

Laboratorio Emotest s.r.l.

MONTHLY IMMUNOASSAY

CYCLE 21 SAMPLE 1

Explanation of codes used in this report

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

Authorised by: Stephen Doherty, RIQAS Manager

Issue No: 1

Issue Date: 16/02/2023

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ACTH, pg/ml

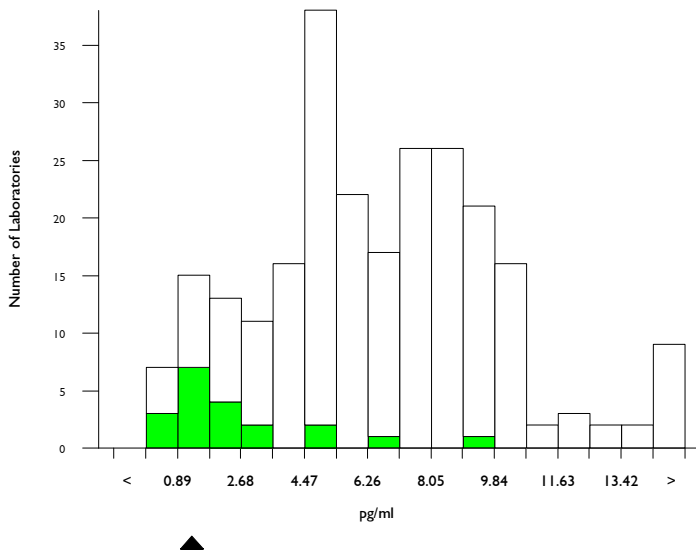
All Methods

SNIBE Maglumi analysers

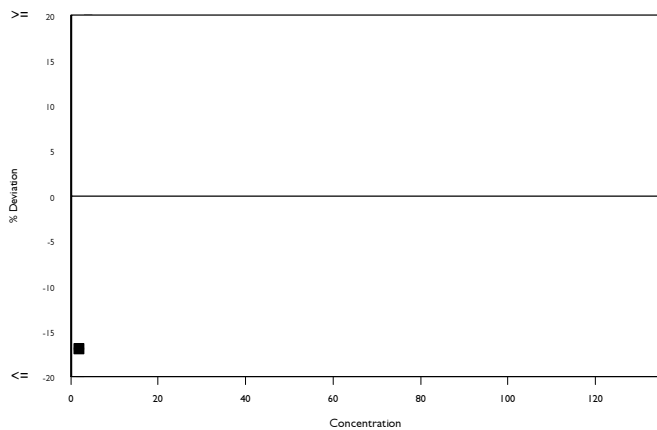
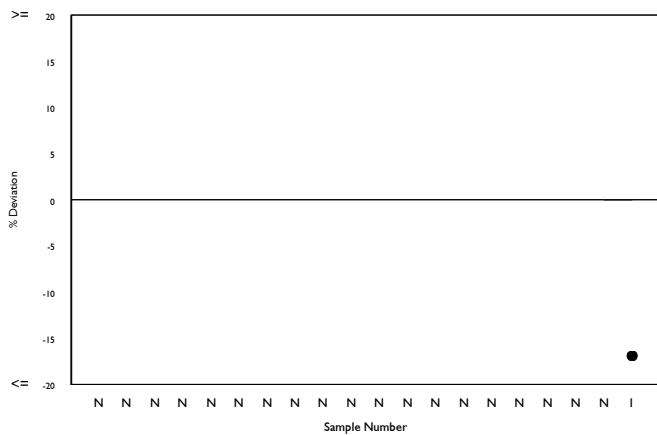
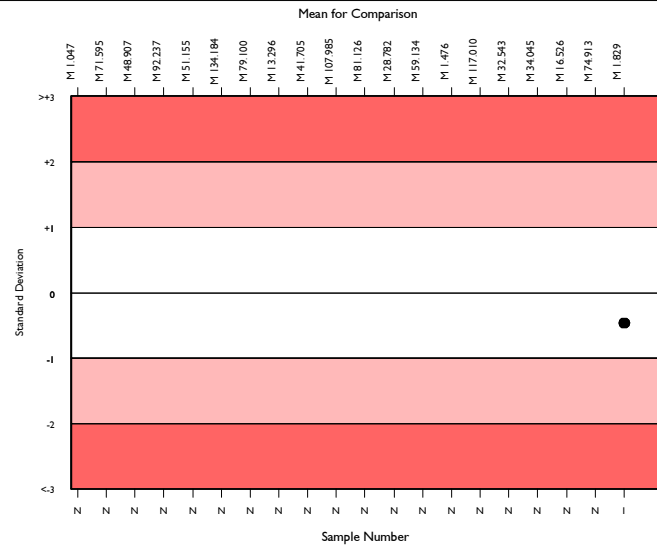
N	Mean	CV%	U _m	SDPA	Exc.
227	6.231	43.3	0.22	2.70	54
13	1.829	34.3	0.22	0.66a	7

▲ Your Result	1.520	SDI	-0.47
		RMSDI	Too Few
■ Mean for Comparison	1.829	TS	N/A
		RMTS	N/A
		%DEV	-16.9
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411	60	7.730	21.8	0.27
Siemens/DPC Immulite 2000/2500	16	4.930	4.5	0.07
Roche Cobas e601 / 602	47	7.536	22.6	0.31
Roche Cobas e402/e801	39	6.605	30.8	0.41
SNIBE Maglumi analysers	13	1.829	34.3	0.22
DiaSorin Liaison XL	15	3.242	30.1	0.31
DiaSorin, Liaison	6	3.620	31.1	0.58
Tosoh AIA Series	3	1.700	30.6	0.37
DIAsource IRMA	5	4.460	57.1	1.42
Tosoh AIA-CL Series	4	1.468	45.1	0.41
Siemens/DPC Immulite 1000	2	12.400	27.4	3.00
Roche Elecsys	4	9.798	16.2	0.99
DRG ELISA	1	30.600	0.0	0.00



