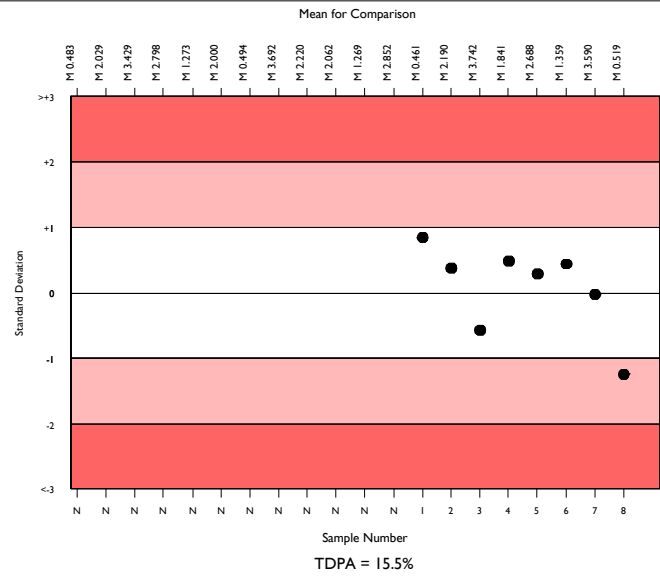
N	Mean	CV%	U _m	SDPA	Exc.
299	0.637	21.5	0.01	0.06	20
5	0.519	8.9	0.03	0.06a	3

▲ Your Result	0.450	SDI RMSDI	-1.25 Too Few
■ Mean for Comparison	0.519	TS RMTS	57 Too Few
		%DEV RM%DEV	-13.3 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)	37	0.445	7.2	0.01
Roche Cobas C303/501/502/503/701	37	0.691	13.3	0.02
Abbott Alinity (PETINA)	34	0.660	9.2	0.01
Roche Cobas e402/e801	21	0.691	10.0	0.02
Roche Cobas e601/602	21	0.688	6.5	0.01
Siemens Atellica IM	20	0.826	5.0	0.01
Beckman Dxl 600/800	19	0.591	12.3	0.02
Beckman AU Instruments	10	0.699	10.3	0.03
Siemens Dimension	9	0.614	6.1	0.02
SNIBE Maglumi analysers	10	0.378	3.1	0.00
Abbott Alinity (CMIA)	9	0.619	17.0	0.04
Roche Cobas 4000/e41 I	8	0.757	12.1	0.04
Abbott Architect (PETINIA)	8	0.565	19.0	0.05
bioMerieux, VIDAS	5	0.519	8.9	0.03
Siemens Centaur XP/XPT	7	0.859	11.2	0.05
Siemens/DPC Immulite 2000/2500	3	0.690	23.9	0.12
Roche Integra	6	0.659	14.5	0.05
Siemens Atellica CH	6	0.464	9.4	0.02
Siemens ADVIA 1200/1650/1800/2400	3	0.557	11.7	0.05
Beckman Access/LXi725	3	0.733	6.7	0.04
Beckman DxC	2	0.663	8.0	0.05

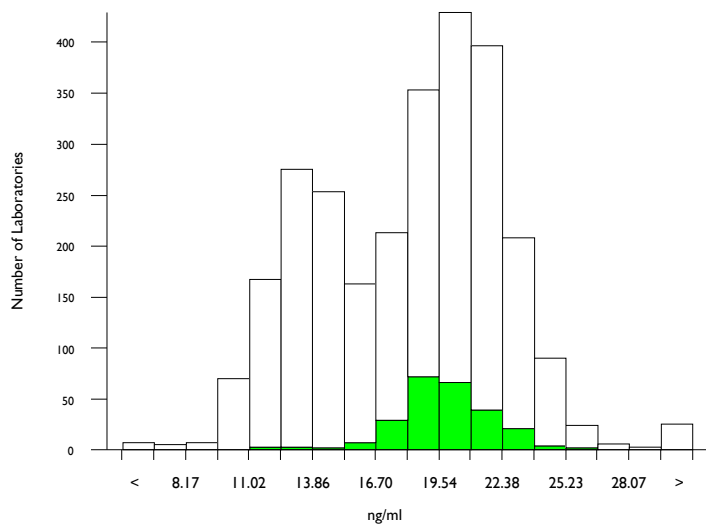


Ferritin, ng/ml

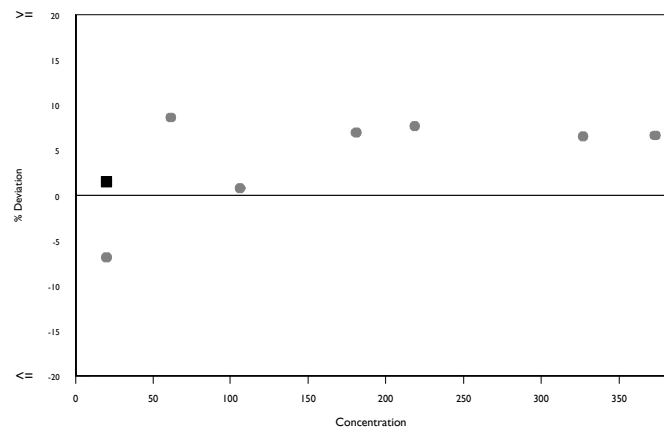
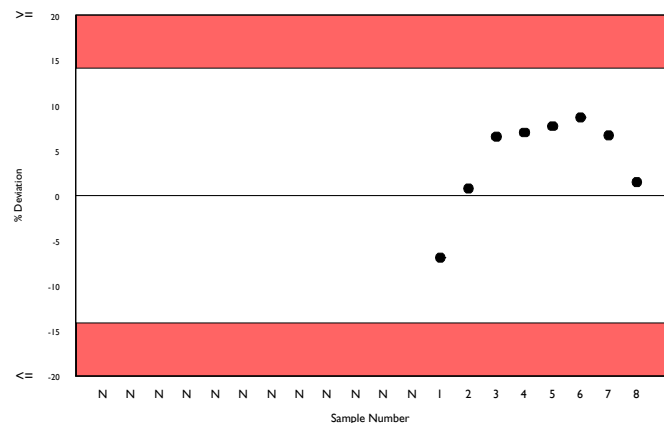
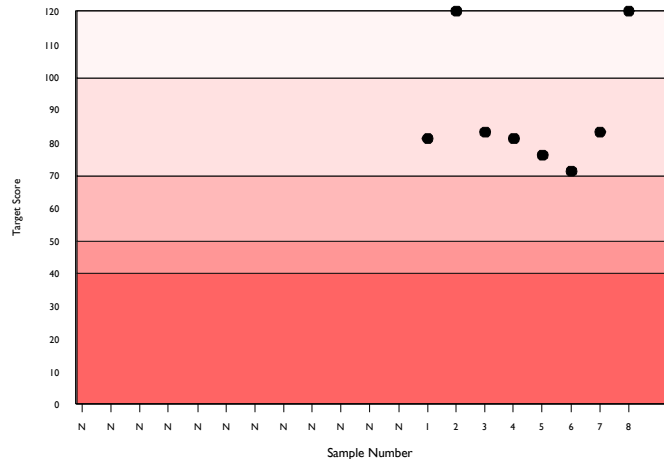
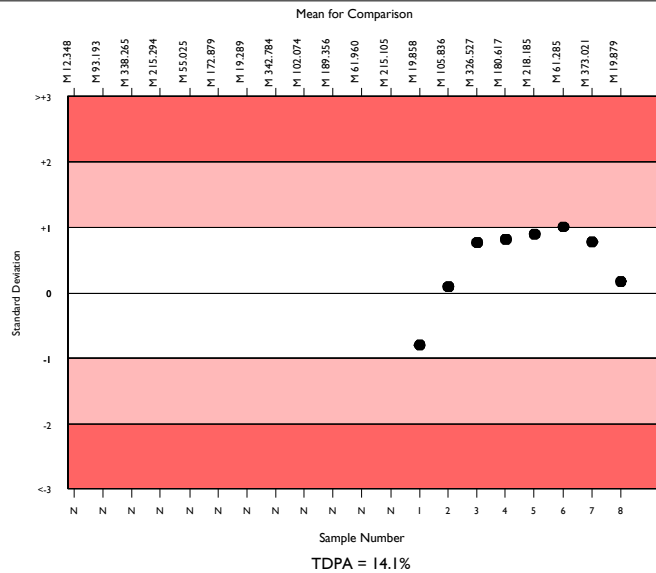
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2624	18.126	20.9	0.09	1.55	71
Abbott Architect Chemilum	234	19.879	8.7	0.14	1.70	14

▲ Your Result	20.170	SDI	0.17
		RMSDI	Too Few
■ Mean for Comparison	19.879	TS	120
		RMTS	Too Few
		%DEV	1.5
		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	367	20.882	8.4	0.11
Roche Elecsys / Cobas e411	333	20.891	10.9	0.16
Roche Cobas e402/e801	249	20.375	6.8	0.11
Abbott Alinity i	244	20.260	8.9	0.14
Abbott Architect Chemilum	234	19.879	8.7	0.14
Beckman Dxl 600/800	168	12.251	9.7	0.11
Beckman Access/LXi725	127	12.662	11.4	0.16
Siemens Atellica IM	112	14.020	7.4	0.12
Ortho Vitros 3600/5600/ECi/XT/7600	96	13.871	7.2	0.13
Siemens Centaur XP/XPT	82	14.815	9.5	0.19
SNIBE Maglumi analysers	74	16.170	18.1	0.43
Roche Cobas C303/501/502/503/701/702	55	21.720	8.3	0.30
Mindray CL 8000i/6000i/2000i/1200i/1000i	50	15.658	10.3	0.28
bioMerieux, VIDAS	49	15.133	14.7	0.40
Tosoh AIA Series	39	12.337	10.8	0.27
Siemens/DPC Immulite 2000/2500	29	16.743	12.0	0.46
DiaSorin Liaison XL	26	17.059	8.4	0.35
Beckman AU Instruments	21	18.411	12.2	0.61
Roche Cobas 4000/c311	19	19.969	7.0	0.40
Siemens Centaur CP	19	13.298	14.7	0.56
Siemens Dimension	15	18.959	18.9	1.16

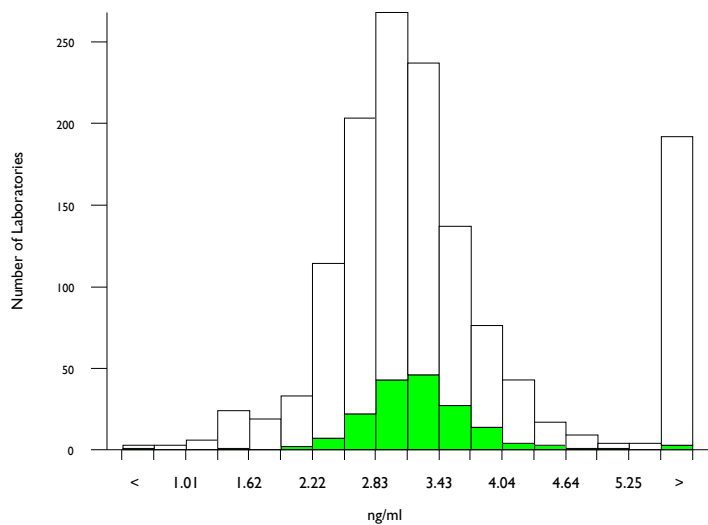


Folate, ng/ml

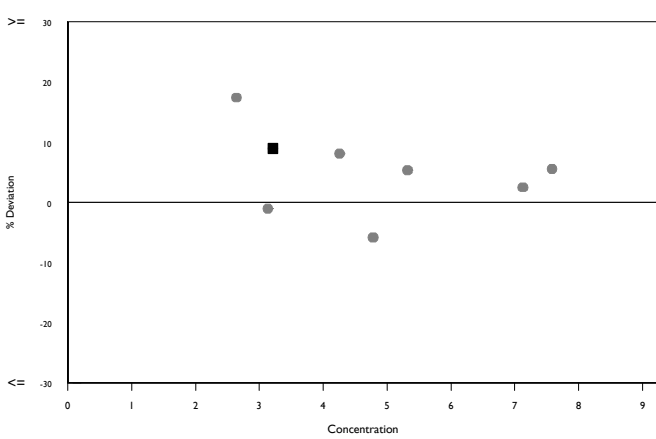
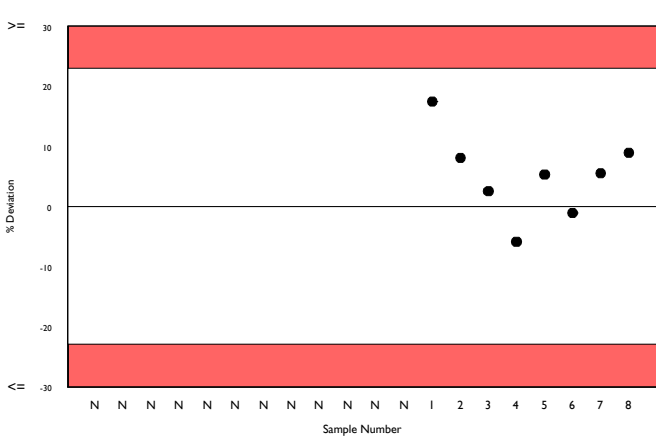
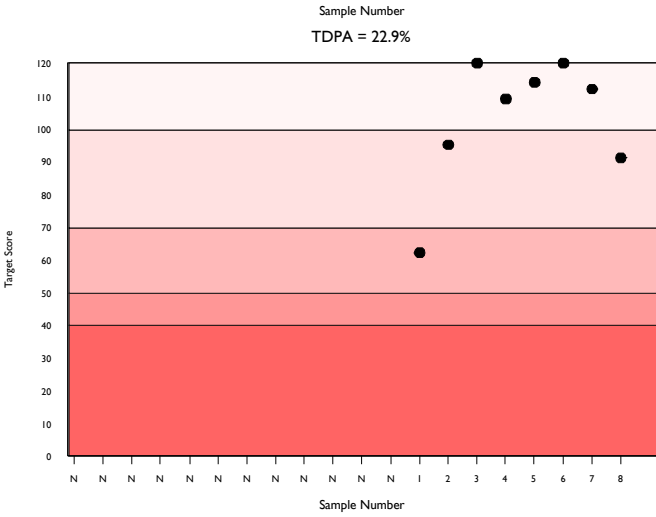
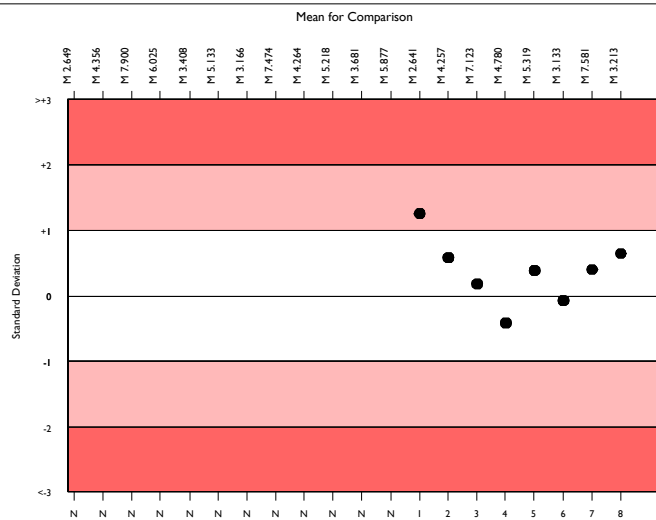
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1222	3.134	25.7	0.03	0.44	177
Abbott Architect	159	3.213	11.8	0.04	0.45	16

▲ Your Result	3.500	SDI	0.64
		RMSDI	Too Few
■ Mean for Comparison	3.213	TS	91
		RMTS	Too Few
		%DEV	8.9
		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	306	3.052	15.5	0.03
Abbott Architect	159	3.213	11.8	0.04
Abbott Alinity i	157	3.477	11.2	0.04
Roche Folate 07027290 e801	138	2.729	10.8	0.03
Beckman Dxl 600/800 - A98032	71	3.037	9.0	0.04
Siemens Atellica IM	68	9.533	13.0	0.19
Siemens Centaur XP/XPT(enhanced)	55	7.764	11.5	0.15
Beckman Access/LXi725	48	3.173	7.3	0.04
Beckman Dxl 600/800 - A14208	45	3.106	7.1	0.04
Roche Elecsys Folate	39	3.088	17.6	0.11
Ortho Vitros 3600/5600/ECi/XT/7600	38	2.475	12.4	0.06
SNIBE Maglumi Analyser	28	1.687	16.5	0.07
Siemens/DPC Immulite 2000	25	2.562	16.7	0.11
Mindray CL 8000i/6000i/2000i/1200i/1000i	23	7.507	9.4	0.18
Roche Folate III - 04476433	23	2.903	15.2	0.12
Tosoh AIA Series	15	3.877	21.1	0.26
Siemens Dimension	8	1.419	8.7	0.05
Tosoh AIA-CL Series	7	9.900	2.8	0.13
DiaSorin Liaison XL	1	2.000	0.0	0.00
Shenzhen YHLO iFlash Series	4	17.125	12.0	1.28
Autobio CLIA	2	5.425	2.7	0.13

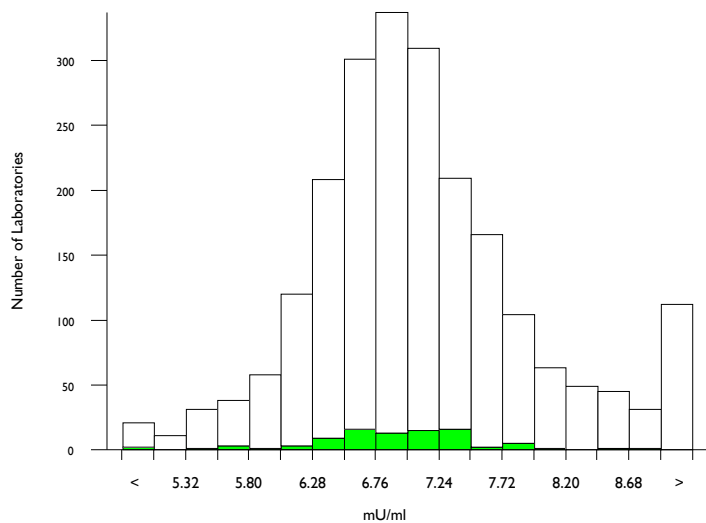


FSH, mU/ml

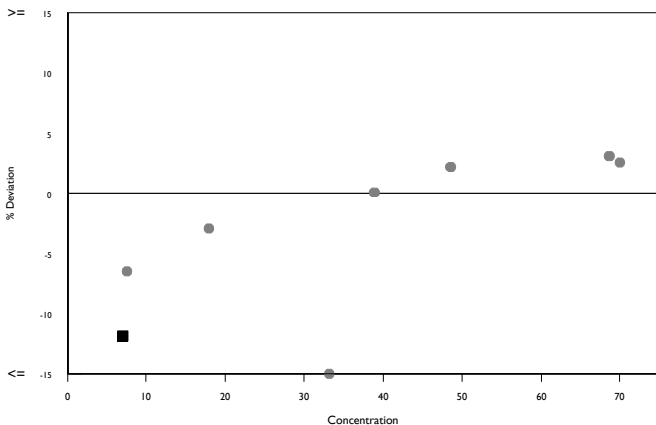
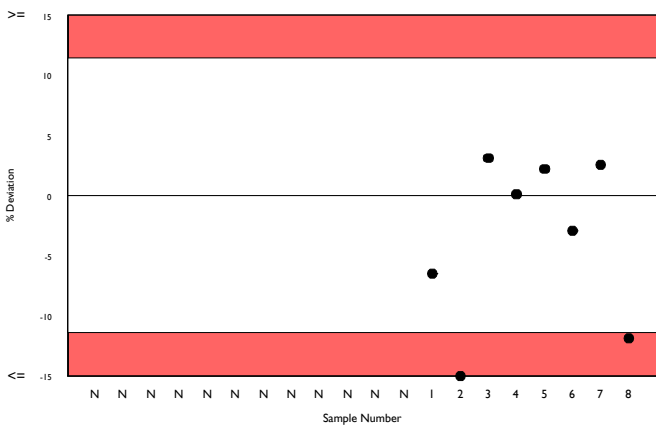
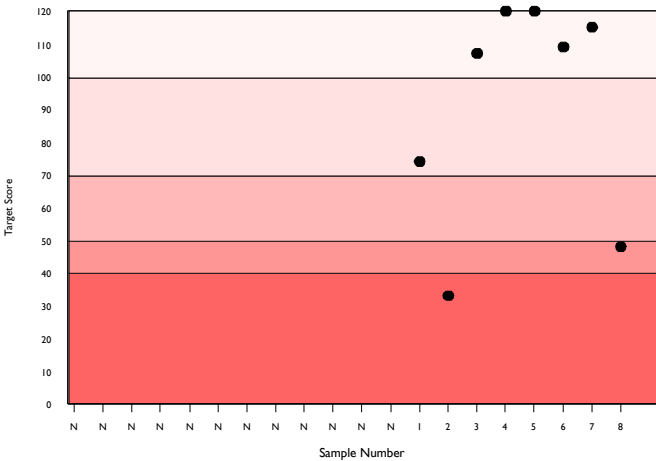
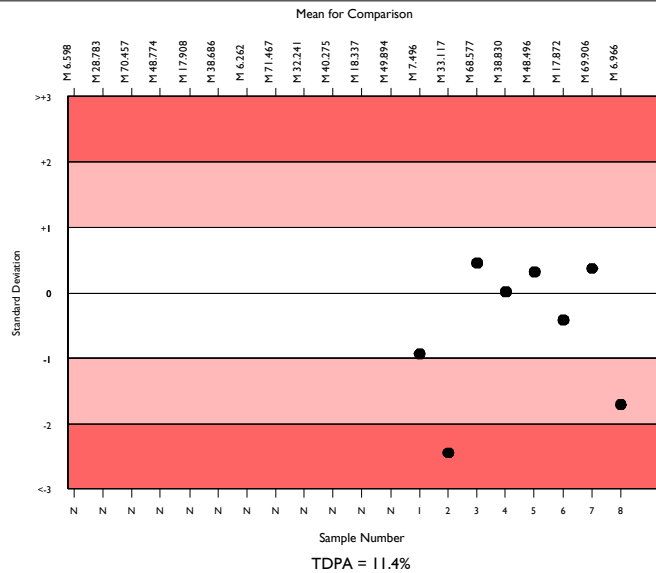
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2036	7.005	9.2	0.02	0.49	179
bioMerieux, VIDAS	80	6.966	6.3	0.06	0.48	9