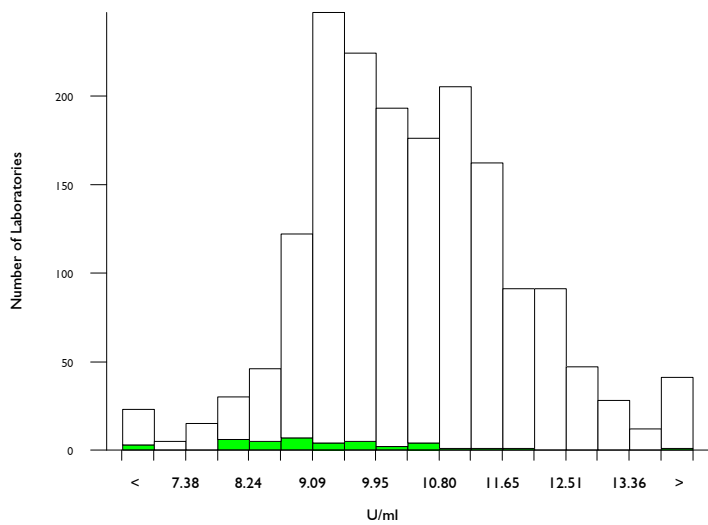
AFP, U/ml

- All Methods
- bioMerieux, Vidas/Mini Vidas

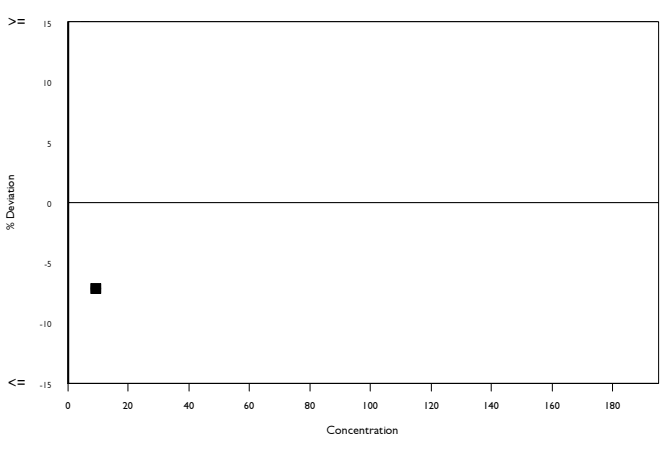
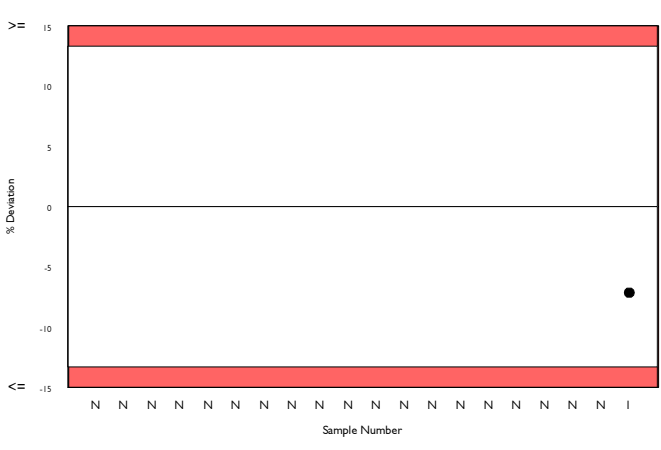
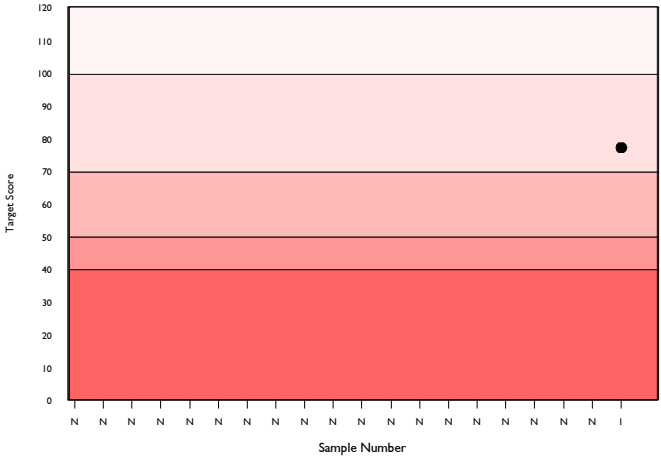
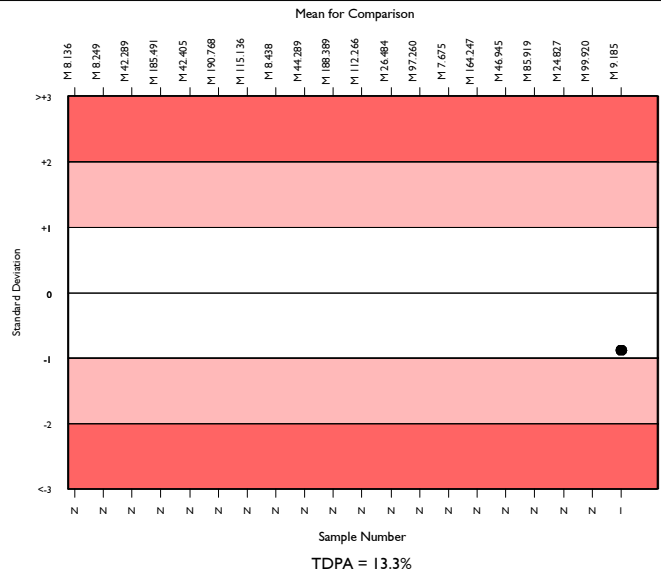
N	Mean	CV%	U _m	SDPA	Exc.
1645	10.378	11.0	0.04	0.84	114
34	9.185	9.6	0.19	0.74	6