▲ Your Result	6.140	SDI	-1.71
		RMSDI	Too Few
■ Mean for Comparison	6.966	TS	48
		RMTS	Too Few
		%DEV	-11.9
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.40%
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	331	6.907	4.9	0.02
Roche Cobas 4000/e41 I	276	7.290	6.1	0.03
Abbott Architect	217	6.392	5.0	0.03
Roche Cobas e402/e80 I	185	6.874	4.1	0.03
Abbott Alinity i	181	6.703	3.6	0.02
Beckman Dxl 600/800	131	7.371	6.4	0.05
Beckman Access/LXi725	100	7.268	7.4	0.07
bioMerieux, VIDAS	80	6.966	6.3	0.06
Siemens Atellica IM	79	7.510	7.7	0.08
SNIBE Maglumi analysers	80	6.941	7.9	0.08
Siemens Centaur XP/XPT	64	8.790	5.7	0.08
Ortho Vitros 3600/5600/ECi/XT/7600	60	5.660	4.9	0.04
Mindray CL 8000i/6000i/2000i/1200i/1000i	50	8.058	6.4	0.09
Siemens/DPC Immulite 2000/2500	35	7.162	5.0	0.08
Tosoh AIA Series	34	8.711	8.9	0.17
Roche Elecsys	27	7.096	6.3	0.11
DiaSorin Liaison XL	16	10.087	5.8	0.18
Siemens/DPC Immulite 1000	13	7.421	9.9	0.26
Siemens Centaur CP	11	7.332	17.6	0.49
Shenzhen YHLO iFlash Series	10	6.949	10.4	0.29
Autobio CLIA	9	8.743	4.9	0.18

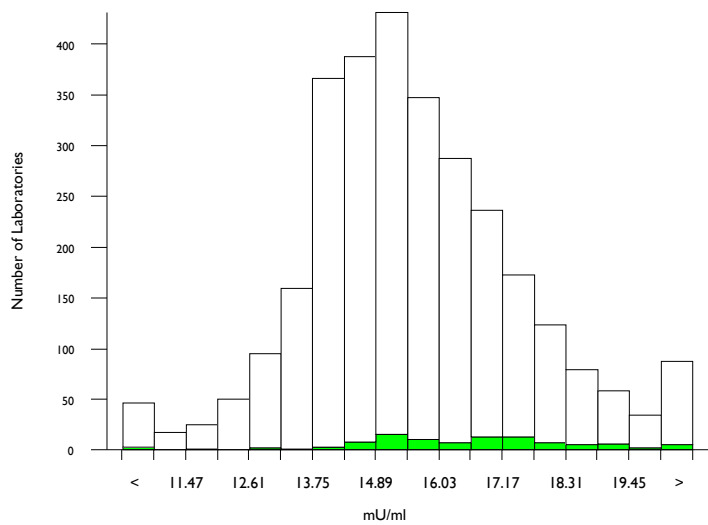


hCG, mU/ml

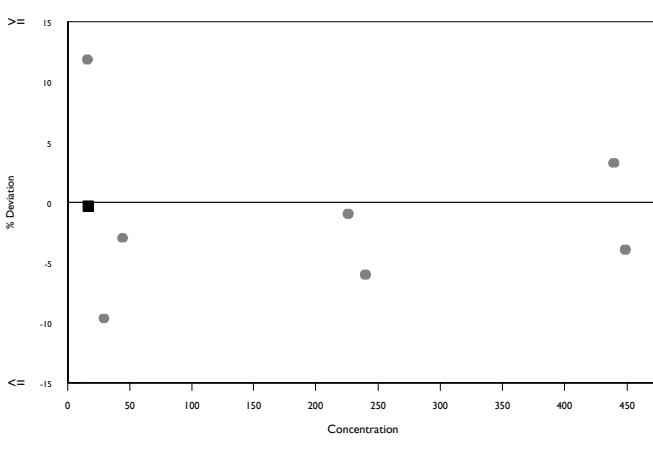
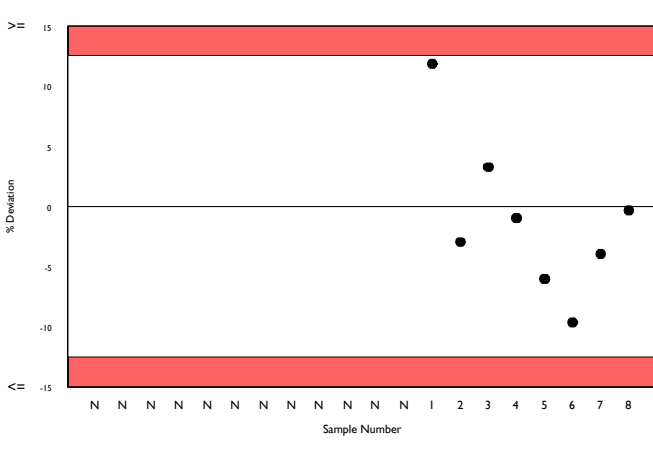
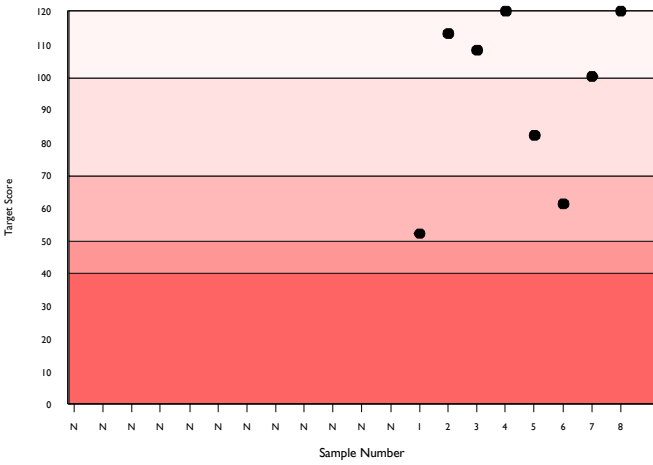
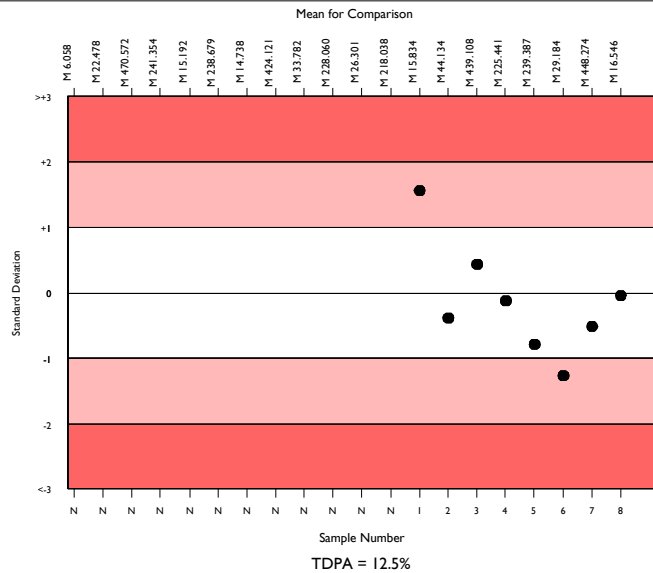
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2786	15.464	9.8	0.04	1.18	220
bioMerieux, VIDAS	91	16.546	9.2	0.20	1.26	10

▲ Your Result	16.490	SDI	-0.04
		RMSDI	Too Few
■ Mean for Comparison	16.546	TS	120
		RMTS	Too Few
		%DEV	-0.3
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche hCG+Beta	939	14.528	6.0	0.04
Abbott Architect	311	15.594	7.9	0.09
Abbott Alinity i	261	16.065	6.5	0.08
Roche hCG + Beta e801	178	14.507	4.2	0.06
Beckman Dxl 600/800	115	16.103	4.9	0.09
Ortho Vitros 3600/5600/ECI/XT 7600	101	17.414	6.1	0.13
Siemens Atellica IM	94	17.596	6.5	0.15
bioMerieux, VIDAS	91	16.546	9.2	0.20
Beckman Access Total BhCG (5th IS)	89	15.981	5.0	0.11
Siemens Centaur XP/XPT	86	17.714	6.7	0.16
SNIBE Maglumi analysers	65	17.207	6.0	0.16
Mindray hCG 8000/6000/2000/1200/1000i	56	14.084	7.5	0.18
Beckman DXI Total BhCG (5th IS)	58	16.139	3.9	0.10
Beckman Access/LXi725	53	15.761	5.6	0.15
Siemens/DPC Immulite 2000	36	20.949	7.6	0.33
Tosoh AIA Series	35	17.611	5.3	0.20
Roche hCG STAT(Intact)	34	12.119	10.9	0.28
Siemens Centaur CP	21	15.805	5.2	0.23
Siemens Dimension	21	17.195	3.6	0.17
DiaSorin Liaison XL	21	15.776	11.8	0.51
Roche Cobas Core EIA	13	14.411	11.5	0.57



IgE, kU/l

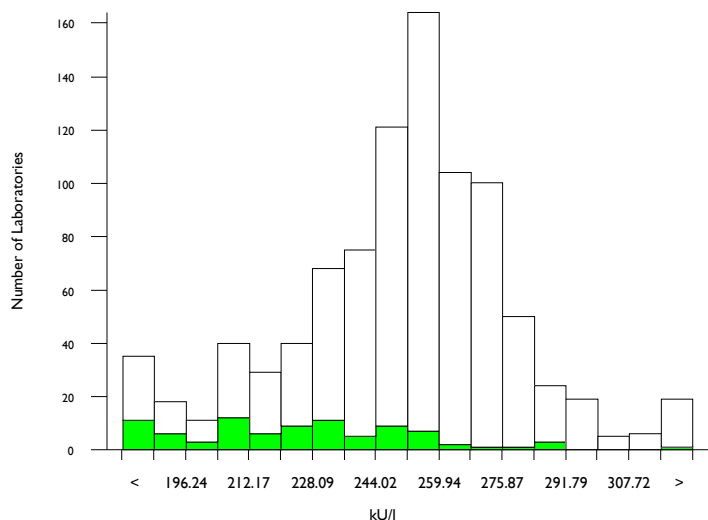
□ All Methods

■ bioMerieux, VIDAS

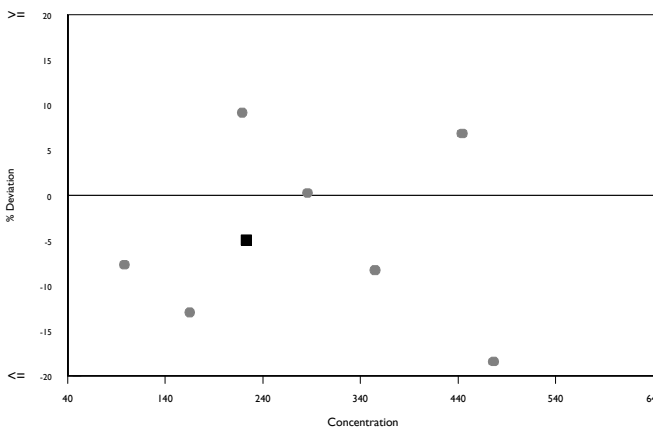
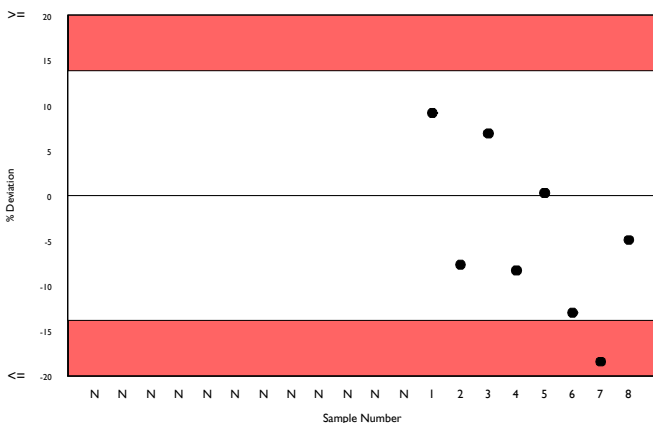
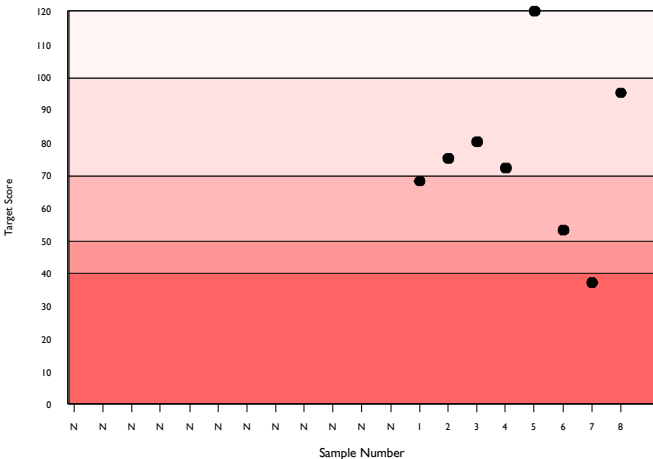
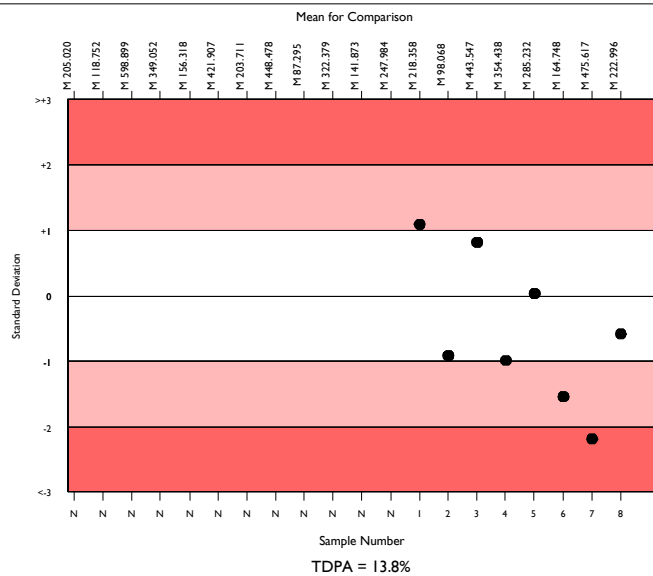
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	850	251.983	8.4	0.91	21.14	80
bioMerieux, VIDAS	80	222.996	11.7	3.63	18.71	7

▲ Your Result	212.000	SDI RMSDI	-0.59 Too Few
■ Mean for Comparison	222.996	TS RMTS	95 Too Few
		%DEV RM%DEV	-4.9 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	167	257.886	6.1	1.53
Roche Cobas e601/ 602	134	254.072	4.3	1.19
Roche Cobas e402/e801	94	264.193	3.8	1.31
bioMerieux, VIDAS	80	222.996	11.7	3.63
SNIBE Maglumi analysers	59	213.257	6.2	2.14
Siemens/DPC Immulite 2000/2500	52	264.162	9.6	4.41
Siemens Atellica IM	39	254.875	3.6	1.84
Siemens Centaur XP/XPT	31	255.981	7.3	4.22
Abbott Alinity	24	252.037	1.8	1.13
Tosoh AIA Series	28	242.133	7.0	3.99
Abbott Architect	26	251.037	6.0	3.68
Phadia Immuncap instruments	25	244.733	8.8	5.38
Roche Elecsys	11	273.436	4.3	4.42
Siemens/DPC Immulite 1000	11	282.364	8.1	8.65
ELISA	10	203.230	28.4	22.83
Tosoh AIA-CL Series	8	228.838	2.9	2.93
Biomed	5	255.610	9.7	13.79
Siemens Centaur CP	5	258.860	4.8	6.93
Agappe Mispal i2	2	412.500	8.7	31.87
Beckman AU analysers	4	269.275	2.3	3.91
Biotech Med INC i-CHROMA	4	218.833	25.1	34.39



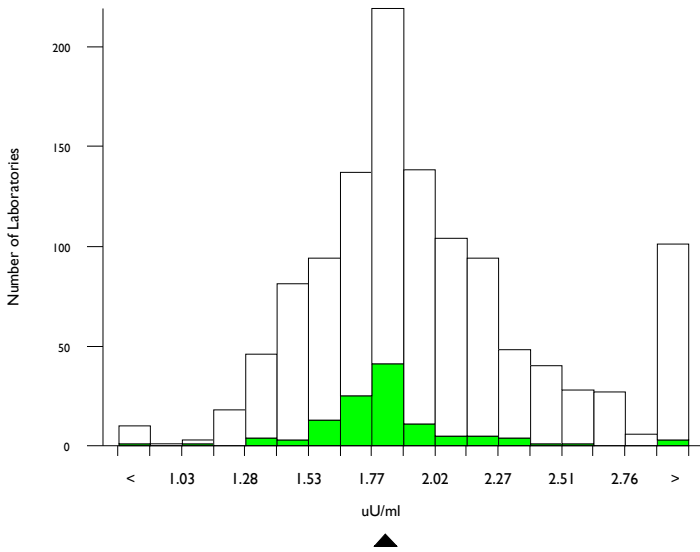
Insulin, uU/ml

- All Methods
- Abbott Architect

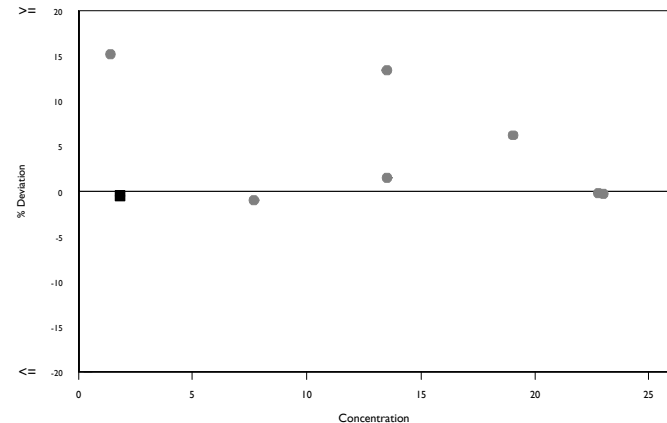
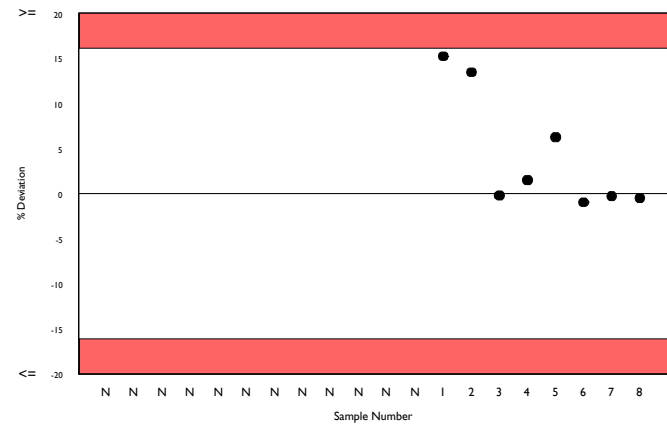
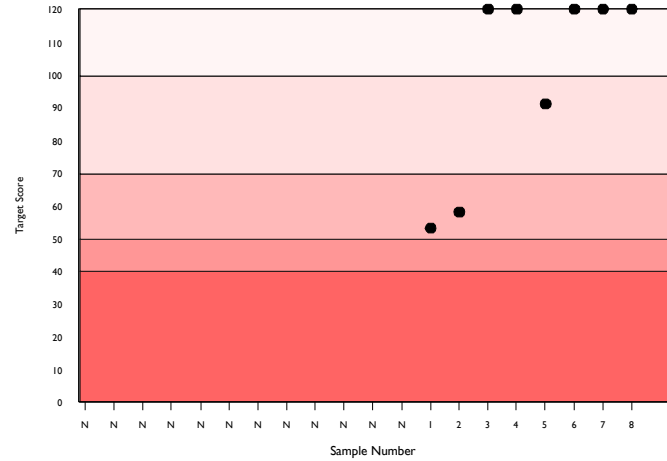
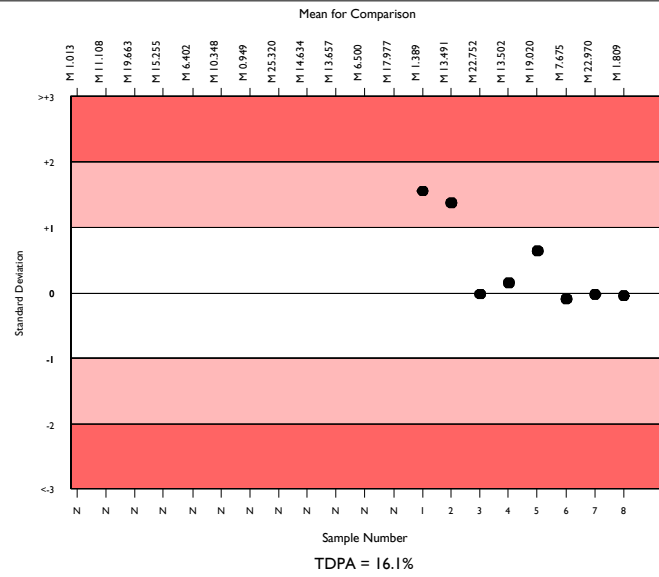
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1076	1.901	17.3	0.01	0.19	130
Abbott Architect	104	1.809	9.3	0.02	0.18	14

▲ Your Result	1.800	SDI	-0.05
		RMSDI	Too Few
■ Mean for Comparison	1.809	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	16.10%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	250	1.991	10.0	0.02
Roche Cobas 4000/e41 I	165	1.926	12.4	0.02
Abbott Alinity i	113	1.735	6.9	0.01
Abbott Architect	104	1.809	9.3	0.02
Beckman Dxl 600/800	86	1.431	6.4	0.01
Siemens Atellica IM	44	1.949	2.7	0.01
Siemens Centaur XP/XPT	42	2.227	9.5	0.04
Roche Elecsys	36	1.996	12.2	0.05
SNIBE Maglumi analysers	36	2.854	11.5	0.07
Beckman Access/LXi725	33	1.458	7.6	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	31	2.527	5.7	0.03
Tosoh AIA Series	26	2.221	20.0	0.11
Ortho Vitros 3600/5600/ECi/XT 7600	20	1.539	6.1	0.03
Siemens/DPC Immulite 2000	18	6.368	42.3	0.79
DiaSorin Liaison XL	12	1.852	7.8	0.05
Siemens/DPC Immulite 1000	9	4.638	30.5	0.59
Tosoh AIA-CL Series	7	2.297	4.5	0.05
Autobio CLIA	6	2.541	14.2	0.18
Shenzhen YHLO iFlash Series	6	2.983	7.1	0.11
Siemens Centaur CP	5	2.212	14.8	0.18
DiaSorin Liaison	5	2.420	26.4	0.36



LH, mU/ml

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2121	2.639	28.5	0.02	0.19	94
bioMerieux, VIDAS	76	2.243	7.3	0.02	0.16	9

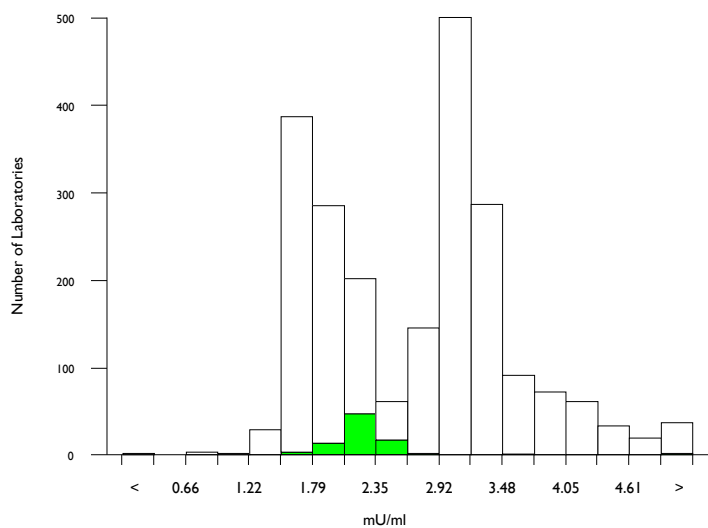
▲ Your Result	1.740	SDI	-3.10
		RMSDI	Too Few
■ Mean for Comparison	2.243	TS	22
		RMTS	Too Few
		%DEV	-22.4
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation: N/A

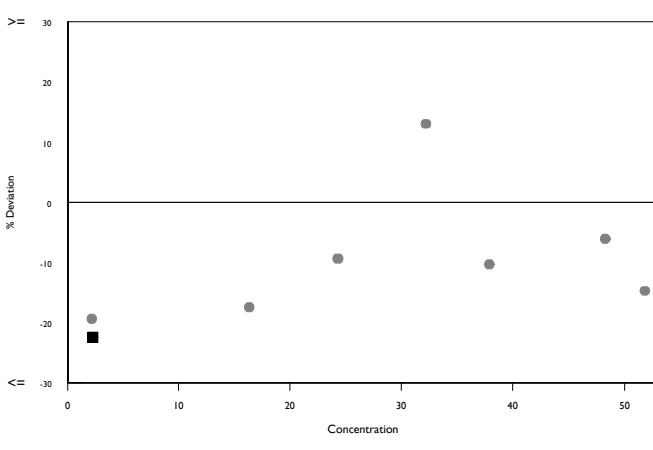
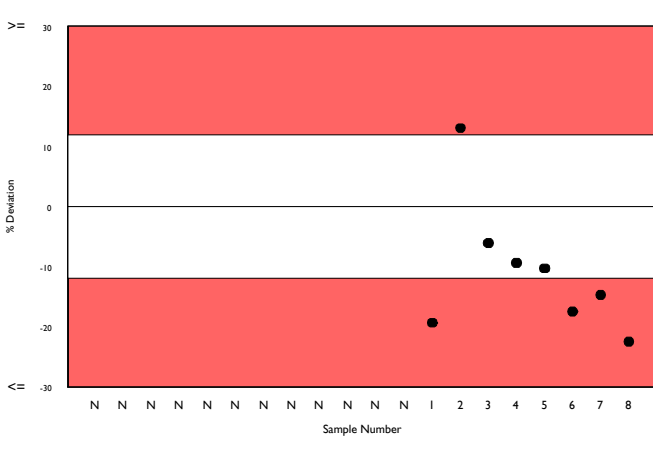
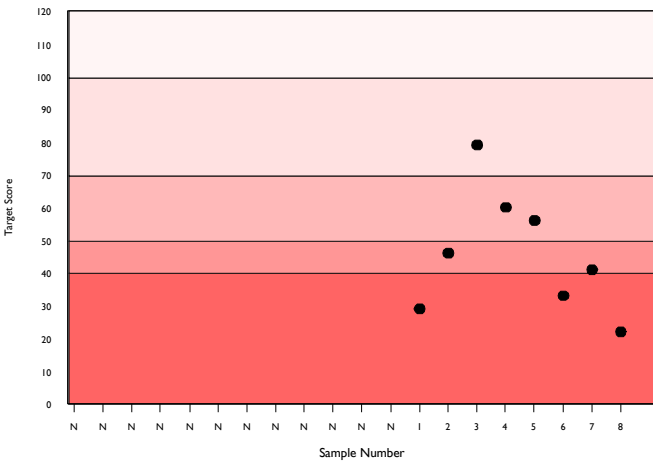
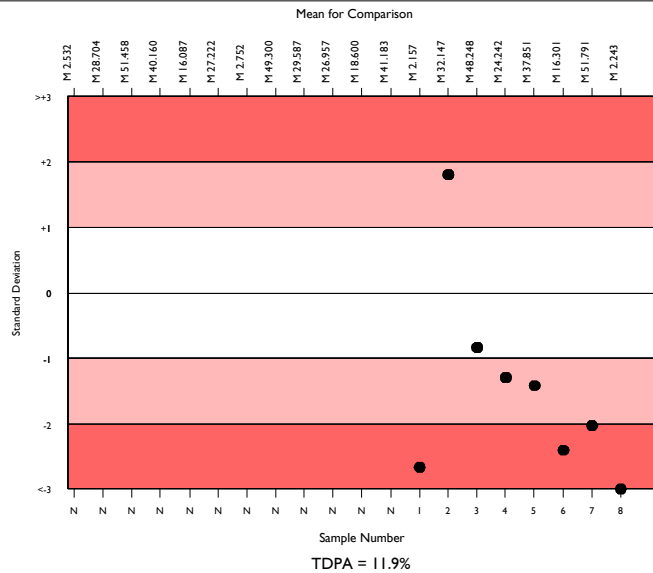
Acceptable limits of performance for RIQAS: 11.90%

SDI in bottom 5% of peer group

TS & %DEV outside limits



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	329	3.137	5.8	0.01
Roche Cobas 4000/e41 I	277	3.091	7.3	0.02
Abbott Architect	197	1.737	7.2	0.01
Roche Cobas e402/e80 I	193	3.219	5.2	0.02
Abbott Alinity i	186	1.722	4.4	0.01
Beckman Dxl 600/800	124	1.747	7.3	0.01
Beckman Access/LXi725	91	1.831	11.2	0.03
Siemens Atellica IM	82	2.150	4.7	0.01
SNIBE Maglumi analysers	79	4.296	6.1	0.04
bioMerieux, VIDAS	76	2.243	7.3	0.02
Siemens Centaur XP/XPT	64	2.162	5.8	0.02
Ortho Vitros 3600/5600/ECi/XT 7600	61	3.615	12.7	0.07
Mindray CL 8000i/6000i/2000i/1200i/1000i	55	3.031	7.2	0.04
Siemens/DPC Immulite 2000	36	3.957	10.8	0.09
Roche Elecsys	31	3.139	7.8	0.05
Tosoh AIA Series	31	1.996	7.6	0.03
DiaSorin Liaison XL	15	3.091	5.2	0.05
Siemens/DPC Immulite 1000	13	4.429	8.8	0.14
Shenzhen YHLO iFlash Series	10	3.661	11.1	0.16
Tosoh AIA-CL Series	11	1.926	7.1	0.05
Siemens Centaur CP	8	2.011	10.2	0.09

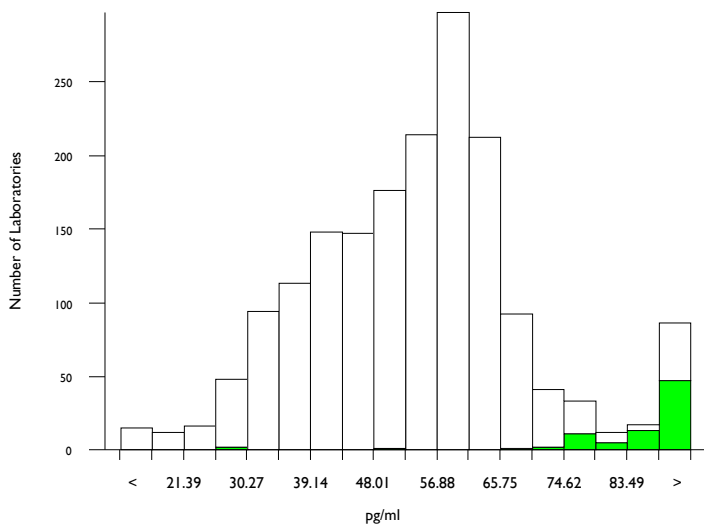


Oestradiol, pg/ml

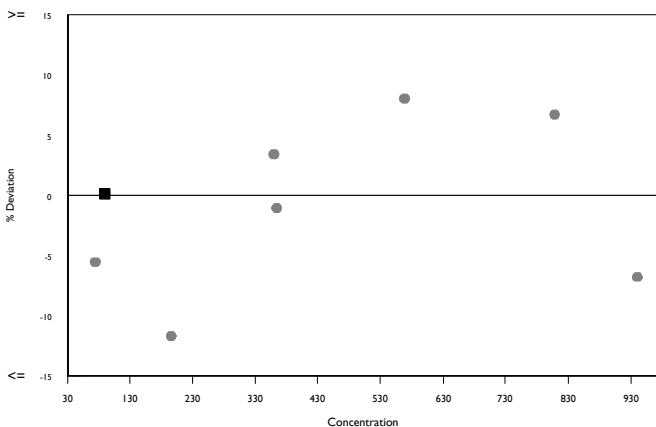
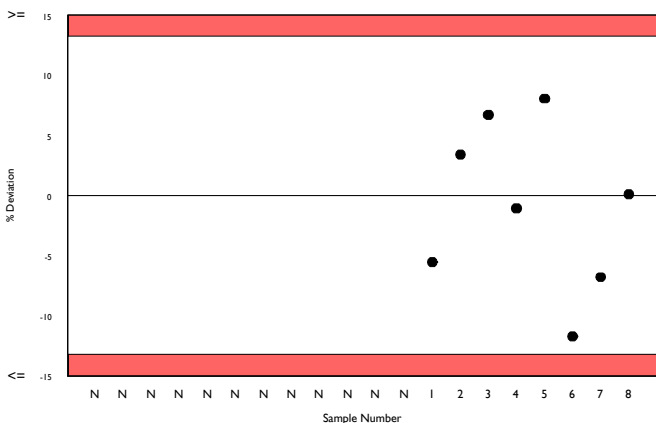
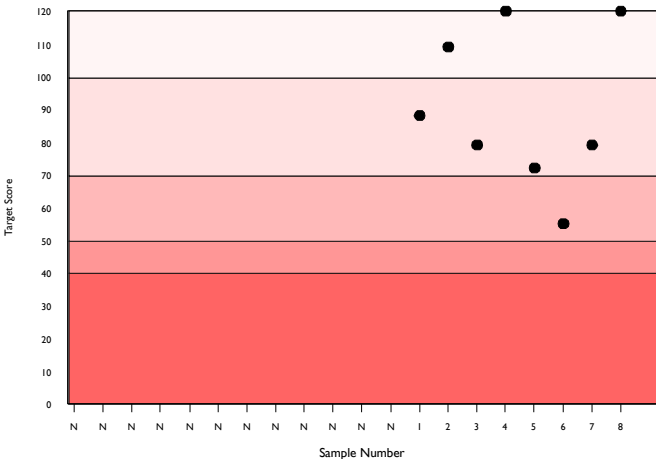
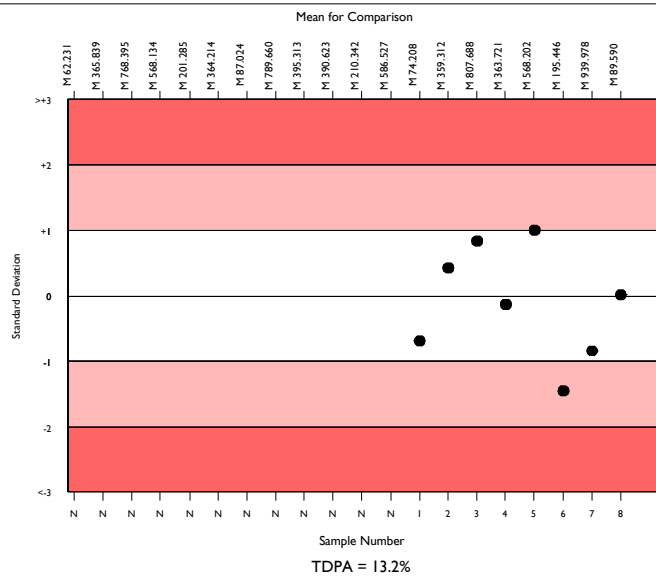
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1629	52.449	22.6	0.37	4.21	165
bioMerieux, VIDAS	73	89.590	10.1	1.33	7.19	9

▲ Your Result	89.670	SDI	0.01
		RMSDI	Too Few
■ Mean for Comparison	89.590	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	13.20%



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 (Estradiol III)	252	61.893	7.8	0.38
Roche Cobas e801 (Estadiol III)	170	58.826	6.2	0.35
Abbott Architect	168	48.819	10.3	0.49
Abbott Alinity i	158	47.059	12.9	0.60
Roche Cobas 4000/e411 (Estradiol III)	133	59.295	9.5	0.61
Roche Cobas 4000/e411 (Estradiol II)	83	59.883	8.8	0.73
bioMerieux, VIDAS	73	89.590	10.1	1.33
Siemens Atellica IM	74	42.727	12.6	0.78
Roche Cobas e601/ 602 (Estradiol II)	52	61.785	8.6	0.92
Beckman Dxl 600/800	53	35.565	8.0	0.49
SNIBE Maglumi analysers	47	66.825	29.4	3.59
Beckman Dxl 600/800 Sensitive B84493	50	34.806	10.6	0.65
Ortho Vitros 3600/5600/ECi/XT 7600	35	26.867	9.2	0.52
Mindray CL 8000i/6000i/2000i/1200i/1000i	33	50.244	18.9	2.07
Siemens Centaur XP/XPXT	27	40.278	8.9	0.86
Siemens Centaur XP/XPXT (eE2)	26	41.013	14.7	1.48
Beckman Access/LXi725 Sensitive B84493	25	37.177	11.9	1.11
Beckman Access/LXi725	25	37.283	13.6	1.27
Roche Elecsys (Estradiol III)	19	57.656	5.5	0.91
Siemens/DPC Immulite 2000/2500	17	50.928	23.6	3.64
Tosoh AIA Series (E2)	9	84.008	89.1	31.20

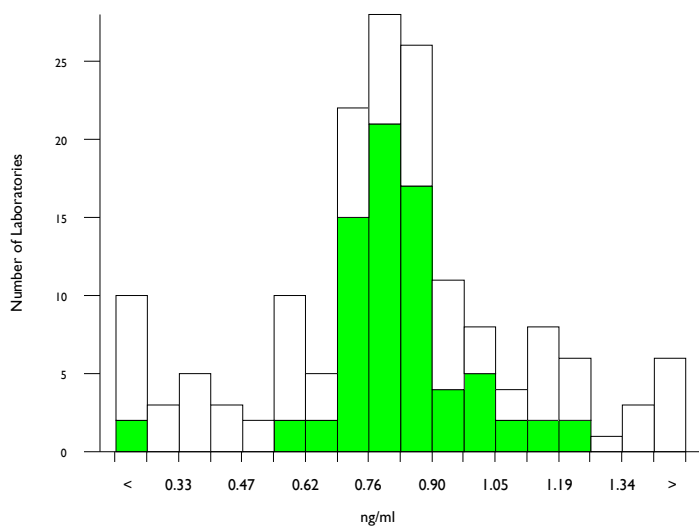


17-OH-Progesterone, ng/ml

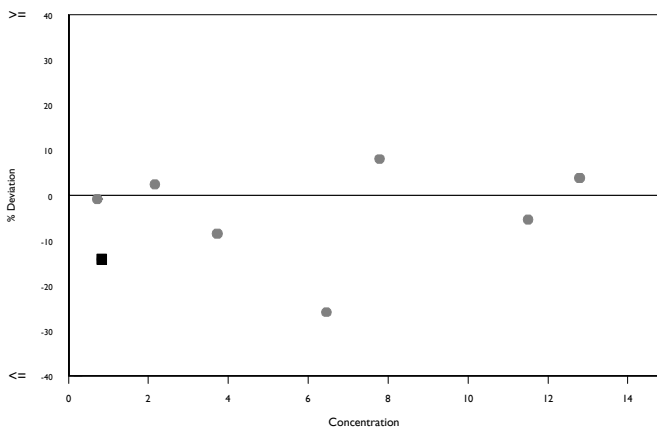
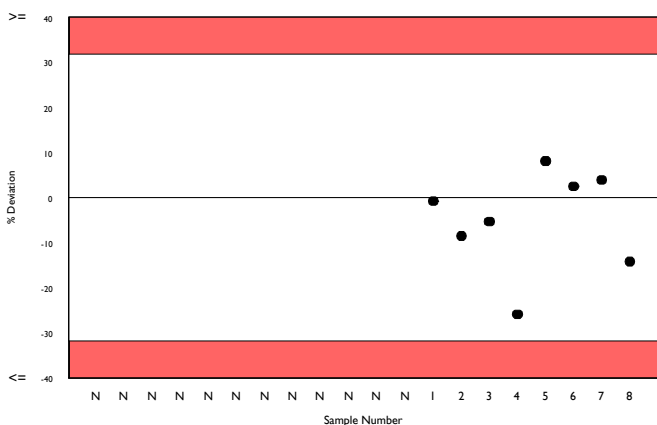
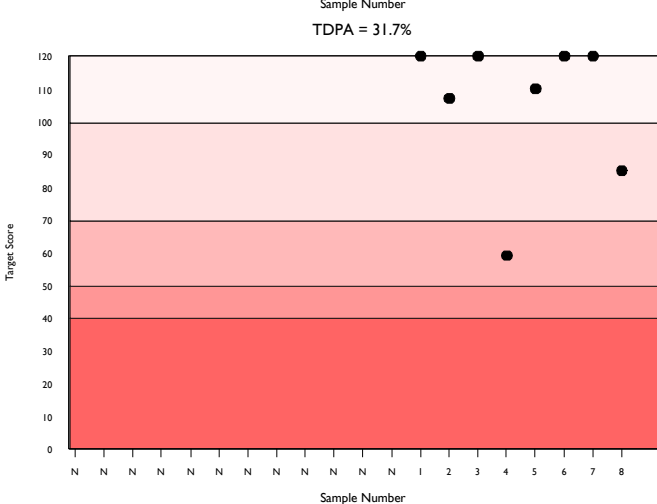
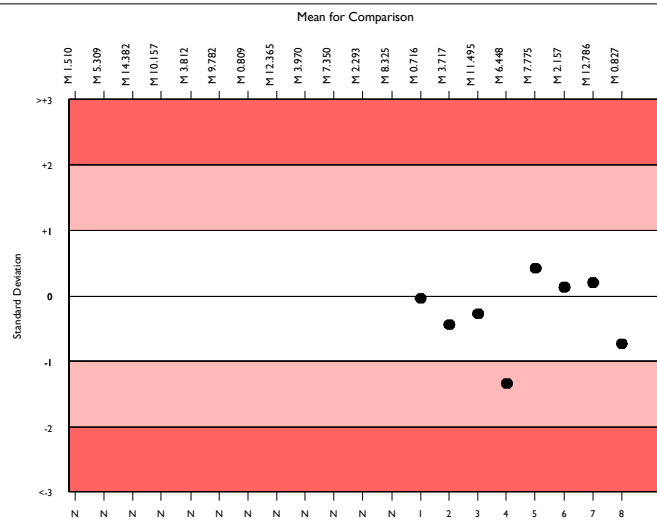
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	137	0.837	22.9	0.02	0.16	27
SNIBE Maglumi analysers	64	0.827	10.8	0.01	0.16	10