▲ Your Result	8.530	SDI RMSDI	-0.88 Too Few
■ Mean for Comparison	9.185	TS RMTS	77 Too Few
		%DEV RM%DEV	-7.1 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	280	11.036	6.4	0.05
Abbott Architect	199	9.446	3.2	0.03
Roche Cobas 4000/e411	192	10.716	8.9	0.09
Roche Cobas e402/e801	158	12.001	6.7	0.08
Abbott Alinity i	144	9.450	4.0	0.04
Beckman Dxl 600/800	123	9.416	7.3	0.08
Beckman Access/LXi725	82	9.737	8.3	0.11
Siemens Atellica IM	66	11.115	6.3	0.11
Siemens Centaur XP/XPT	56	11.487	10.1	0.19
Ortho Vitros 3600/5600/ECi/ XT 7600	43	10.277	7.9	0.16
bioMerieux, Vidas/Mini Vidas	34	9.185	9.6	0.19
SNIBE Maglumi analysers	33	11.758	8.4	0.21
Siemens/DPC Immulite 2000/2500	28	9.820	6.8	0.16
Tosoh AIA Series	23	10.360	6.7	0.18
Roche Elecsys	22	10.852	8.8	0.25
Mindray CL 8000i/6000i/2000i/1200i/1000i	21	9.598	7.9	0.21
DiaSorin Liaison XL	20	10.888	6.5	0.20
Siemens Centaur CP	13	10.295	16.9	0.60
Immunotech IRMA	10	11.163	8.0	0.35
Siemens/DPC Immulite 1000	8	10.314	19.0	0.87
Tosoh AIA-CL Series	7	9.189	4.9	0.21

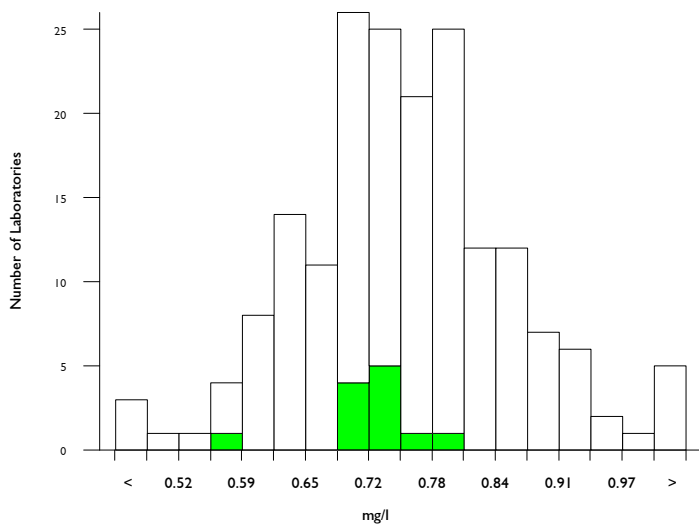


Beta-2-Microglobulin, mg/l

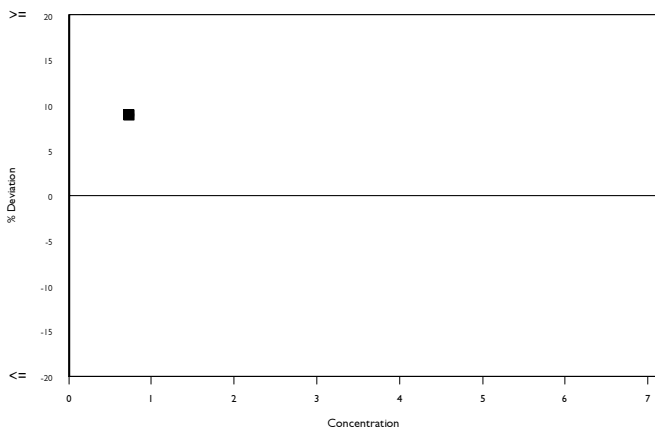
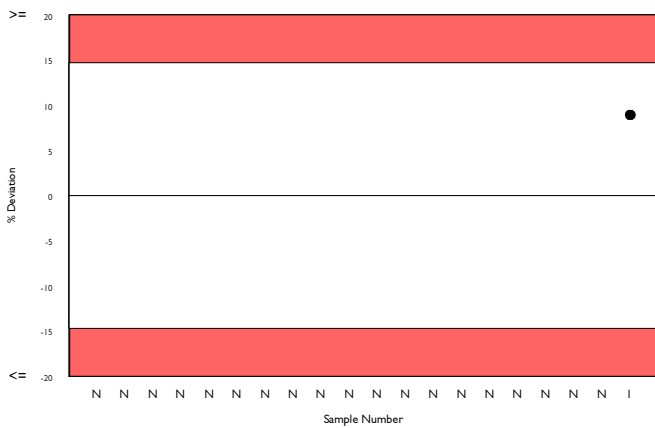
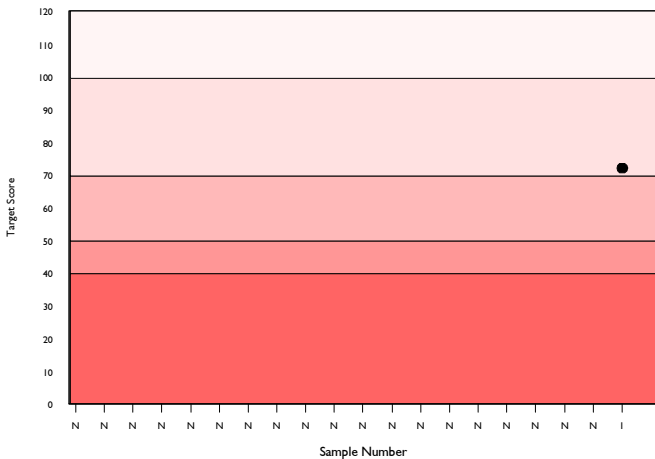
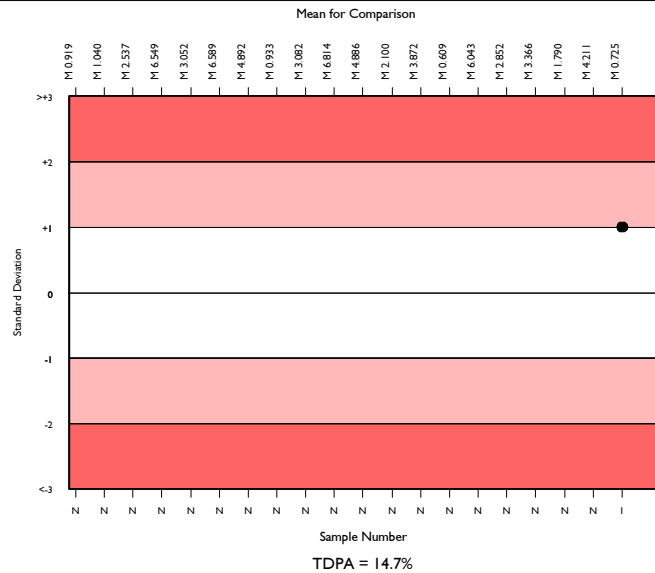
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	171	0.752	11.4	0.01	0.07	14
Abbott Architect	9	0.725	1.9	0.01	0.06	3