▲ Your Result	0.710	SDI RMSDI	-0.74 Too Few
■ Mean for Comparison	0.827	TS RMTS	85 Too Few
		%DEV RM%DEV	-14.2 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	64	0.827	10.8	0.01
DRG ELISA	15	0.895	16.2	0.05
ELISA	8	0.666	24.2	0.07
IDS-iSYS 17-OH Progesterone	7	0.500	24.7	0.06
LC/MS	6	1.253	19.0	0.12
DIAsource, RIA	5	1.184	18.2	0.12
CDG Q-Strip	4	0.575	21.9	0.08
DIAsource, ELISA	3	1.010	14.6	0.11
Immunotech RIA	4	1.060	10.3	0.07
Demeditec ELISA	3	0.587	3.9	0.02
DiaMetra ELISA	1	0.935	0.0	0.00
IBL ELISA	3	0.875	27.8	0.18
Autobio CLIA	2	0.995	27.7	0.24
DBC ELISA	2	0.690	49.2	0.30
Siemens/DPC Immulite 2000/2500	2	1.187	24.3	0.25
HPLC	2	1.583	0.0	0.00
Stat Fax Elisa Readers	1	0.780	0.0	0.00

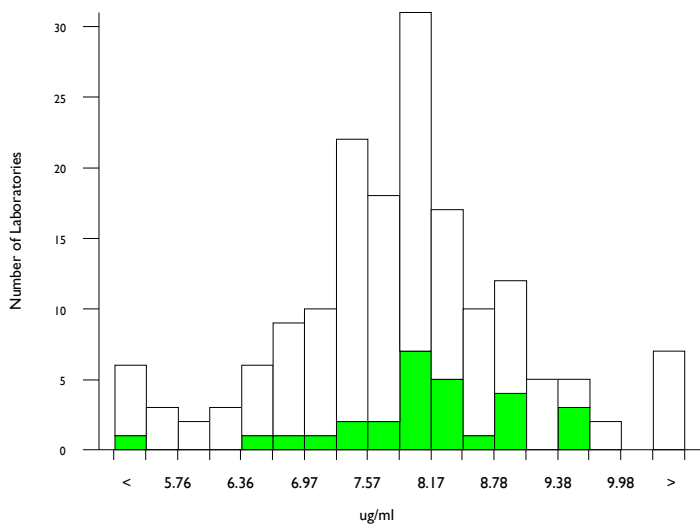


Phenobarbital, ug/ml

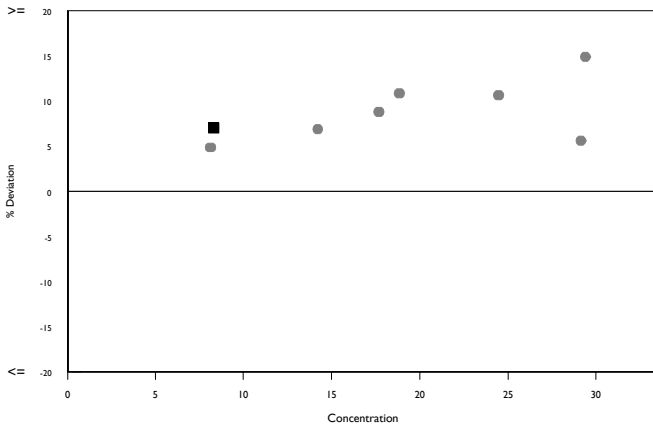
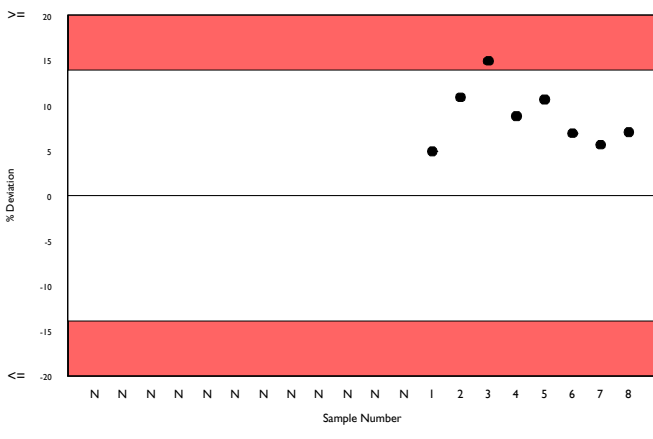
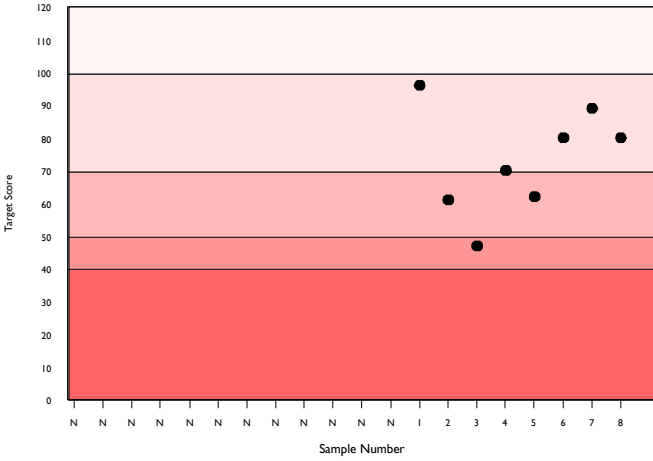
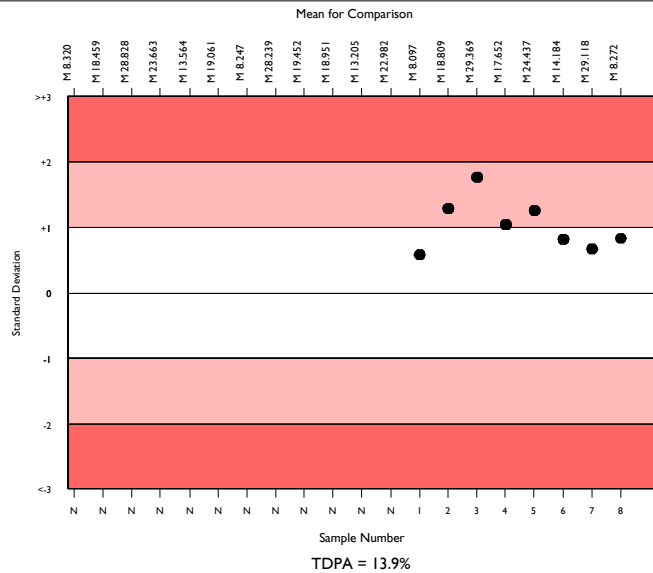
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	151	7.876	10.2	0.08	0.67	17
Abbott Architect (CMIA)	26	8.272	8.3	0.17	0.70	2

▲ Your Result	8.850	SDI	0.83
		RMSDI	Too Few
■ Mean for Comparison	8.272	TS	80
		RMTS	Too Few
		%DEV	7.0
		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	37	8.123	7.5	0.13
Abbott Architect (CMIA)	26	8.272	8.3	0.17
Abbott Alinity (PETINA)	22	7.167	5.3	0.10
Beckman AU Instruments	10	8.070	6.2	0.20
Roche Integra	8	7.631	5.5	0.18
Siemens Atellica CH	8	8.625	8.7	0.33
Roche Cobas E601/602/801	6	7.613	7.5	0.29
Siemens/DPC Immulite 2000/2500	6	8.860	10.1	0.46
EMIT	5	8.083	2.6	0.12
Microgenics CEDIA assay	5	6.269	8.7	0.30
Siemens Centaur XP/XPT	4	11.723	9.4	0.69
Beckman Synchron LX systems / Unicl DxC	4	7.742	6.9	0.33
Siemens Dimension	3	7.933	16.3	0.93
Abbott Architect (PETINIA)	2	6.605	10.6	0.62
Siemens Centaur CP	2	11.140	26.9	2.65
GC/MS	2	7.390	0.2	0.01
LC/MS	1	9.300	0.0	0.00

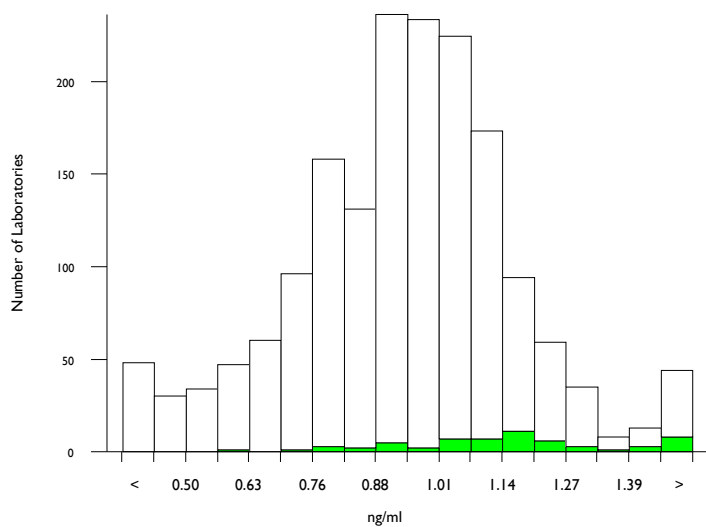


Progesterone, ng/ml

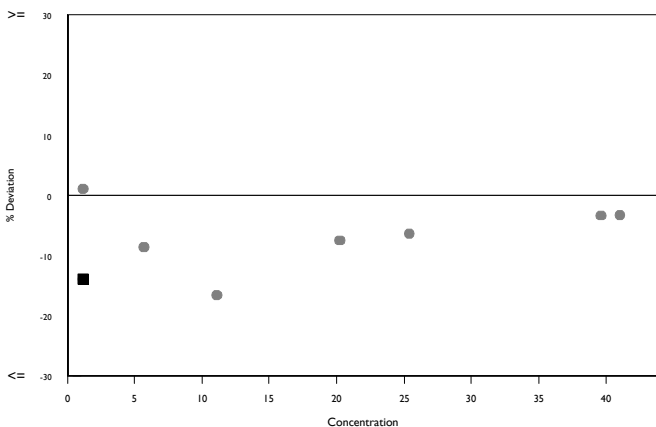
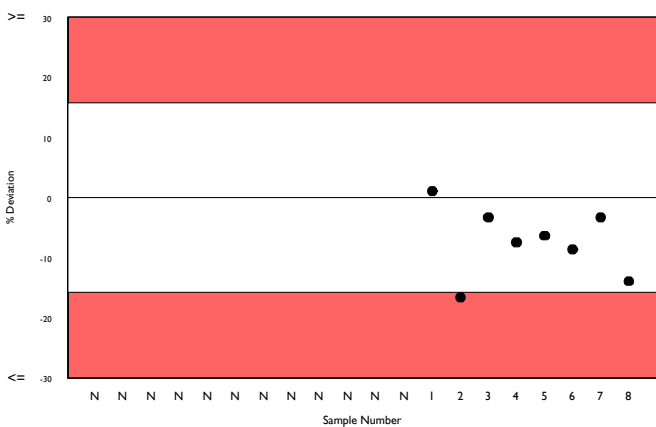
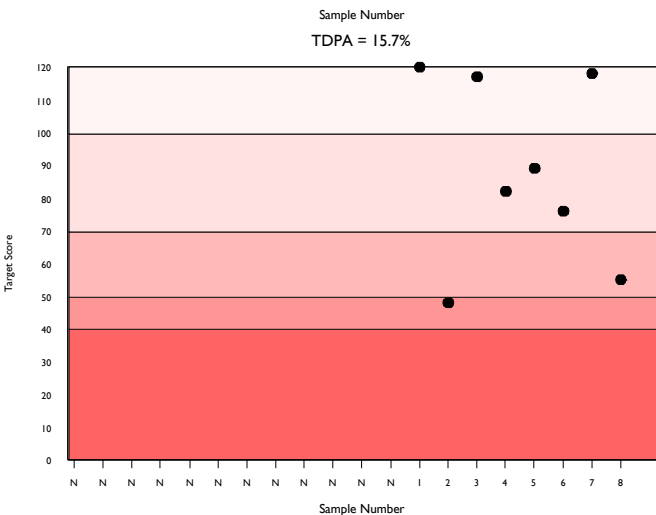
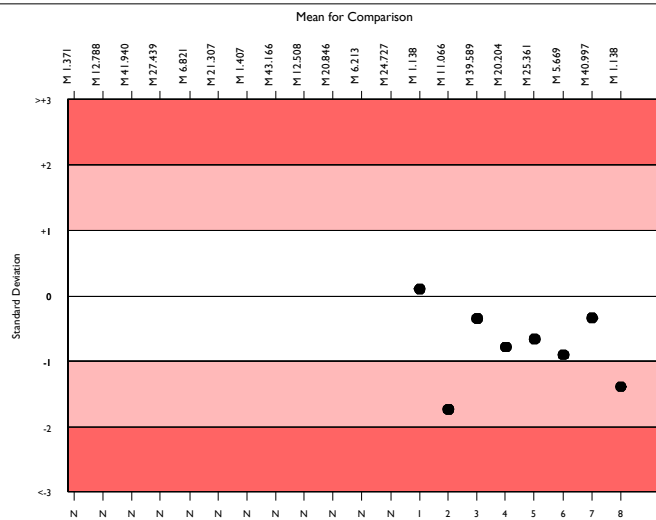
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1569	0.953	17.8	0.01	0.09	158
bioMerieux, VIDAS (<= lot 1009311690)	55	1.138	17.4	0.03	0.11a	5

▲ Your Result	0.980	SDI	-1.39
		RMSDI	Too Few
■ Mean for Comparison	1.138	TS	55
		RMTS	Too Few
		%DEV	-13.9
		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)	223	1.077	8.6	0.01
Roche Cobas e801 (Prog III)	163	1.016	7.6	0.01
Abbott Architect	161	0.950	9.1	0.01
Abbott Alinity i	150	0.867	8.4	0.01
Roche Cobas 4000/e411 (Prog. III)	125	1.030	12.4	0.01
Roche Cobas 4000/e411 (Prog. II)	81	1.074	11.3	0.02
Siemens Atellica IM	76	0.885	9.1	0.01
Roche Cobas e601/ 602 (Prog. II)	75	1.112	10.4	0.02
Beckman DXI Prog. Cal 33555	70	0.671	18.9	0.02
Beckman Access Prog. Cal 33555	57	0.733	21.2	0.03
bioMerieux, VIDAS (<= lot 1009311690)	55	1.138	17.4	0.03
Siemens Centaur XP/XPT	54	0.782	12.4	0.02
SNIBE Maglumi analysers	46	0.485	19.7	0.02
Ortho Vitros 3600/5600/ECi/XT 7600	31	0.679	8.2	0.01
Siemens/DPC Immulite 2000/2500	33	0.870	13.9	0.03
Tosoh AIA Series	25	0.694	10.9	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	23	0.850	10.5	0.02
Roche Elecsys (Prog. III)	14	1.040	7.7	0.03
Roche Elecsys (Prog. II)	14	1.068	12.2	0.04
Beckman Access Prog.DE Cal. A80773	12	0.687	9.3	0.02
bioMerieux, VIDAS (>= lot 1009323920)	11	1.142	8.8	0.04

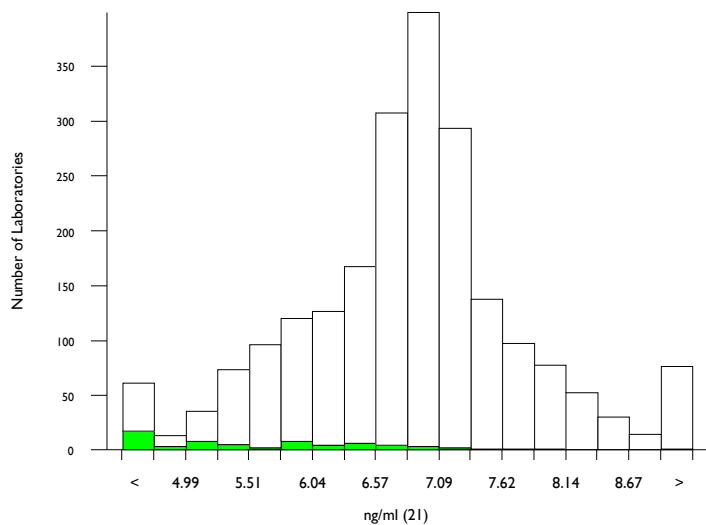


Prolactin, ng/ml (21)

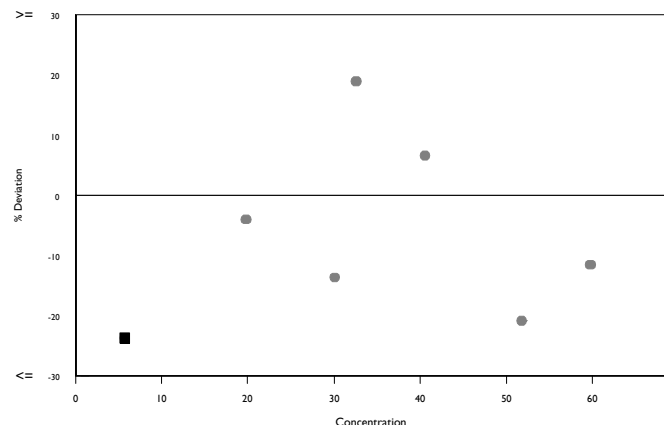
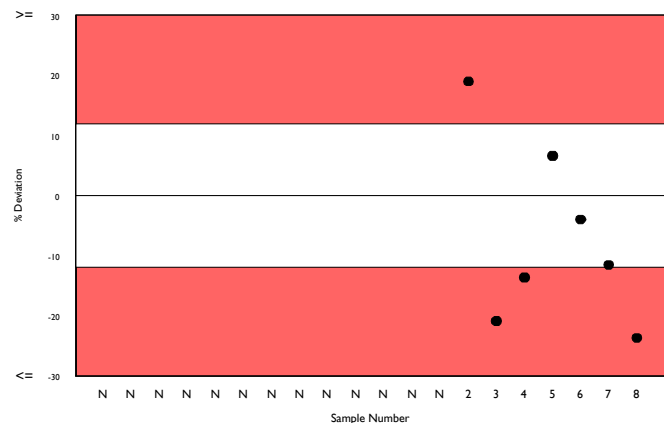
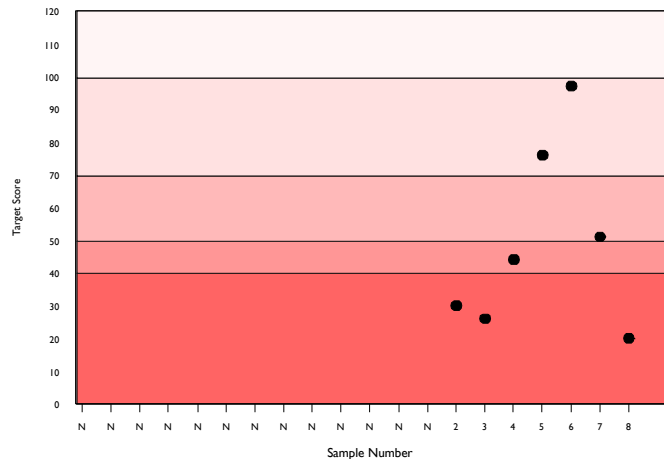
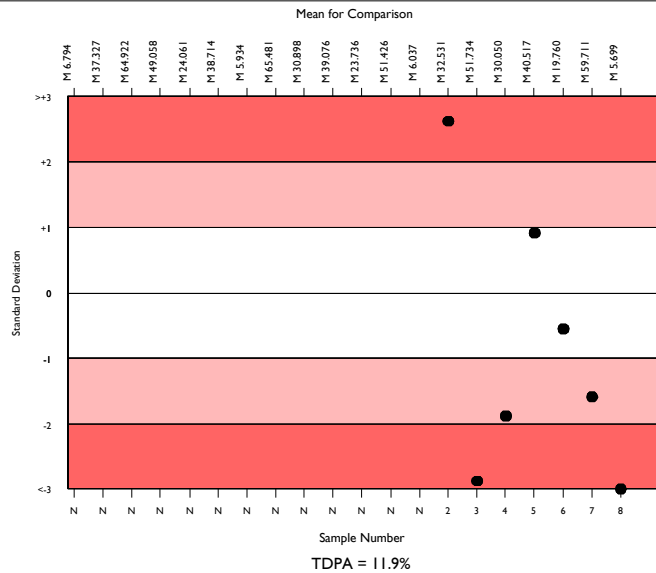
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1981	6.833	10.3	0.02	0.49	192
bioMerieux, VIDAS	57	5.699	16.3	0.15	0.44a	9

▲ Your Result	4.350	SDI	-3.06
		RMSDI	Too Few
■ Mean for Comparison	5.699	TS	20
		RMTS	Too Few
		%DEV	-23.7
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	295	7.024	4.2	0.02
Roche Cobas 4000/e41 I	269	7.420	6.3	0.04
Abbott Architect	192	6.758	4.6	0.03
Abbott Alinity i	168	6.838	3.5	0.02
Roche Cobas e801 PRL II	171	7.006	3.7	0.02
Beckman Dxl 600/800	112	6.042	6.3	0.04
Beckman Access/LXi725	103	6.180	7.0	0.05
Siemens Atellica IM	81	5.568	4.4	0.03
SNIBE Maglumi analysers	78	6.694	6.4	0.06
Ortho Vitros 3600/5600/ECi/XT 7600	63	7.671	8.2	0.10
Siemens Centaur XP/XPT	60	5.764	5.5	0.05
bioMerieux, VIDAS	57	5.699	16.3	0.15
Mindray CL 8000i/6000i/2000i/1200i/1000i	53	8.043	8.1	0.11
Siemens/DPC Immulite 2000/2500	31	5.832	7.7	0.10
Roche Elecsys/EI70/Cobas e601/ 602 PRLII	29	6.949	2.6	0.04
Tosoh AIA Series	33	7.144	15.6	0.24
Roche Elecsys	28	7.277	5.5	0.09
DiaSorin Liaison XL	14	6.658	4.7	0.11
Siemens/DPC Immulite 1000	12	6.447	7.5	0.17
Siemens Centaur CP	9	5.744	11.3	0.27
Shenzhen YHLO iFlash Series	11	9.337	13.6	0.48