▲ Your Result	0.790	SDI	1.00
		RMSDI	Too Few
■ Mean for Comparison	0.725	TS	72
		RMTS	Too Few
		%DEV	8.9
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	37	0.787	7.1	0.01
bioMerieux, VIDAS	24	0.841	9.6	0.02
Siemens/DPC Immulite 2000/2500	16	0.789	10.4	0.03
Abbott Alinity	14	0.766	2.9	0.01
Siemens Atellica CH	12	0.638	4.5	0.01
Abbott Architect	9	0.725	1.9	0.01
Siemens/Behring Nephelometer	7	0.709	7.5	0.03
Beckman AU Instruments	5	0.694	3.8	0.01
Tosoh AIA Series	5	0.825	3.4	0.02
DiaSorin, Liaison	5	0.562	10.4	0.03
SNIBE Maglumi analysers	5	0.656	8.2	0.03
Tosoh AIA-CL Series	5	0.678	3.3	0.01
BioSystems Latex	4	0.648	16.0	0.06
Roche Tinaquant	2	0.760	11.1	0.07
Binding Site Optilite	2	0.726	5.1	0.03
Roche Elecsys	2	0.745	0.9	0.01
Fujirebio Lumipulse G Series	2	0.660	4.3	0.02
Roche Integra	2	0.815	2.7	0.02
DiaSorin Liaison XL	2	0.590	5.1	0.03
Randox B2M kit	2	0.745	0.9	0.01
Roche Cobas 4000/c311	1	0.840	0.0	0.00