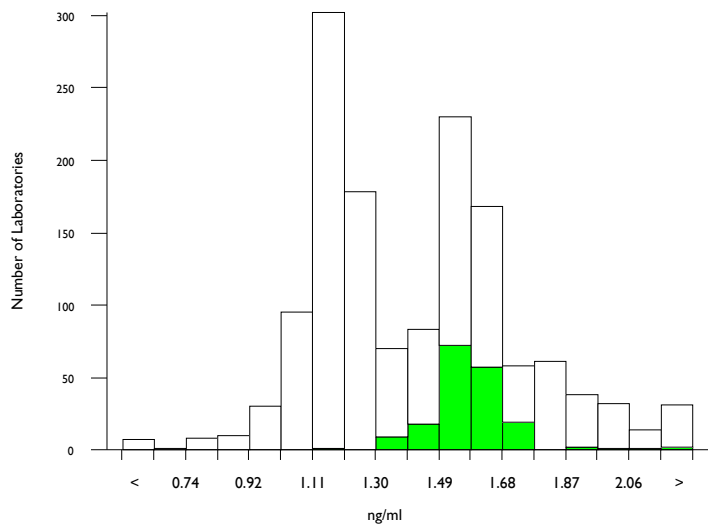


PSA, Free, ng/ml

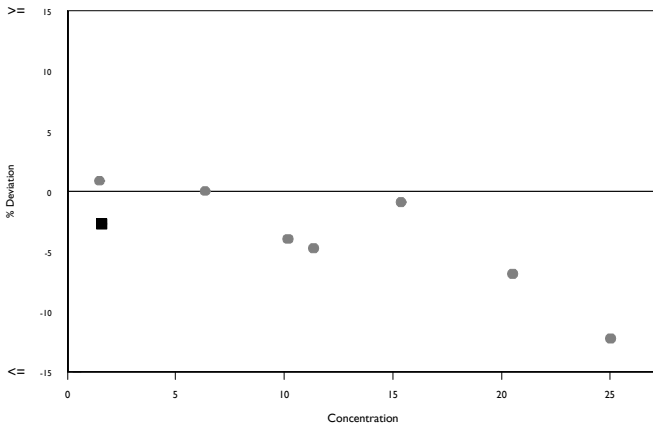
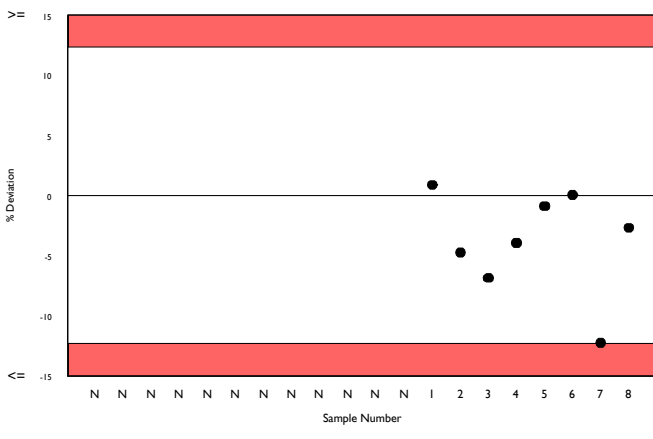
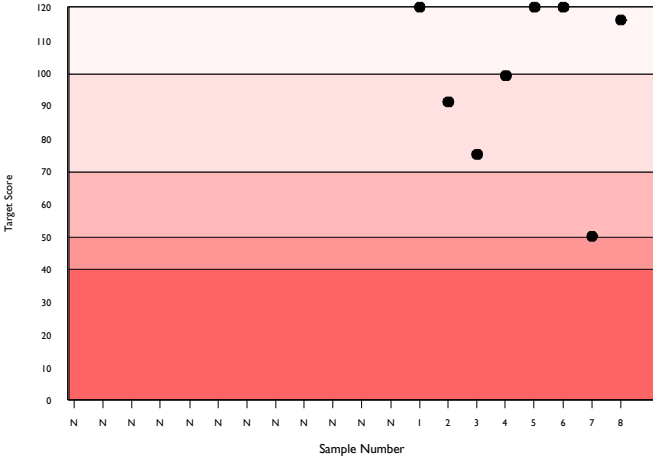
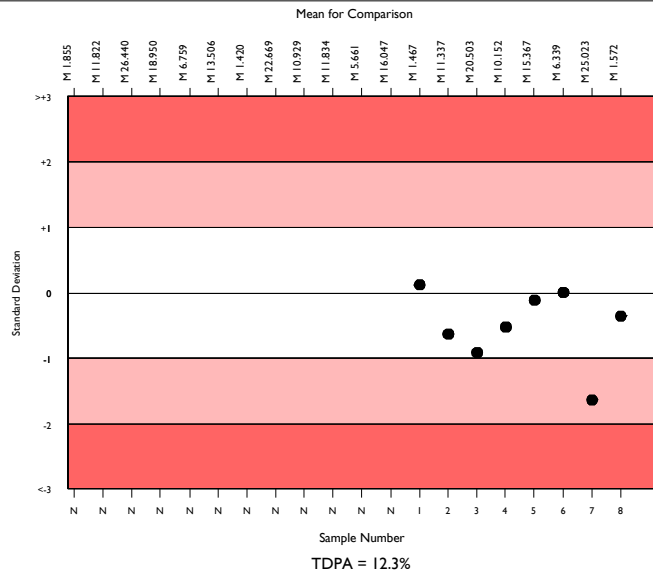
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1337	1.401	18.0	0.01	0.10	79
Abbott Architect	164	1.572	5.0	0.01	0.12	18

▲ Your Result	1.530	SDI	-0.36
		RMSDI	Too Few
■ Mean for Comparison	1.572	TS	116
		RMTS	Too Few
		%DEV	-2.7
		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	200	1.209	4.8	0.01
Abbott Architect	164	1.572	5.0	0.01
Abbott Alinity i	150	1.571	3.5	0.01
Roche Cobas e402/e801	144	1.184	3.3	0.00
Roche Cobas 4000/e411	146	1.147	7.3	0.01
Beckman DXI standardised to Hybritech	86	1.869	5.2	0.01
Siemens Atellica IM	57	1.544	5.1	0.01
Siemens Centaur XP/XPT	48	1.463	4.2	0.01
Beckman Access standardised to Hybritech	46	1.901	5.8	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	1.593	2.8	0.01
SNIBE Maglumi analysers	28	0.959	9.7	0.02
Siemens/DPC Immulite 2000/2500	27	1.334	8.1	0.03
Tosoh AIA Series	25	1.206	7.4	0.02
BioMerieux VIDAS	21	2.150	5.6	0.03
Ortho Vitros 3600/5600/ECi PSA II/XT7600	17	1.080	2.6	0.01
DiaSorin Liaison XL	16	1.651	2.9	0.02
Roche Elecsys	10	1.207	3.8	0.02
Tosoh AIA-CL Series	9	1.588	3.9	0.03
Beckman DXI standard to WHO IRP96/670	7	1.524	11.9	0.09
Immunotech IRMA	6	1.213	6.2	0.04
Ortho Vitros 3600/5600/ECi	6	1.052	6.4	0.03

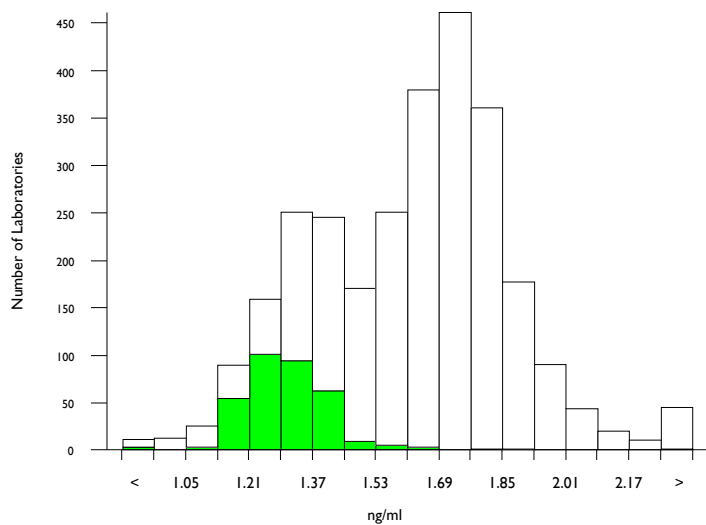


PSA, Total, ng/ml

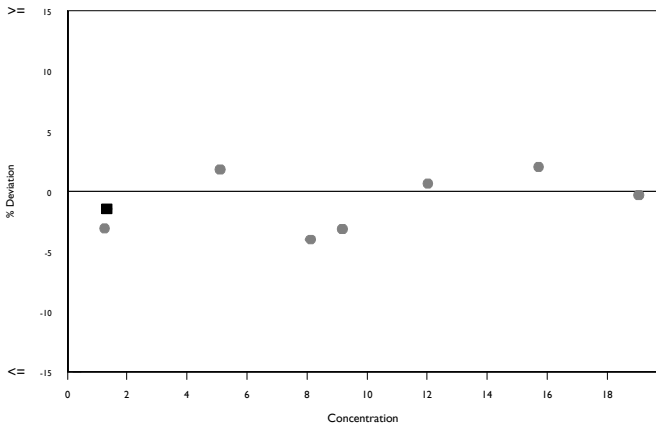
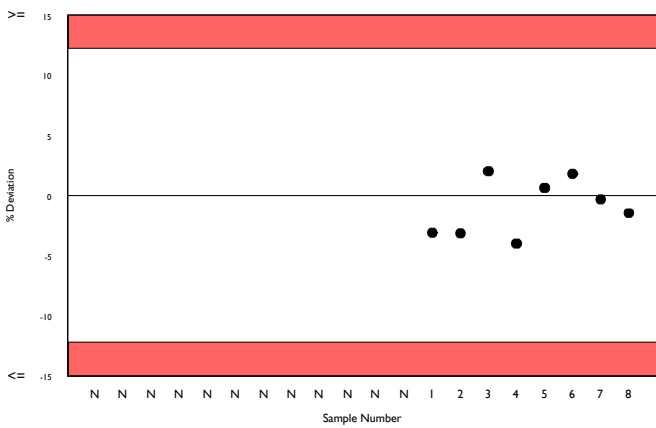
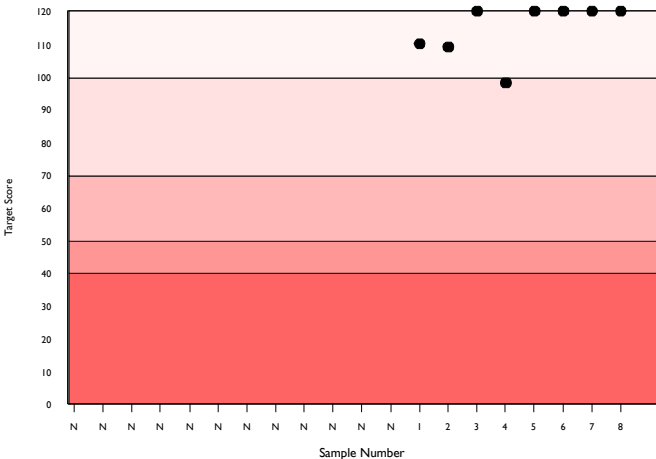
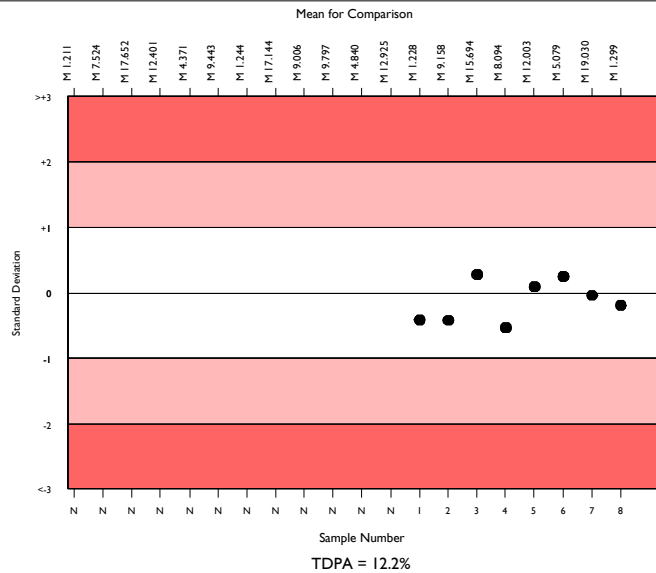
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2663	1.614	13.3	0.01	0.12	134
Abbott Architect	318	1.299	6.2	0.01	0.10	19

▲ Your Result	1.280	SDI	-0.20
		RMSDI	Too Few
■ Mean for Comparison	1.299	TS	120
		RMTS	Too Few
		%DEV	-1.5
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/602	459	1.767	4.3	0.00
Roche Cobas 4000/e41 I	325	1.694	6.9	0.01
Abbott Architect	318	1.299	6.2	0.01
Abbott Alinity i	254	1.392	4.4	0.00
Roche Cobas e402/e801	234	1.682	3.6	0.00
Beckman DXI standardised to Hybritech	142	1.862	6.1	0.01
Beckman Access standardised to Hybritech	119	1.916	5.4	0.01
Siemens Atellica IM	101	1.594	4.1	0.01
Siemens Centaur XP/XPT	92	1.556	5.6	0.01
Mindray CL 8000i/6000i/2000i/1200i/1000i	71	1.788	5.3	0.01
SNIBE Maglumi analysers	64	1.404	8.8	0.02
Ortho Vitros 3600/5600/ECi PSA II/XT7600	51	1.750	3.4	0.01
Tosoh AIA Series	47	1.156	8.0	0.02
bioMerieux, Vidas TPSA	30	1.669	6.8	0.03
DiaSorin Liaison XL	32	1.580	10.3	0.04
Siemens Immulite 2000/2500, Total PSA	29	1.359	6.6	0.02
Ortho Vitros 3600/5600/ECi	30	1.754	4.7	0.02
Roche Elecsys	28	1.664	4.3	0.02
bioMerieux, VIDAS	19	1.715	6.9	0.03
Beckman Access standard to WHO IRP96/670	18	1.947	4.2	0.02
Siemens Centaur CP	12	1.459	5.2	0.03

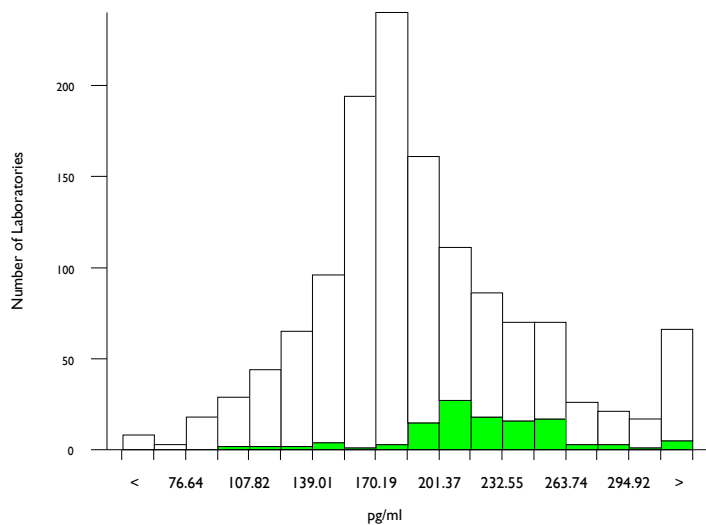


Parathyroid hormone, pg/ml

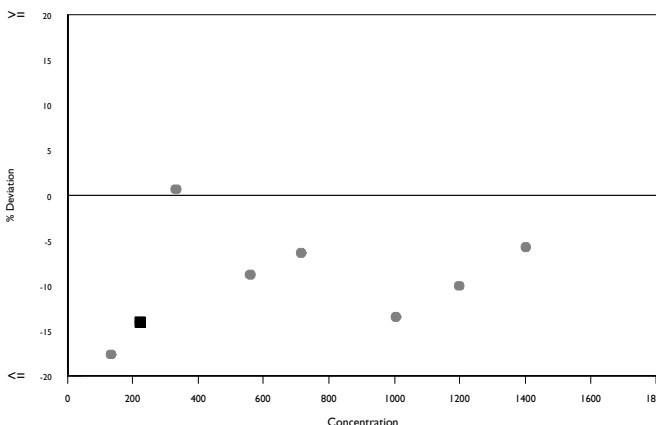
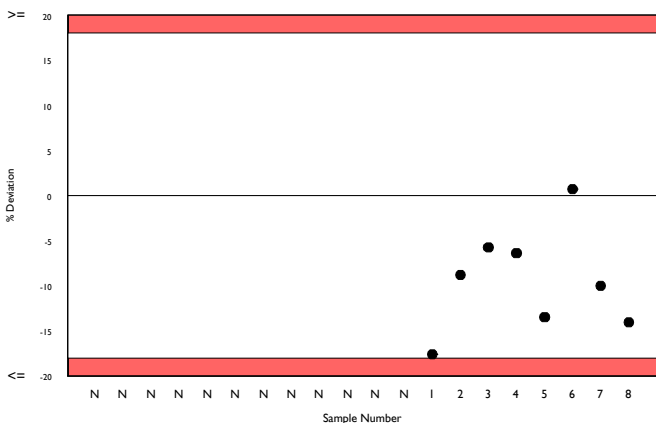
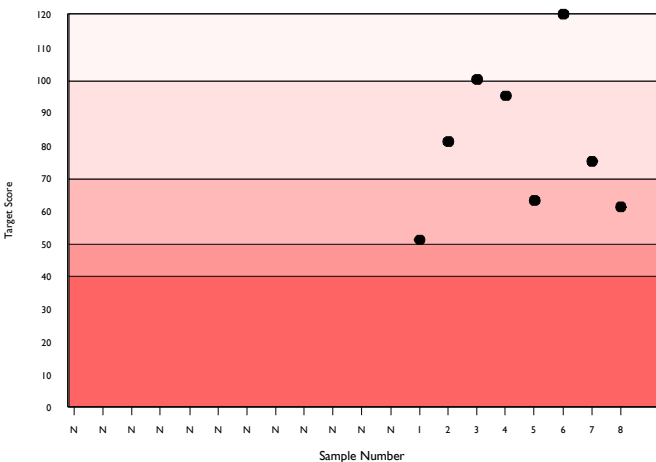
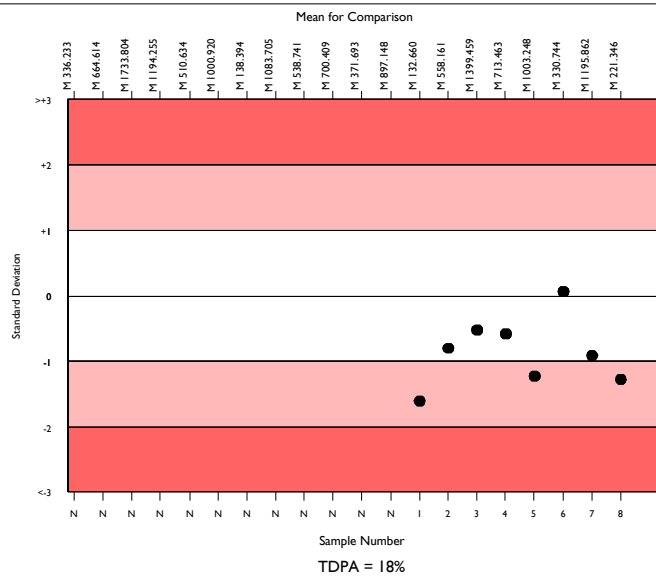
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1219	185.784	22.4	1.49	20.33	107
Abbott Architect	106	221.346	12.9	3.47	24.22	14

▲ Your Result	190.300	SDI	-1.28
		RMSDI	Too Few
■ Mean for Comparison	221.346	TS	61
		RMTS	Too Few
		%DEV	-14.0
		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 4000/e411 PTH	113	178.742	10.6	2.23
Roche Cobas e601/ 602 PTH	115	169.552	10.8	2.14
Abbott Architect	106	221.346	12.9	3.47
Abbott Alinity i	98	223.665	11.1	3.12
Roche Cobas e801 PTH	87	163.568	9.7	2.12
Beckman Dxl 600/800	89	175.729	12.2	2.84
Beckman Access/LXi725	51	180.077	14.8	4.65
Siemens Atellica IM	48	240.872	8.3	3.61
Roche Cobas e601/ 602 PTH (I-84)	42	163.381	11.5	3.62
Siemens Centaur CP/XP/XPT	44	231.555	13.5	5.88
bioMerieux VIDAS PTH (I-84)	43	99.958	11.3	2.15
Ortho Vitros 3600/5600/ECi/XT 7600	38	267.387	8.5	4.63
Roche Cobas 4000/e411 PTH (I-84)	33	180.274	8.7	3.42
SNIBE Maglumi analysers	31	293.848	11.7	7.73
Roche Elecsys PTH	32	166.178	12.5	4.60
Roche Cobas 4000/e411 PTH STAT	31	179.425	9.1	3.67
Roche Cobas e601/ 602 PTH STAT	29	161.538	12.4	4.65
Siemens/DPC Immulite 2000	21	353.277	9.2	8.88
Roche Cobas e801 PTH (I-84)	20	168.711	8.4	3.95
Roche Cobas e801 PTH STAT	19	168.941	5.6	2.70
Tosoh AIA Series	19	192.439	13.6	7.48

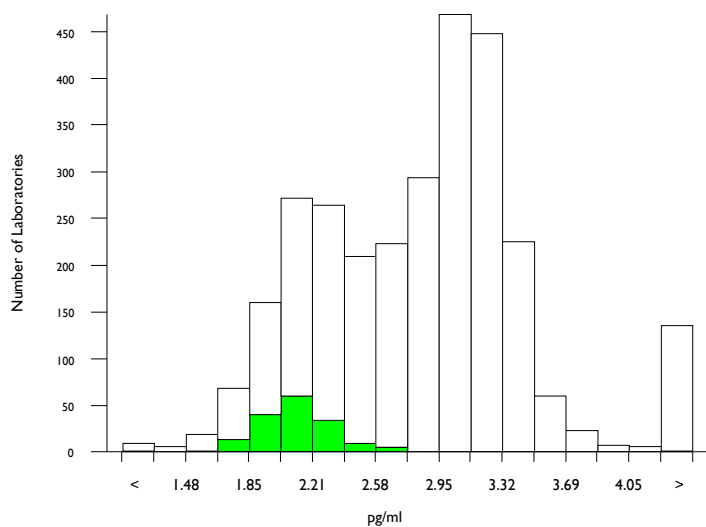


Free T3, pg/ml

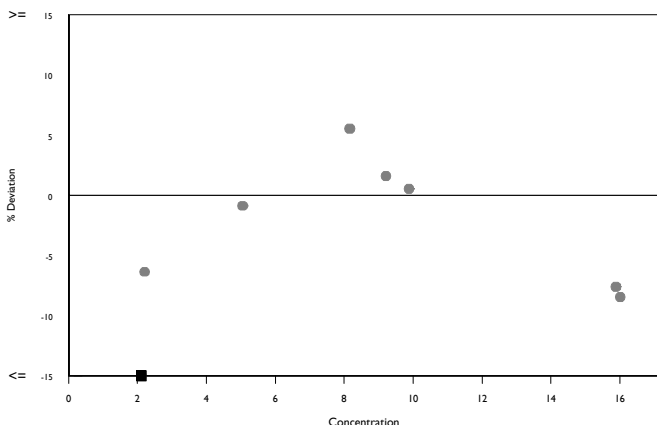
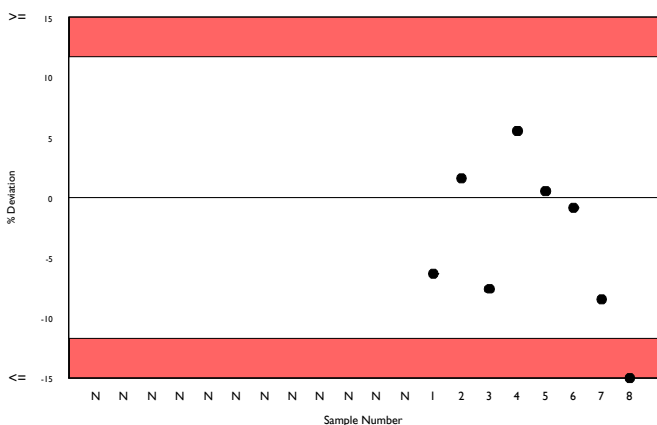
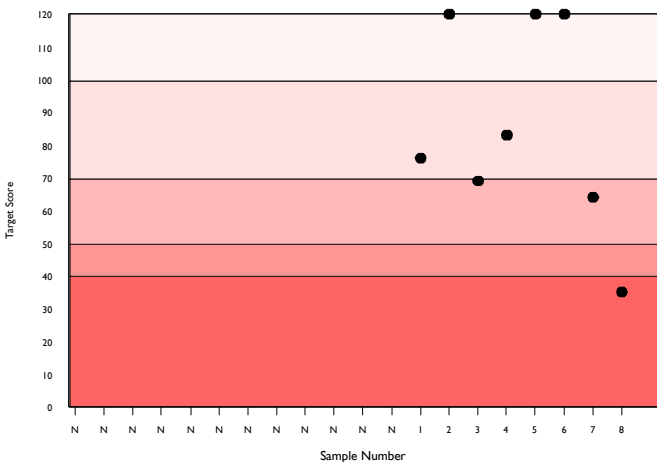
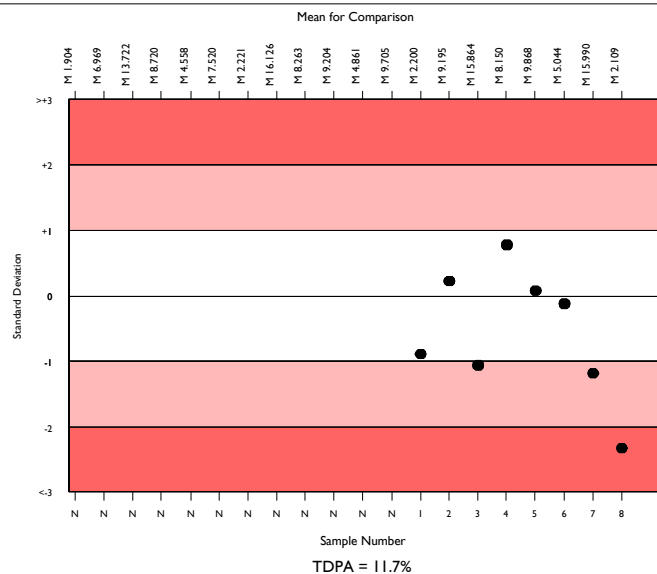
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2715	2.771	17.7	0.01	0.20	178
Abbott Architect, 6 point cal	151	2.109	7.9	0.02	0.15	13

▲ Your Result	1.760	SDI	-2.33
		RMSDI	Too Few
■ Mean for Comparison	2.109	TS	35
		RMTS	Too Few
		%DEV	-16.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.70%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	436	3.115	5.3	0.01
Roche Cobas 4000/e41 I	312	3.237	7.9	0.02
Roche Cobas e402/e801	276	3.064	3.9	0.01
Abbott Alinity, 6 point cal	196	2.225	7.3	0.01
Beckman Dxl 600/800	189	2.662	7.5	0.02
Abbott Architect, 6 point cal	151	2.109	7.9	0.02
Beckman Access/LXi725	144	2.741	6.9	0.02
Abbott Architect, 2 point cal	143	2.130	9.4	0.02
Siemens Atellica IM	121	3.358	3.0	0.01
Siemens Centaur XP/XPT	98	3.127	4.4	0.02
Ortho Vitros 3600/5600/ECi/XT/7600	88	5.156	8.9	0.06
SNIBE Maglumi analysers	75	1.913	11.1	0.03
Mindray CL 8000i/6000i/2000i/1200i/1000i	69	2.625	7.2	0.03
BioMerieux VIDAS	61	2.469	11.1	0.04
Abbott Alinity, 2 point cal	50	2.244	5.4	0.02
Tosoh AIA Series	49	2.376	14.7	0.06
Roche Elecsys	31	3.207	5.6	0.04
DiaSorin Liaison XL	29	2.236	6.0	0.03
Siemens/DPC Immulite 2000/2500	23	2.321	10.4	0.06
Siemens Centaur CP	19	3.202	3.2	0.03
Sysmex HISCL Series	14	2.152	6.8	0.05

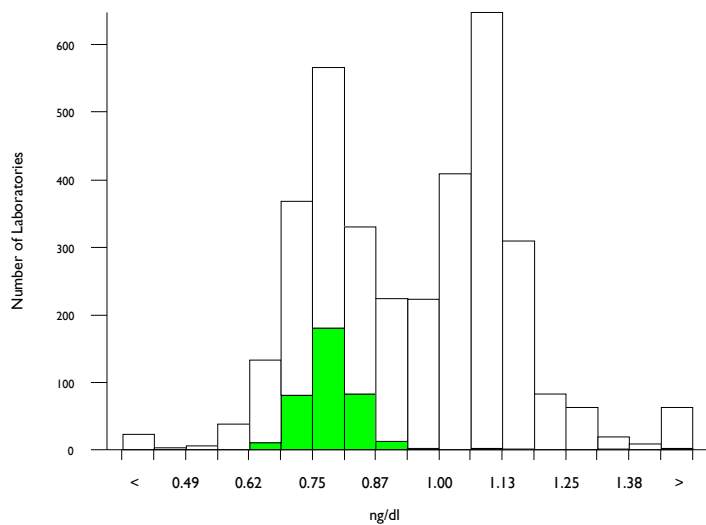


Free T4, ng/dl

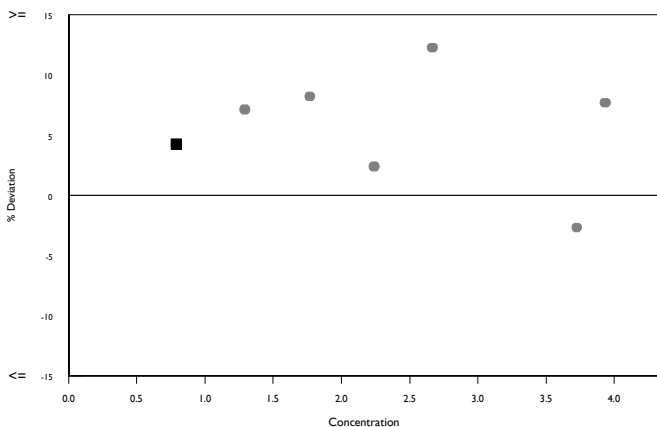
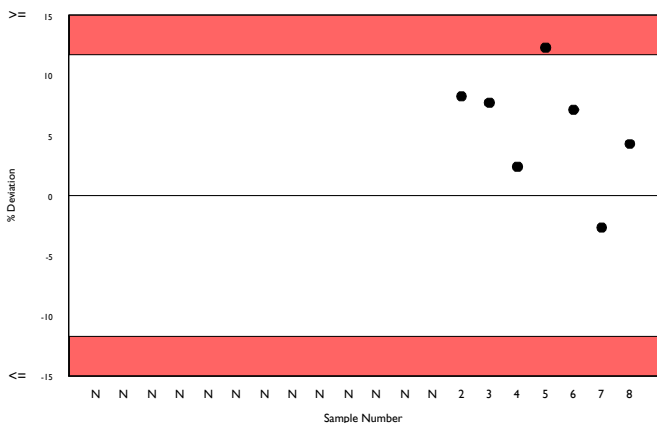
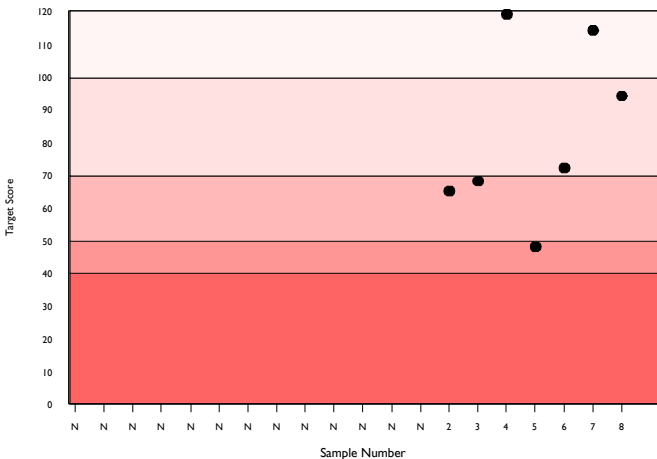
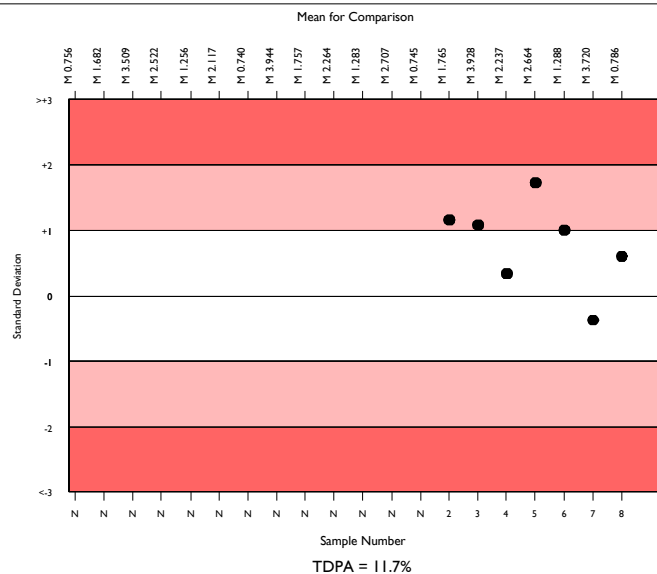
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3366	0.942	18.0	0.00	0.07	147
Abbott Architect	349	0.786	5.5	0.00	0.06	27

▲ Your Result	0.820	SDI	0.60
		RMSDI	Too Few
■ Mean for Comparison	0.786	TS	94
		RMTS	Too Few
		%DEV	4.3
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	542	1.089	4.6	0.00
Roche Cobas 4000/e41 I	408	1.081	5.2	0.00
Abbott Architect	349	0.786	5.5	0.00
Roche Cobas e402/e80 I	320	1.122	4.4	0.00
Abbott Alinity i	286	0.781	5.0	0.00
Beckman Dxl 600/800	226	0.815	7.6	0.01
Beckman Access/LXi725	178	0.834	7.5	0.01
Siemens Atellica IM	129	0.716	5.3	0.00
Siemens Centaur XP/XPT	109	0.666	6.7	0.01
Ortho Vitros 3600/5600/ECi/XT/7600	104	1.284	5.4	0.01
SNIBE Maglumi analysers	97	0.979	9.8	0.01
Mindray CL 8000i/6000i/2000i/1200i/1000i	83	0.890	9.2	0.01
Tosoh AIA Series	60	0.766	12.4	0.02
bioMerieux, VIDAS-FT4N Kit	50	0.993	8.2	0.01
Roche Elecsys	45	1.074	5.4	0.01
DiaSorin Liaison XL	34	0.930	4.2	0.01
Siemens/DPC Immulite 2000/2500	34	1.001	7.2	0.02
Siemens Centaur CP	22	0.698	5.4	0.01
Siemens/DPC Immulite 1000	16	0.950	12.5	0.04
Immunotech RIA	16	0.915	2.1	0.01
Sysmex HISCL Series	11	0.775	1.6	0.00

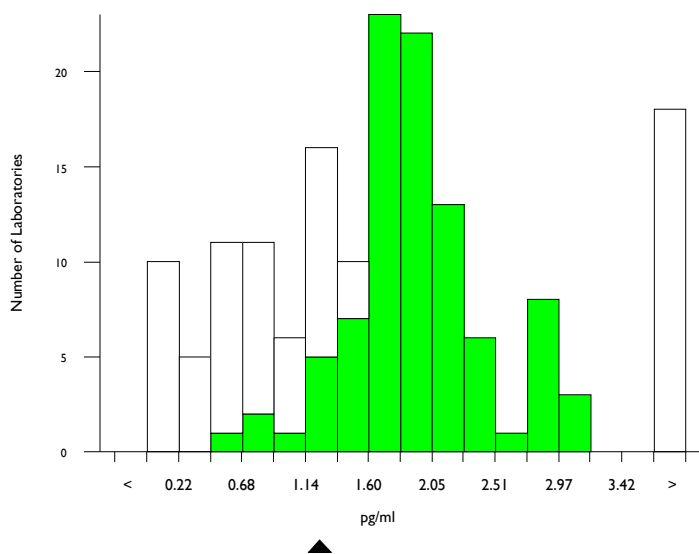


Free Testosterone (Pilot), pg/ml

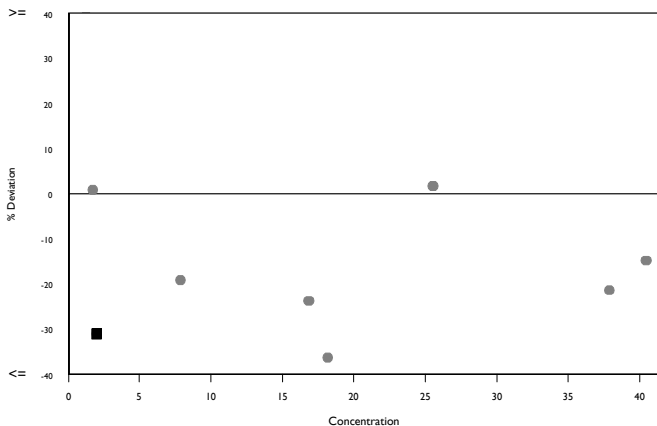
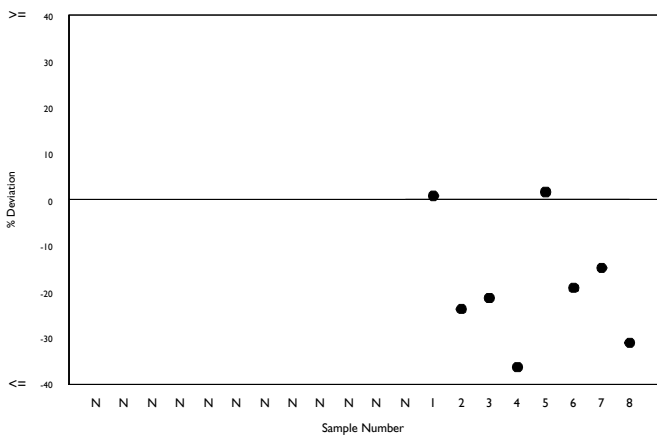
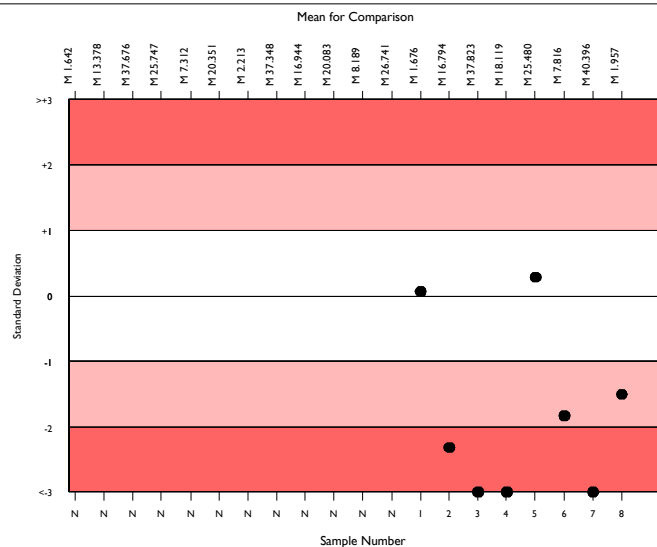
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	134	1.628	41.6	0.07	0.68	30
SNIBE Maglumi analysers	85	1.957	20.6	0.05	0.40	7

▲ Your Result	1.350	SDI RMSDI	-1.51 Too Few
■ Mean for Comparison	1.957	TS RMTS	N/A N/A
		%DEV RM%DEV	-31.0 Too Few

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



Method	N	Mean	CV%	U _m
SNIBE Maglumi analysers	85	1.957	20.6	0.05
DRG ELISA	8	0.725	47.9	0.15
ELISA	5	0.986	36.9	0.20
IDS Free Testosterone	7	1.251	4.5	0.03
Calculated	8	12.122	22.3	1.19
Diametra ELISA	4	0.718	21.2	0.09
DIAsource, RIA	4	0.550	36.2	0.12
Roche Cobas 4000/e41 I	3	12.674	11.1	1.02
Monobind Inc. ELISA / CLIA	3	1.067	22.7	0.17
Novatec ELISA	2	1.029	12.6	0.11
Roche Cobas 6000/8000	2	12.195	11.1	1.19
CDG Q-Strip	1	1.000	0.0	0.00
DSL/Beckman Coulter, RIA	1	1.050	0.0	0.00
Immunotech RIA	2	0.465	16.7	0.07