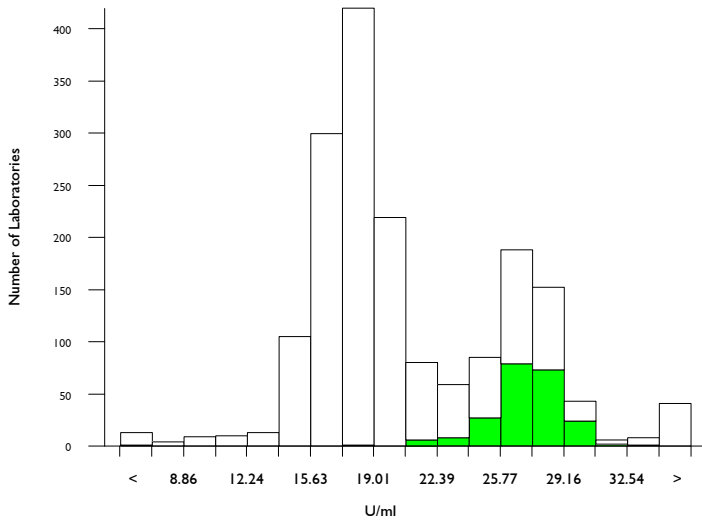


CA 125, U/ml

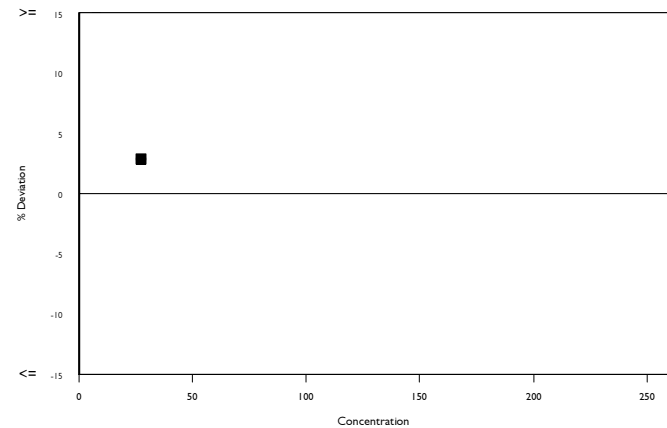
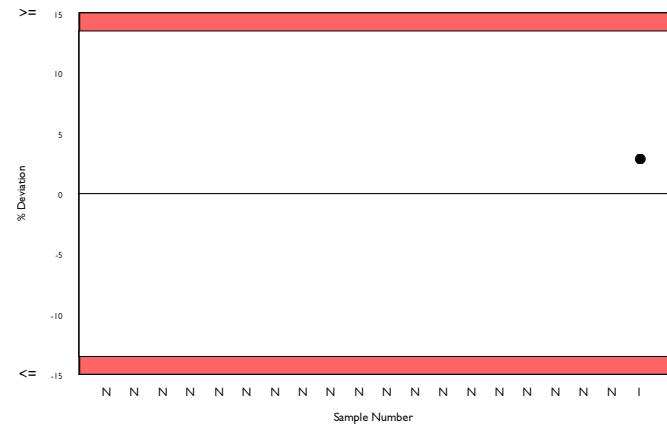
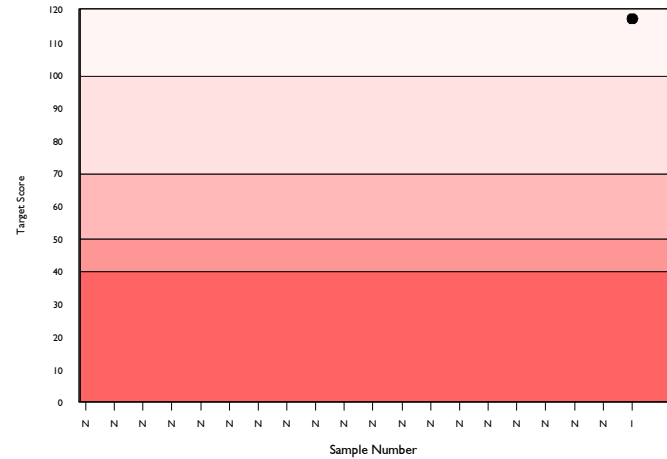
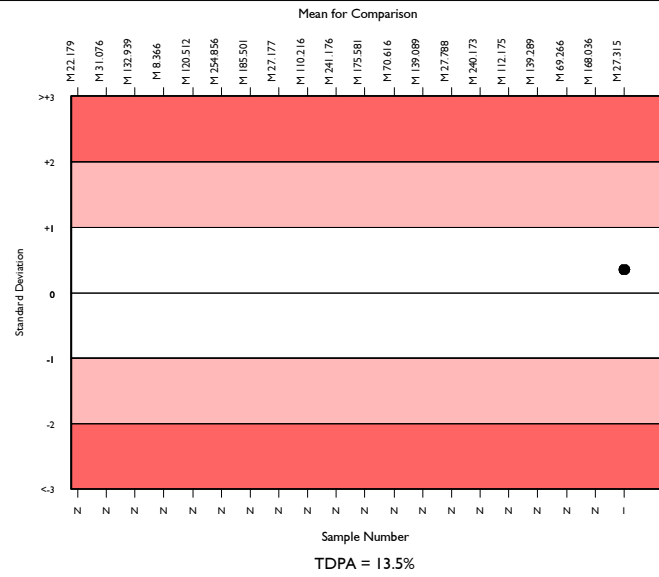
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1669	20.706	21.8	0.14	1.70	85
Abbott Architect	207	27.315	5.5	0.13	2.24	15

▲ Your Result	28.100	SDI	0.35
		RMSDI	Too Few
■ Mean for Comparison	27.315	TS	117
		RMTS	Too Few
		%DEV	2.9
		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	303	18.433	5.3	0.07
Roche Cobas 4000/e411	203	18.652	7.5	0.12
Abbott Architect	207	27.315	5.5	0.13
Roche Cobas e402/e801	151	17.478	4.0	0.07
Abbott Alinity	145	27.390	4.0	0.12
Beckman Dxl 600/800	109	15.738	7.0	0.13
Beckman Access/LXi725	69	16.204	7.7	0.19
Siemens Atellica IM	69	26.329	5.7	0.23
bioMerieux, VIDAS	59	20.134	5.8	0.19
Ortho Vitros 3600/5600/ECi/XT 7600	47	16.306	4.3	0.13
SNIBE Maglumi analysers	36	21.764	14.7	0.67
Centaur XP/XPT CA125 II Kit	35	21.301	9.8	0.44
Tosoh AIA Series	23	33.902	6.1	0.54
Roche Elecsys	23	18.237	7.6	0.36
Mindray CL 8000i/6000i/2000i/1200i/1000i	20	35.820	7.9	0.79
Siemens/DPC Immulite 2000/2500	18	16.758	5.1	0.25
DiaSorin Liaison XL	17	23.694	9.1	0.65
Siemens Centaur XP/XPT OV Kit	13	20.946	4.5	0.33
Siemens Centaur CP CA125 II Kit	13	21.720	8.5	0.64
Siemens/DPC Immulite 1000	8	20.425	21.2	1.91
Tosoh AIA-CL Series	7	25.829	3.6	0.44