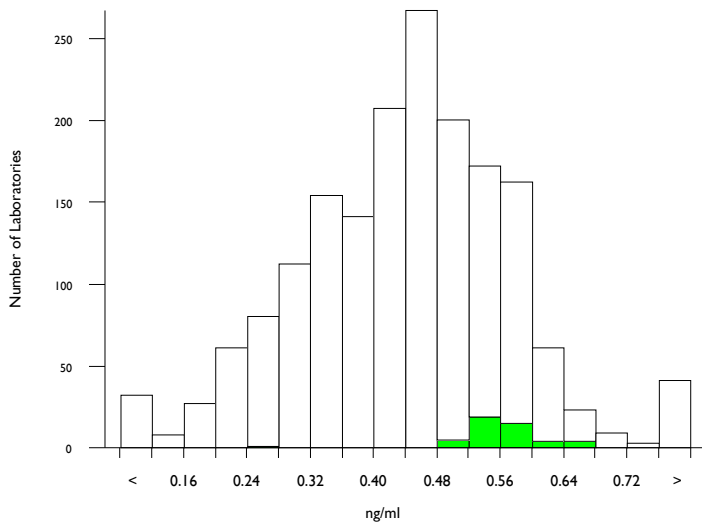


Testosterone, ng/ml

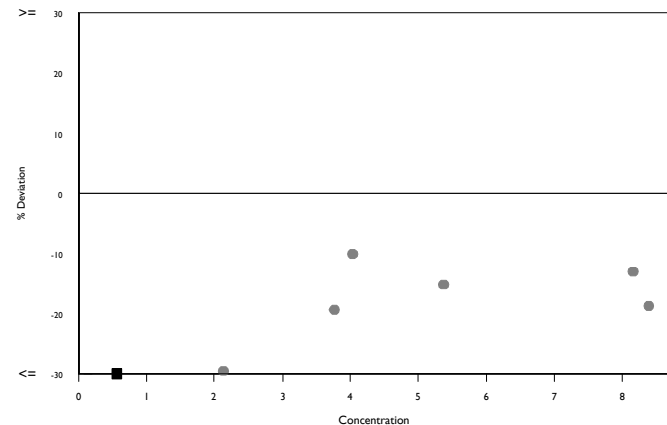
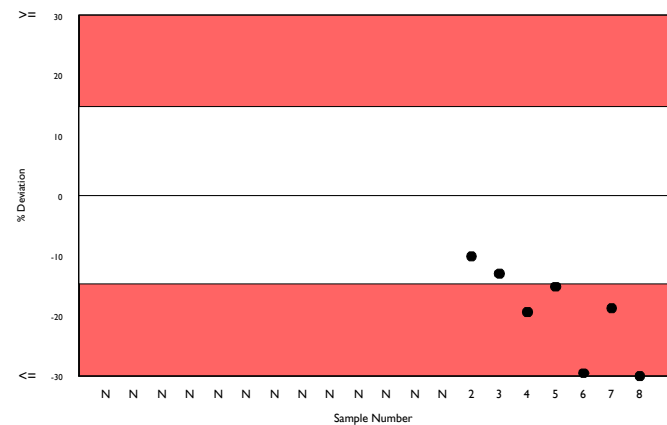
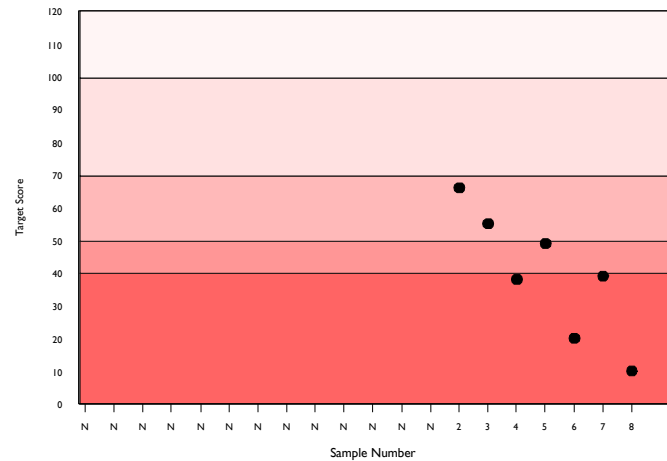
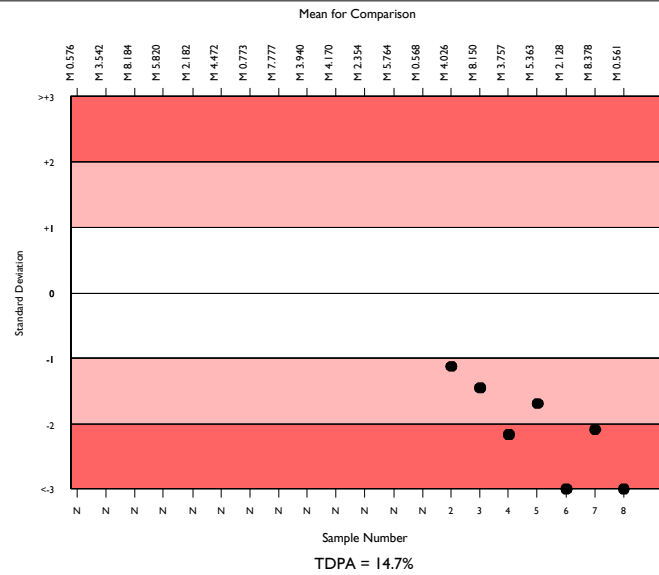
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1640	0.444	23.7	0.00	0.04	139
Abbott Architect 2nd gen	44	0.561	6.2	0.01	0.05	5

▲ Your Result	0.270	SDI	-5.81
		RMSDI	Too Few
■ Mean for Comparison	0.561	TS	10
		RMSTS	Too Few
		%DEV	-51.9
		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	233	0.458	9.4	0.00
Roche Cobas 4000/e41 I Test II	228	0.479	11.7	0.00
Abbott Alinity i	142	0.569	5.0	0.00
Roche Cobas e801 Test II	145	0.475	6.1	0.00
Abbott Architect	109	0.573	6.8	0.00
Beckman Dxl 600/800	106	0.378	15.8	0.01
Beckman Access/LXi725	75	0.407	17.4	0.01
Siemens Atellica IM	75	0.336	7.6	0.00
SNIBE Maglumi analysers	59	0.361	48.3	0.03
bioMerieux VIDAS Testosterone II	45	0.285	15.8	0.01
Abbott Architect 2nd gen	44	0.561	6.2	0.01
Ortho Vitros 3600/5600/ECi/XT 7600	41	0.236	8.2	0.00
bioMerieux, VIDAS	37	0.295	12.9	0.01
Siemens Centaur XP/XPT TSTII	33	0.384	8.6	0.01
Mindray CL 8000i/6000i/2000i/1200i/1000i	36	0.359	13.1	0.01
Siemens/DPC Immulite 2000/2500	30	0.292	21.5	0.01
Roche Elecsys Test II	25	0.466	11.7	0.01
Siemens Centaur XP/XPT TSTO	22	0.362	7.4	0.01
Tosoh AIA Series	19	0.283	20.2	0.02
DiaSorin Liaison XL	12	0.221	26.7	0.02
Tosoh AIA-CL Series	8	0.567	6.1	0.02

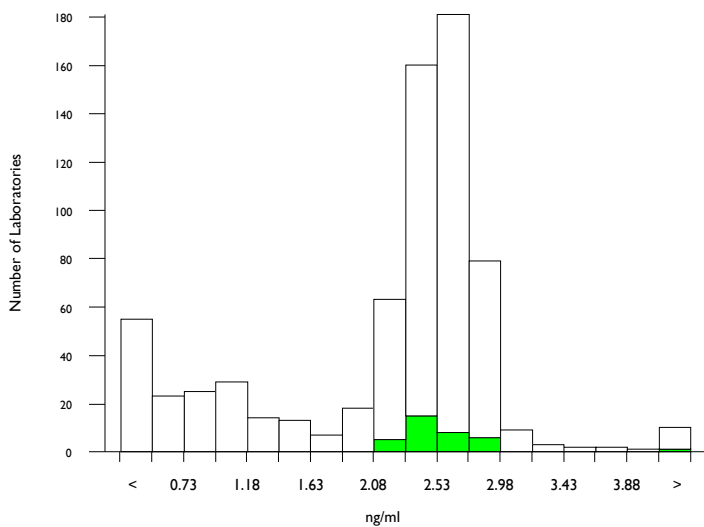


Thyroglobulin, ng/ml

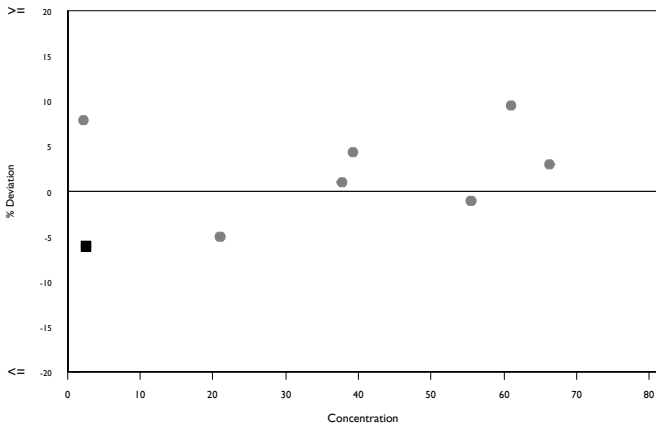
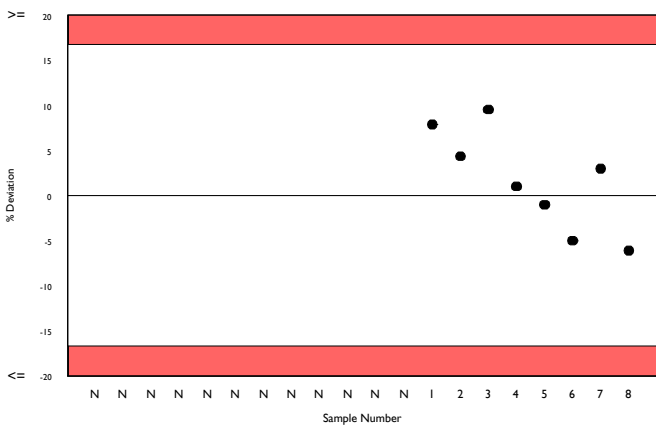
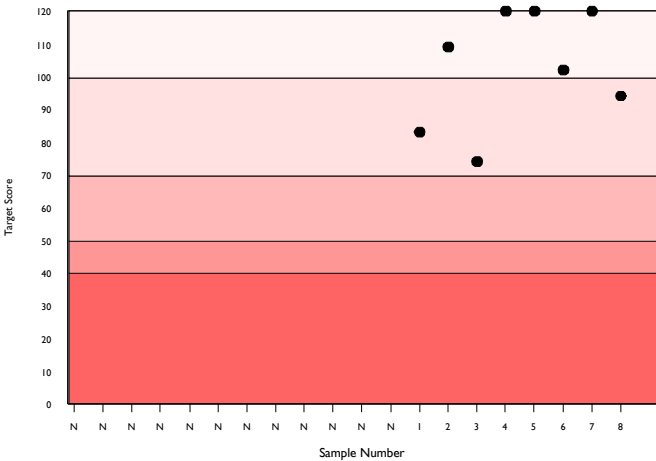
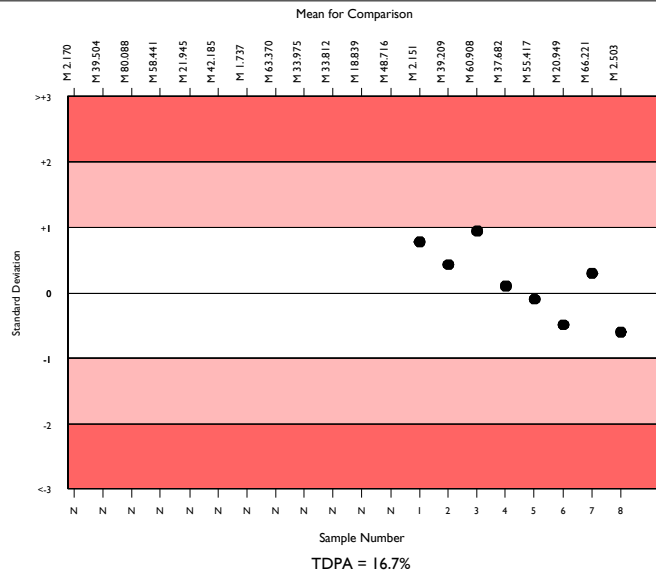
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	615	2.308	26.0	0.03	0.23	85
Abbott Architect	33	2.503	7.7	0.04	0.25	2

▲ Your Result	2.350	SDI RMSDI	-0.60 Too Few
■ Mean for Comparison	2.503	TS RMTS	94 Too Few
		%DEV RM%DEV	-6.1 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	87	2.660	6.0	0.02
Roche Cobas e801 Tg II	67	2.543	4.0	0.02
Roche Cobas 4000/e41 I	57	2.631	7.0	0.03
Siemens Immulite 2000/2500	43	0.662	28.2	0.04
Beckman Dxl 600/800	48	2.304	6.8	0.03
Roche Cobas e601/602	40	2.658	4.8	0.03
Roche Cobas 4000/e41 I TgII	40	2.545	6.9	0.03
Abbott Alinity i	31	2.492	3.7	0.02
Beckman Access	32	2.349	9.2	0.05
Abbott Architect	33	2.503	7.7	0.04
SNIBE Maglumi analysers	14	0.104	11.8	0.00
Siemens Atellica IM	17	1.376	4.4	0.02
Roche Elecsys Tg II	14	2.726	5.2	0.05
Mindray CL 8000i/6000i/2000i/1200i/1000i	13	0.507	7.7	0.01
DiaSorin, Liaison XL TG II Gen	12	1.032	8.4	0.03
DiaSorin Liaison XL	11	1.011	6.2	0.02
Tosoh AIA Series	8	2.690	19.0	0.23
Izotop gamma counter	5	1.525	2.1	0.02
Siemens Immulite 1000	3	0.916	13.1	0.09
Roche Elecsys	5	2.608	3.4	0.05
Tosoh AIA-CL Series	6	2.117	3.3	0.04

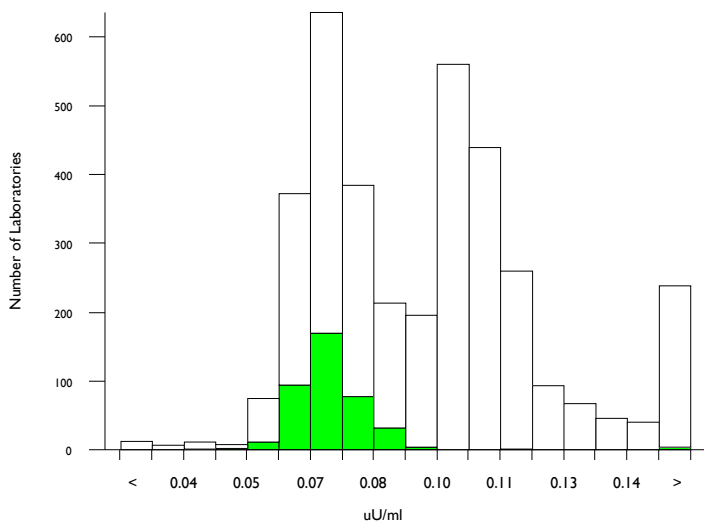


TSH, uU/ml

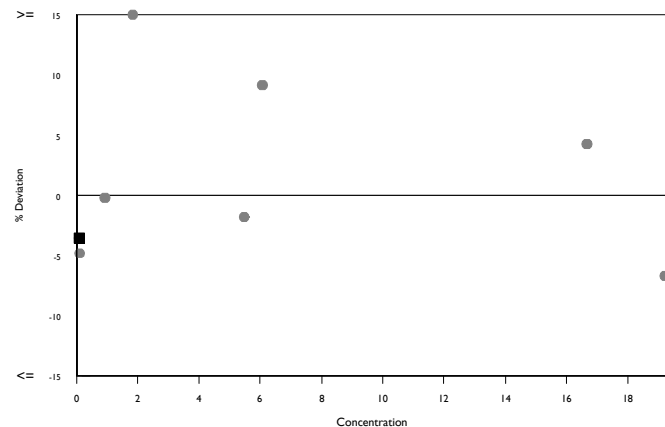
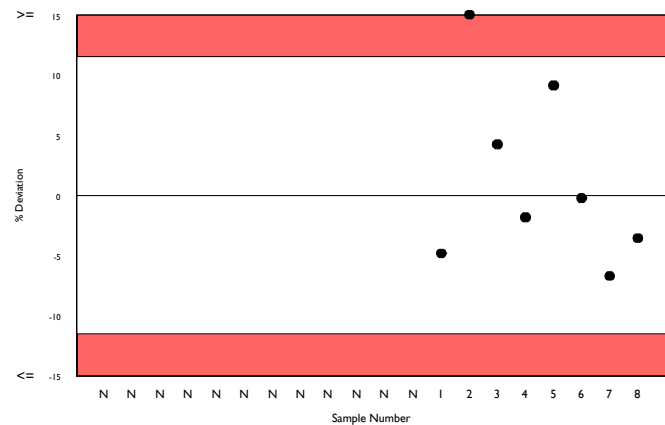
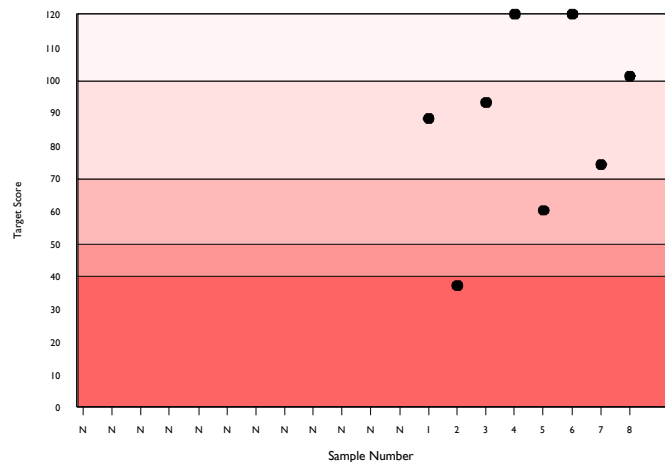
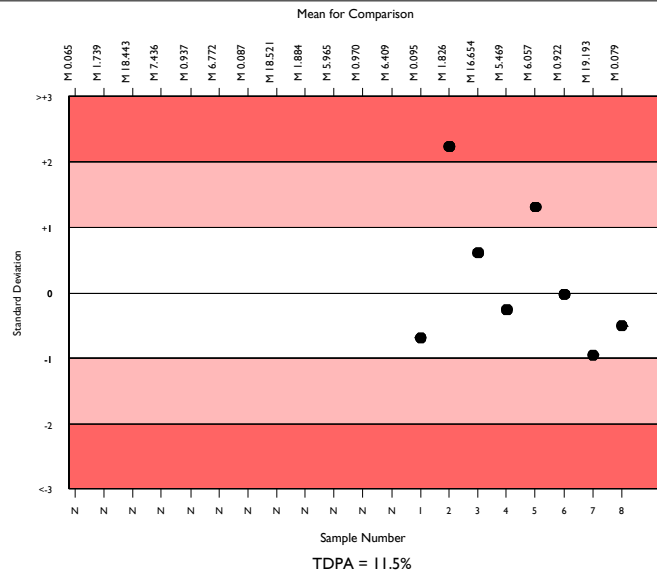
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3335	0.097	20.5	0.00	0.01	330
Abbott Architect	372	0.079	8.0	0.00	0.01	23

▲ Your Result	0.076	SDI	-0.51
		RMSDI	Too Few
■ Mean for Comparison	0.079	TS	101
		RMTS	Too Few
		%DEV	-3.5
		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	541	0.113	5.0	0.00
Roche Cobas 4000/e411	431	0.116	6.2	0.00
Abbott Architect	372	0.079	8.0	0.00
Roche Cobas e402/e801	324	0.109	3.8	0.00
Abbott Alinity i	292	0.081	3.7	0.00
Beckman DXI600/800/ Access 2 (3rd IS)	269	0.074	5.5	0.00
Siemens Atellica IM	128	0.089	3.6	0.00
SNIBE Maglumi analysers	109	0.120	29.0	0.00
Mindray CL 8000i/6000i/2000i/1200i/1000i	83	0.142	5.1	0.00
AccessLXi725 hyper TSH 3rd gen	76	0.075	7.9	0.00
Ortho Vitros 3600/5600/ECi/XT 7600	71	0.088	16.6	0.00
Tosoh AIA Series	61	0.329	10.5	0.01
Siemens Centaur XP TSH3-Ultra	53	0.086	6.2	0.00
bioMerieux, VIDAS, TSH	52	0.068	16.7	0.00
Siemens Centaur XP/XPT	50	0.089	8.0	0.00
Roche Elecsys	40	0.115	6.8	0.00
Ortho Vitros TSH3	42	0.081	7.7	0.00
DiaSorin Liaison XL	34	0.149	10.9	0.00
Siemens/DPC Immulite 2000/2500	32	0.085	19.0	0.00
Beckman Dxi 600/800 1st generation	30	0.072	5.3	0.00
Siemens Centaur CP	20	0.081	8.1	0.00

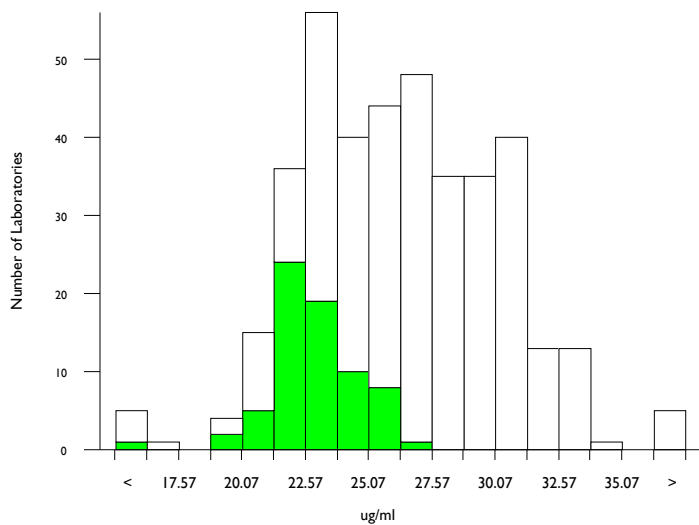


Valproic acid, ug/ml

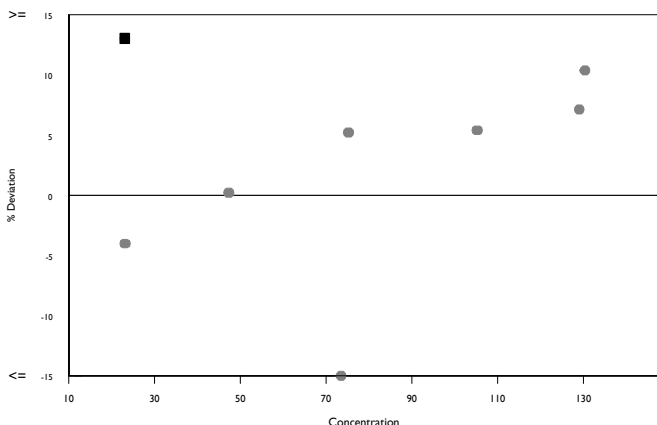
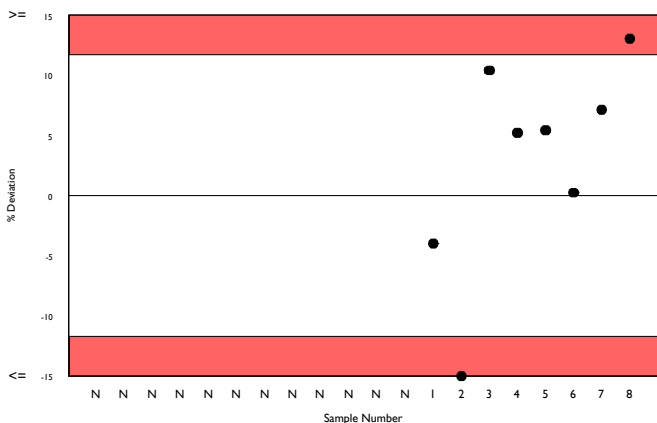
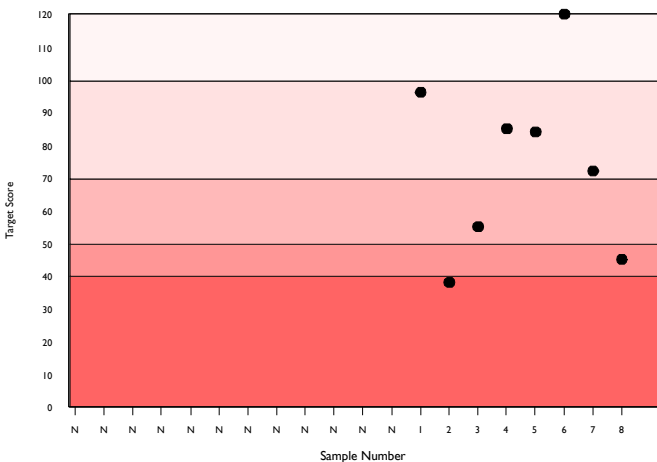
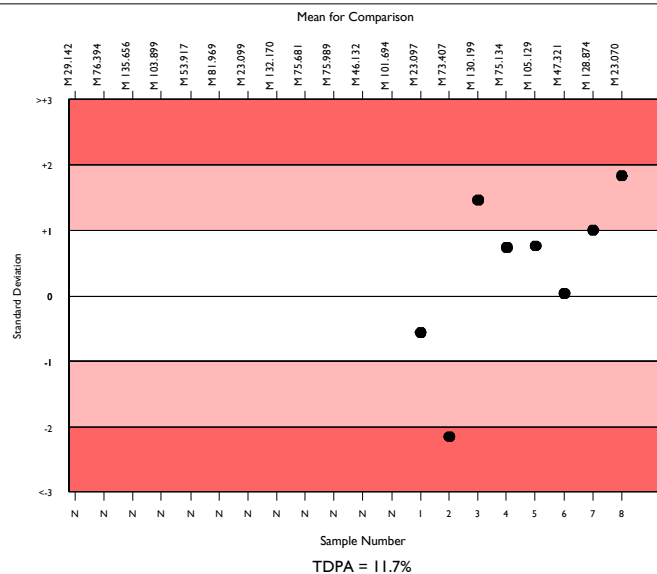
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	375	26.324	12.7	0.22	1.87	17
Abbott Architect (CMIA)	66	23.070	6.1	0.22	1.64	4