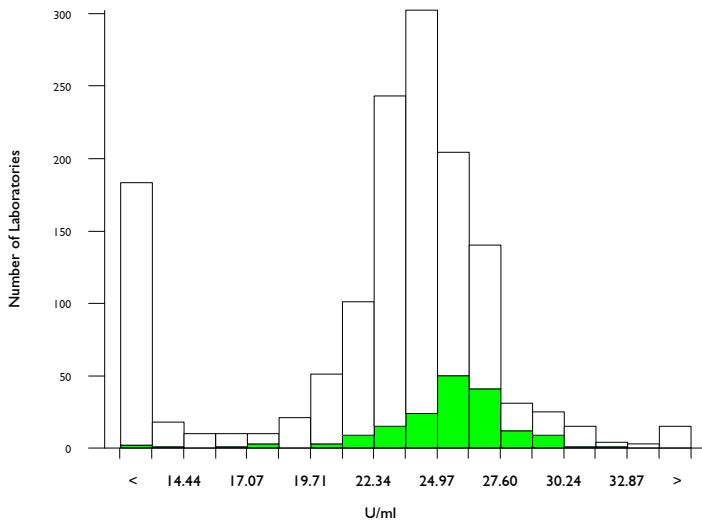
CA 15-3, U/ml

- All Methods
- Abbott Architect

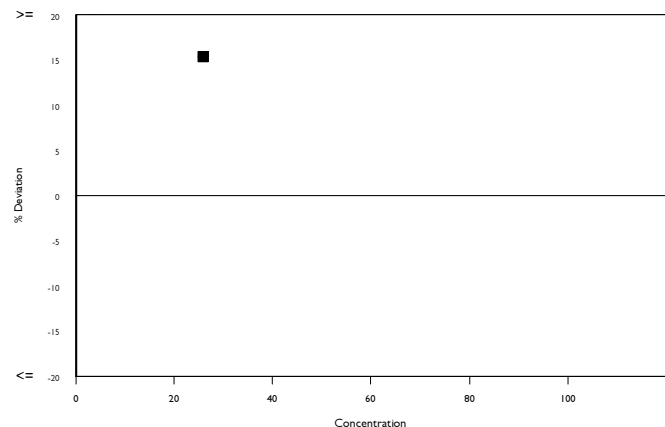
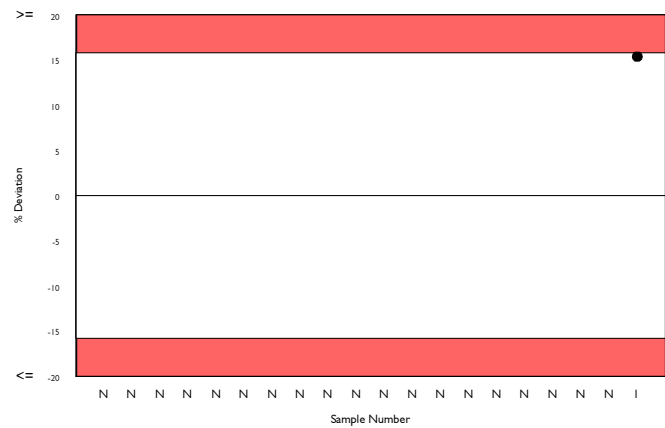
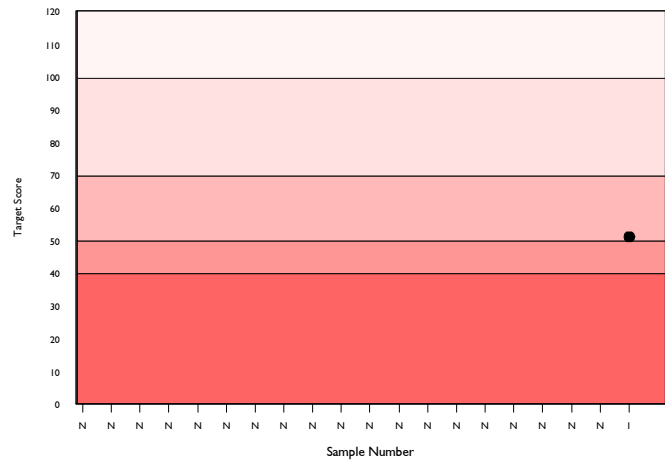
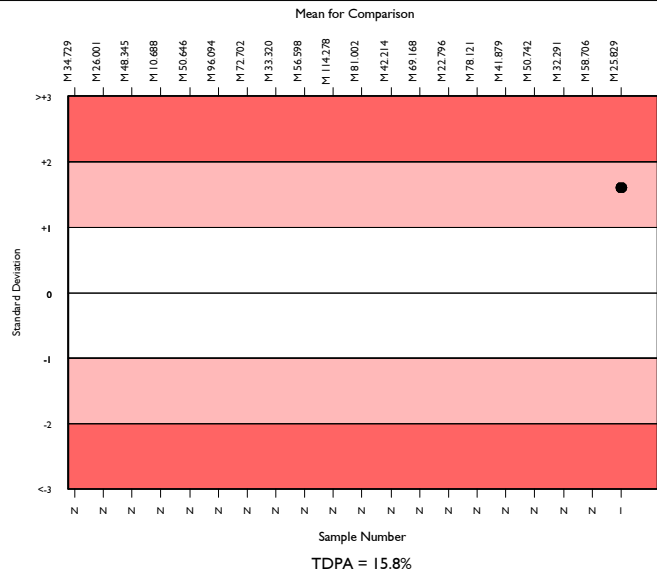
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1226	23.660	14.8	0.13	2.27	161
Abbott Architect	154	25.829	6.8	0.18	2.48	19

▲ Your Result	29.800	SDI	1.60
		RMSDI	Too Few
■ Mean for Comparison	25.829	TS	51
		RMTS	Too Few
		%DEV	15.4
		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	245	23.999	5.6	0.11
Abbott Architect	154	25.829	6.8	0.18
Roche Cobas 4000/e411	151	23.912	7.8	0.19
Roche Cobas e402/e801	134	23.401	4.1	0.10
Abbott Alinity i	112	25.203	5.3	0.16
Beckman Dxl 600/800	94	11.012	7.2	0.10
Siemens Atellica IM	62	26.618	6.1	0.26
Beckman Access/LXi725	54	10.806	9.0	0.16
BioMerieux VIDAS	39	24.379	5.5	0.27
Siemens Centaur XP/XPT	40	23.493	8.0	0.37
SNIBE Maglumi analysers	27	29.521	17.1	1.22
Ortho Vitros 3600/5600/ECi/XT 7600	26	19.865	12.8	0.63
Siemens/DPC Immulite 2000/2500	19	22.523	10.5	0.68
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	12.835	7.7	0.31
Tosoh AIA Series	16	22.040	22.5	1.55
Roche Elecsys	16	23.978	4.9	0.37
DiaSorin Liaison XL	13	24.135	6.0	0.50
Immunotech IRMA	8	22.591	4.0	0.40
Tosoh AIA-CL Series	6	21.267	4.3	0.46
Siemens Centaur CP	5	20.936	23.4	2.74
Siemens/DPC Immulite 1000	5	26.880	13.3	2.00

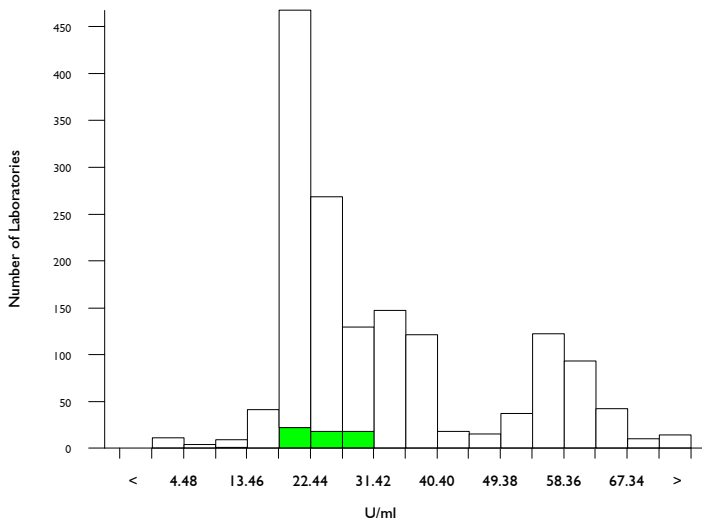


CA I9-9, U/ml

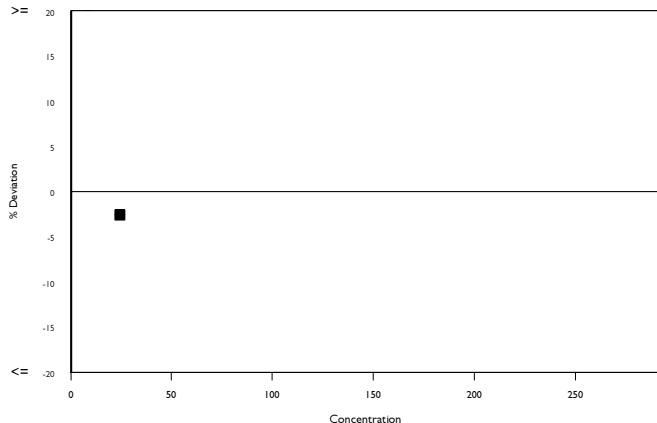
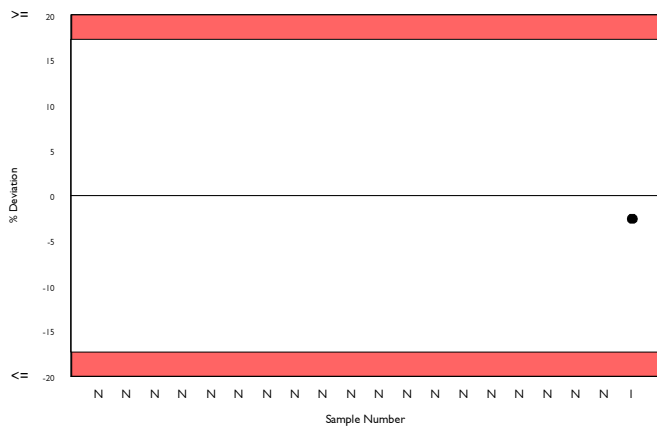
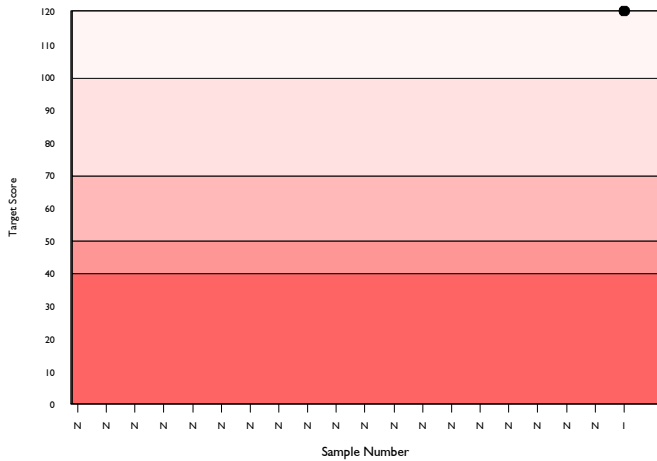
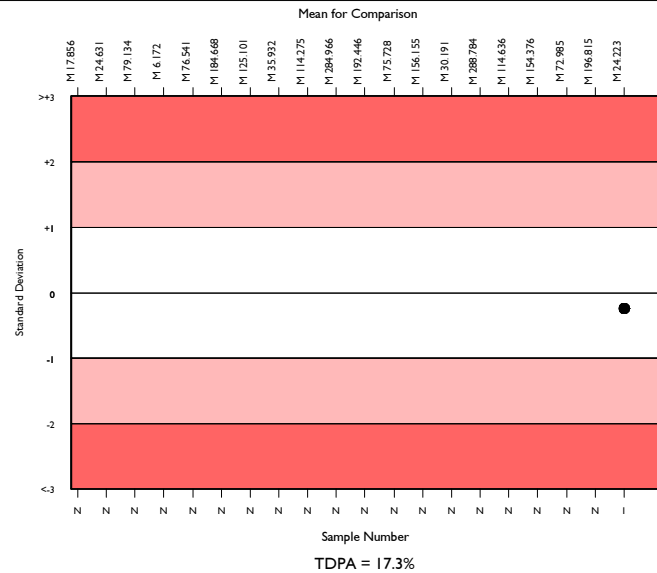
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1474	31.303	43.2	0.44	3.29	74
bioMerieux, VIDAS	57	24.223	13.2	0.53	2.55	2

▲ Your Result	23.600	SDI RMSDI	-0.24 Too Few
■ Mean for Comparison	24.223	TS RMTS	120 Too Few
		%DEV RM%DEV	-2.6 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	281	21.380	6.1	0.10
Roche Cobas 4000/e411	170	21.241	9.2	0.19
Abbott Architect XR	171	57.368	7.3	0.40
Roche Cobas e402/e801	129	23.287	5.7	0.15
Abbott Alinity XR	126	59.349	6.1	0.40
Beckman Dxl 600/800	103	33.264	6.9	0.28
Siemens Atellica IM	70	35.570	11.6	0.62
Beckman Access/LXi725	59	35.804	8.4	0.49
bioMerieux, VIDAS	57	24.223	13.2	0.53
Siemens Centaur XP/XPT	47	29.712	11.1	0.60
Ortho Vitros 3600/5600/ECi/XT 7600	44	38.169	5.0	0.36
Tosoh AIA Series	25	27.116	15.2	1.03
SNIBE Maglumi analysers	20	19.710	8.8	0.49
Roche Elecsys	18	19.462	11.8	0.68
Siemens/DPC Immulite 2000/2500	15	27.663	5.6	0.50
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	18.415	7.7	0.44
DiaSorin Liaison XL	11	29.440	8.0	0.89
Siemens Centaur CP	9	31.247	16.2	2.11
Izotop RIA	7	27.453	6.4	0.83
Tosoh AIA-CL Series	7	32.343	8.9	1.36
Immunotech IRMA	5	19.552	10.8	1.19

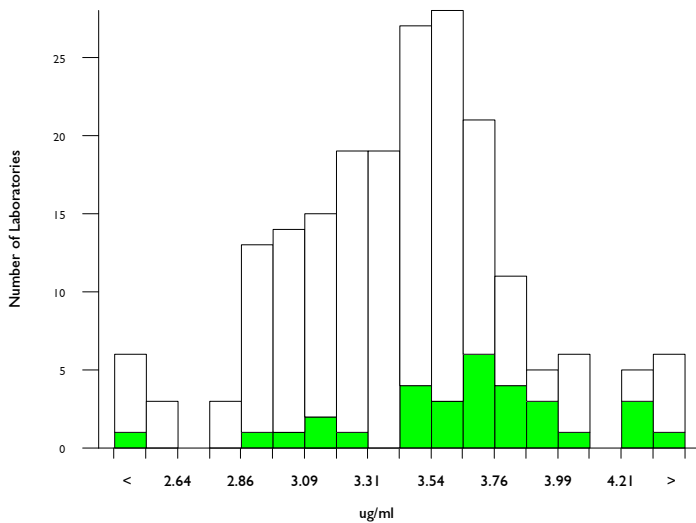


Carbamazepine, ug/ml

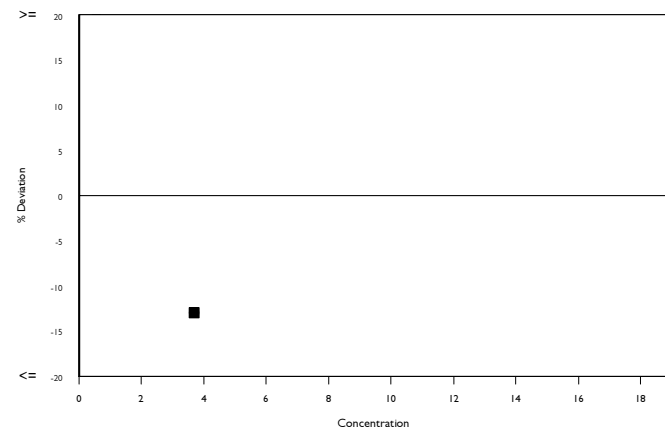
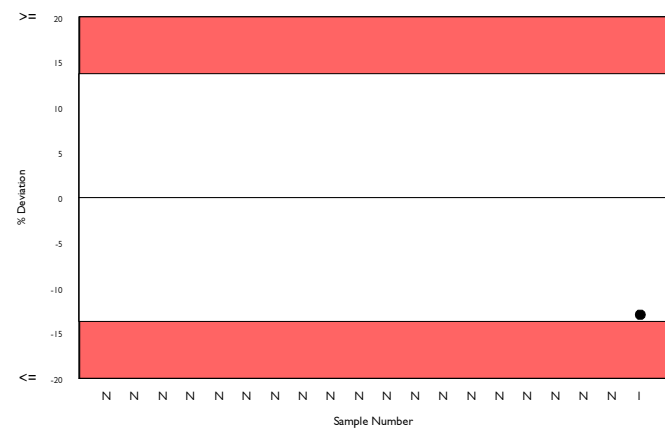