▲ Your Result	26.070	SDI	1.83
		RMSDI	Too Few
■ Mean for Comparison	23.070	TS	45
		RMTS	Too Few
		%DEV	13.0
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	11.70%
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	87	27.322	7.6	0.28
Abbott Architect (CMIA)	66	23.070	6.1	0.22
Abbott Alinity (PETINA)	45	22.939	7.1	0.30
Siemens Atellica CH	24	30.075	3.0	0.23
Roche Integra	24	27.689	7.9	0.56
Beckman AU Instruments	23	30.246	7.1	0.56
Siemens/DPC Immulite 2000/2500	15	26.807	10.8	0.93
Abbott Alinity (CMIA)	13	23.359	4.6	0.37
Siemens Centaur XP/XPT	10	30.383	6.7	0.80
Siemens Dimension	6	29.371	8.0	1.19
Ortho Vitros 4600/5600/5.1/XT 7600	5	26.700	3.0	0.45
EMIT	6	30.530	8.0	1.24
Abbott Architect (PETINIA)	5	22.158	5.3	0.66
Siemens Advia 1200/1650/1800/2400	5	30.590	6.1	1.04
Beckman DxC	5	31.446	15.6	2.74
Roche Cobas 4000/c311	5	27.760	10.9	1.69
Siemens Centaur CP	3	26.260	11.6	2.21
Siemens/DPC Immulite 1000	3	28.358	7.8	1.59
ELISA	3	27.126	11.7	2.28
Siemens Syva/Emit	1	32.000	0.0	0.00
GC/MS	2	24.295	0.0	0.01

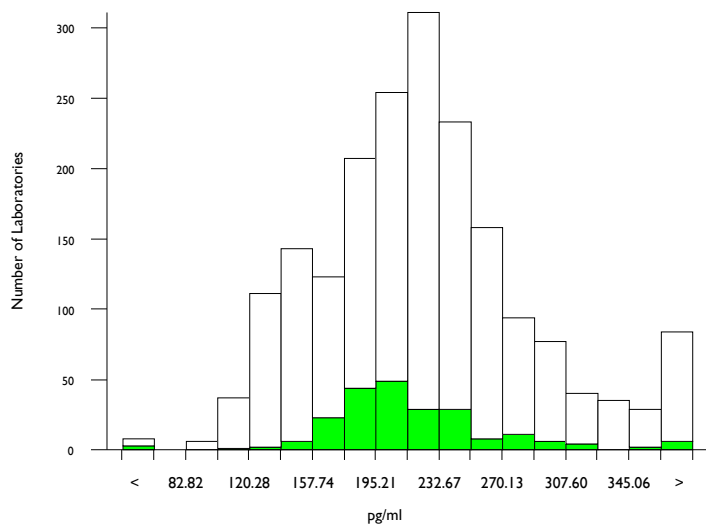


Vitamin B12, pg/ml

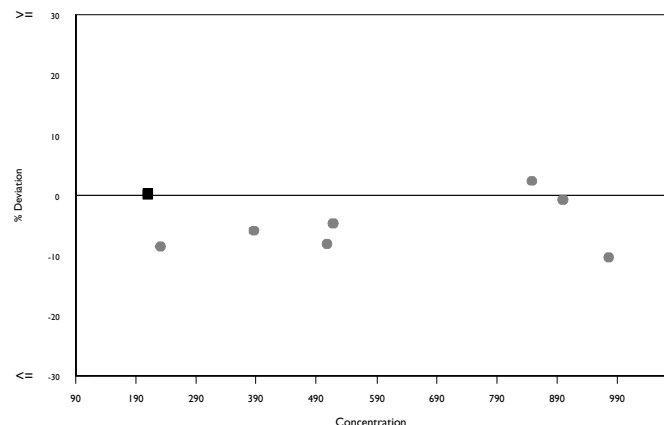
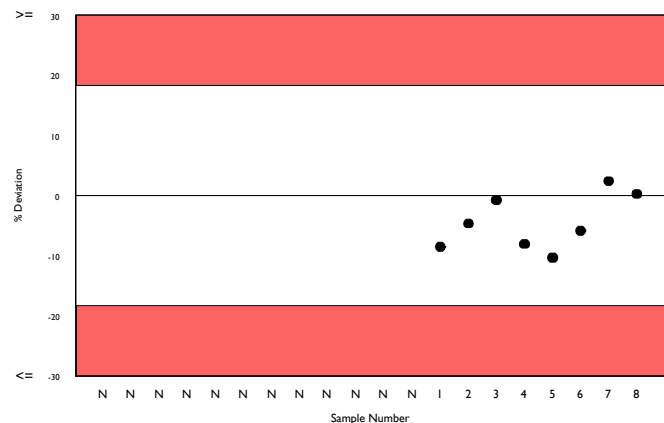
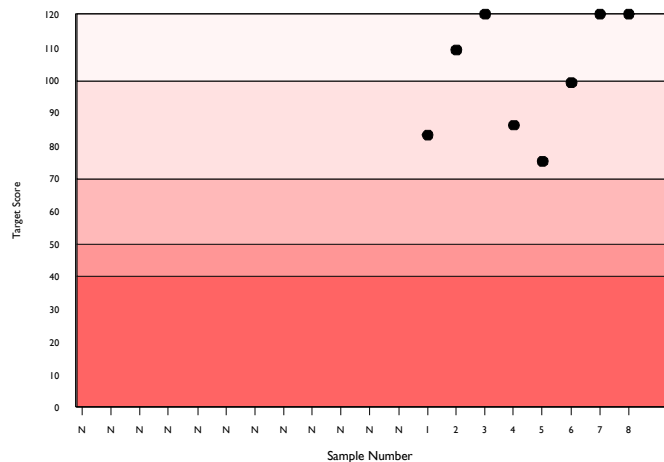
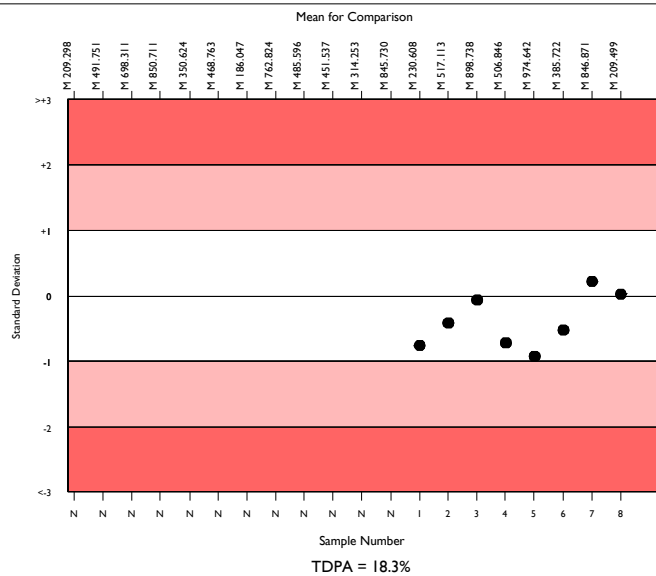
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1814	213.943	23.3	1.47	23.80	149
Abbott Architect	200	209.499	15.4	2.85	23.31	24

▲ Your Result	210.000	SDI	0.02
		RMSDI	Too Few
■ Mean for Comparison	209.499	TS	120
		RMTS	Too Few
		%DEV	0.2
		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	269	261.148	14.6	2.91
Roche Cobas e601/602 Gen II	247	236.030	7.5	1.41
Roche Cobas e801 Gen II	213	216.103	9.1	1.69
Abbott Architect	200	209.499	15.4	2.85
Abbott Alinity i	172	329.095	19.1	6.00
Beckman Dxl 600/800	145	138.870	10.4	1.51
Beckman Access/LXi725	88	146.112	11.5	2.24
Siemens Atellica IM	81	203.936	10.8	3.05
Ortho Vitros 3600/5600/ECi/XT 7600	75	197.382	4.3	1.24
Siemens Centaur XP/XPT	76	198.813	13.9	3.96
SNIBE Maglumi analysers	56	146.432	16.3	3.99
Mindray CL 8000i/6000i/2000i/1200i/1000i	48	221.170	6.7	2.67
Roche Elecsys	29	258.136	16.2	9.71
Siemens/DPC Immulite 2000	17	162.567	10.1	4.98
Tosoh AIA Series	19	223.355	9.9	6.34
DiaSorin Liaison XL	18	136.421	15.5	6.21
Siemens Dimension	9	186.531	9.3	7.25
Siemens Centaur CP	6	180.880	8.8	8.08
Tosoh AIA-CL Series	7	145.414	16.1	11.05
Mindray CL 900i	5	201.294	16.8	18.93
Lifotronic eCL	4	184.950	2.3	2.71

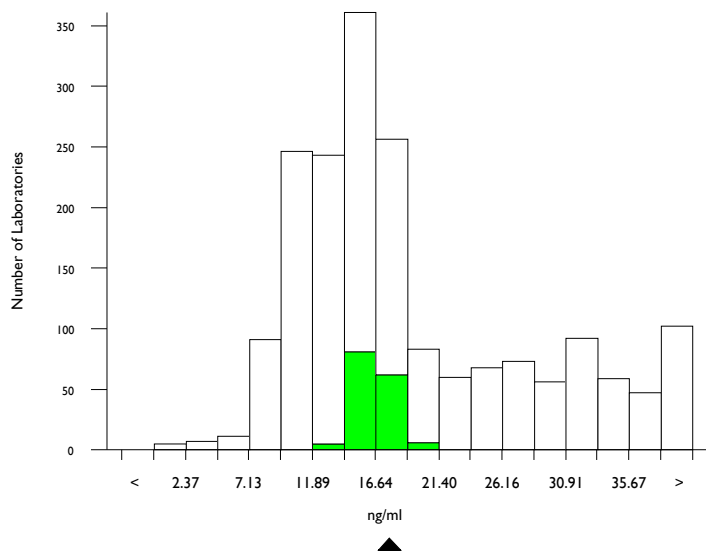


25-OH-Vitamin D, ng/ml

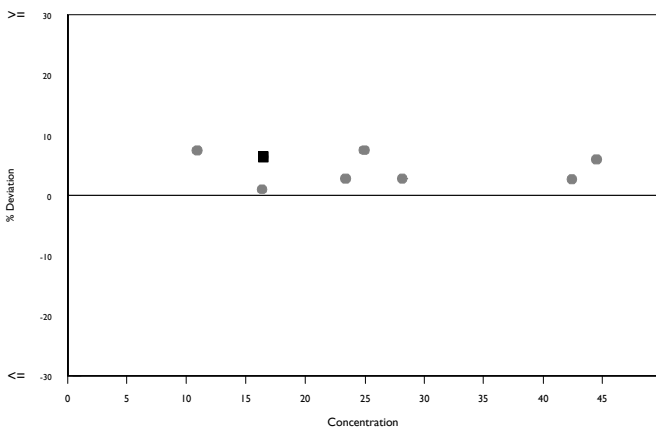
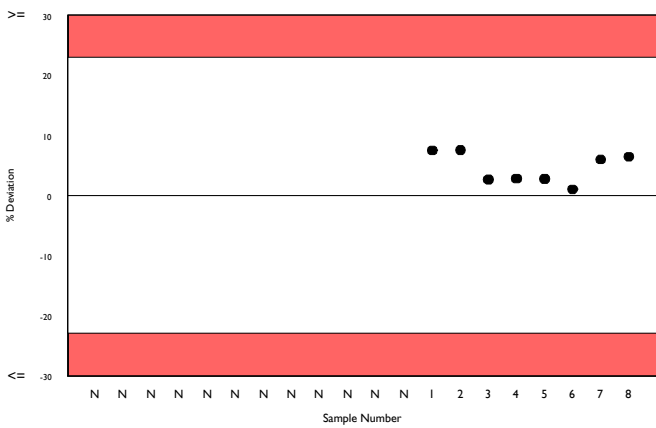
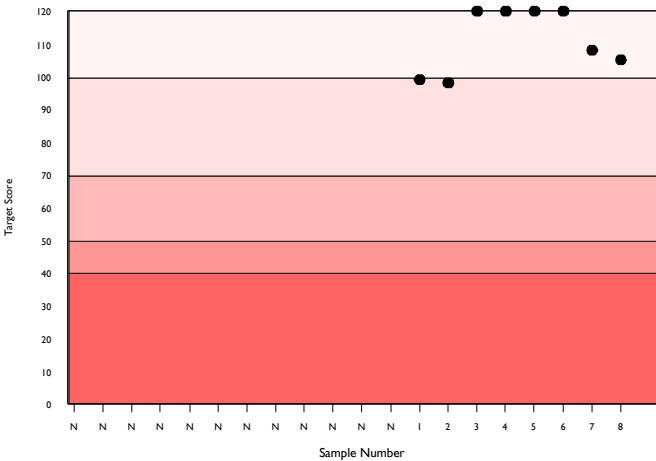
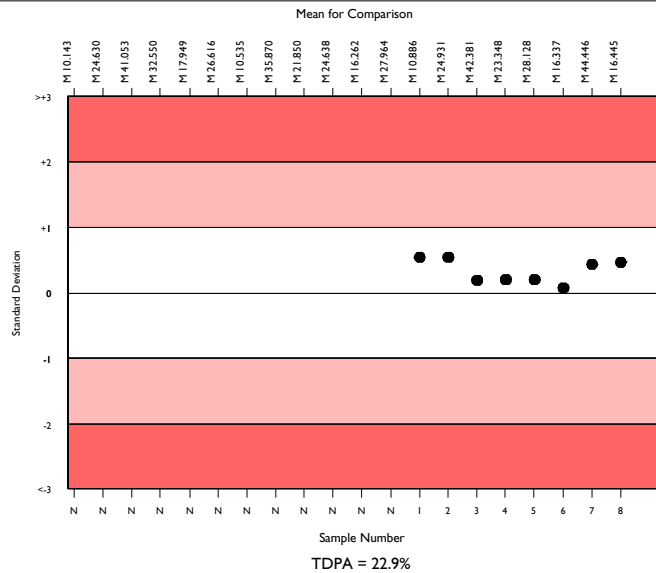
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1683	17.484	39.2	0.21	2.43	182
Abbott Architect (5P02)	141	16.445	6.0	0.10	2.29	13

▲ Your Result	17.500	SDI	0.46
		RMSDI	Too Few
■ Mean for Comparison	16.445	TS	105
		RMTS	Too Few
		%DEV	6.4
		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	161	12.771	22.4	0.28
Roche Vitamin D Total III	161	11.600	21.1	0.24
Abbott Alinity i	158	16.469	4.8	0.08
Abbott Architect (5P02)	141	16.445	6.0	0.10
Roche Vitamin D Total II	119	12.249	18.0	0.25
Roche Vitamin D Total II e801	114	11.739	13.4	0.18
Beckman Dxl 600/800	87	30.312	12.3	0.50
bioMerieux Vidas/mini Vidas/Vidas 3	74	23.448	8.3	0.28
SNIBE Maglumi Analyser	79	34.906	8.0	0.39
Beckman Access 25 OH Vitamin D Total	74	29.017	12.9	0.54
Ortho Vitros 3600/5600/ECi/XT 7600	69	62.931	9.3	0.88
Siemens Atellica IM	67	14.530	16.7	0.37
DiaSorin Liaison XL	65	31.373	9.6	0.47
Abbott Architect (3L52)	62	16.567	6.1	0.16
Roche Vitamin D Total III e402/e801	64	11.599	12.9	0.23
Siemens Centaur XP/XPT	51	16.992	15.7	0.47
Mindray CL 8000i/6000i/2000i/1200i/1000i	48	19.554	14.5	0.51
DiaSorin Liaison	18	33.828	10.1	1.00
Tosoh AIA Series	17	15.812	13.0	0.62
Shenzhen YHLO iFlash Series	8	26.163	6.3	0.72
Tosoh AIA-CL Series	9	22.729	13.5	1.28



Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
AFP	7.543	8.810	<u>2.08</u>	Too Few	<u>16.8</u>	Too Few	<u>40</u>	Too Few	▲
Beta-2-Microglobulin	0.712	0.710	-0.04	Too Few	-0.3	Too Few	120	Too Few	
CA 125	26.756	22.300	<u>-2.03</u>	Too Few	<u>-16.7</u>	Too Few	<u>41</u>	Too Few	▲
CA 15-3	22.935	26.000	1.39	Too Few	13.4	Too Few	57	Too Few	
CA 19-9	26.177	17.990	<u>-2.97</u>	Too Few	<u>-31.3</u>	Too Few	<u>24</u>	Too Few	▲
Carbamazepine	3.678	3.930	0.82	Too Few	6.8	Too Few	80	Too Few	
CEA	4.082	3.900	-0.67	Too Few	-4.5	Too Few	89	Too Few	
Cortisol	7.509	7.300	-0.35	Too Few	-2.8	Too Few	117	Too Few	
DHEA-S	47.621	44.500	-0.79	Too Few	-6.6	Too Few	82	Too Few	
Digoxin	0.519	0.450	-1.25	Too Few	-13.3	Too Few	57	Too Few	
Ferritin	19.879	20.170	0.17	Too Few	1.5	Too Few	120	Too Few	
Folate	3.213	3.500	0.64	Too Few	8.9	Too Few	91	Too Few	
FSH	6.966	6.140	-1.71	Too Few	<u>-11.9</u>	Too Few	<u>48</u>	Too Few	
hCG	16.546	16.490	-0.04	Too Few	-0.3	Too Few	120	Too Few	
IgE	222.996	212.000	-0.59	Too Few	-4.9	Too Few	95	Too Few	
Insulin	1.809	1.800	-0.05	Too Few	-0.5	Too Few	120	Too Few	
LH	2.243	1.740	<u>-3.10</u>	Too Few	<u>-22.4</u>	Too Few	<u>22</u>	Too Few	▲
Oestradiol	89.590	89.670	0.01	Too Few	0.1	Too Few	120	Too Few	
17-OH-Progesterone	0.827	0.710	-0.74	Too Few	-14.2	Too Few	85	Too Few	
Phenobarbital	8.272	8.850	0.83	Too Few	7.0	Too Few	80	Too Few	
Progesterone	1.138	0.980	-1.39	Too Few	-13.9	Too Few	55	Too Few	
Prolactin	5.699	4.350	<u>-3.06</u>	Too Few	<u>-23.7</u>	Too Few	<u>20</u>	Too Few	▲
PSA, Free	1.572	1.530	-0.36	Too Few	-2.7	Too Few	116	Too Few	
PSA, Total	1.299	1.280	-0.20	Too Few	-1.5	Too Few	120	Too Few	
Parathyroid hormone	221.346	190.300	-1.28	Too Few	-14.0	Too Few	61	Too Few	
Free T3	2.109	1.760	<u>-2.33</u>	Too Few	<u>-16.6</u>	Too Few	<u>35</u>	Too Few	▲
Free T4	0.786	0.820	0.60	Too Few	4.3	Too Few	94	Too Few	
Free Testosterone (Pilot)	1.957	1.350	-1.51	Too Few	-31.0	Too Few	N/A	N/A	
Testosterone	0.561	0.270	<u>-5.81</u>	Too Few	<u>-51.9</u>	Too Few	<u>10</u>	Too Few	▲
Thyroglobulin	2.503	2.350	-0.60	Too Few	-6.1	Too Few	94	Too Few	
TSH	0.079	0.076	-0.51	Too Few	-3.5	Too Few	101	Too Few	
Valproic acid	23.070	26.070	1.83	Too Few	<u>13.0</u>	Too Few	<u>45</u>	Too Few	
Vitamin B12	209.499	210.000	0.02	Too Few	0.2	Too Few	120	Too Few	
25-OH-Vitamin D	16.445	17.500	0.46	Too Few	6.4	Too Few	105	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT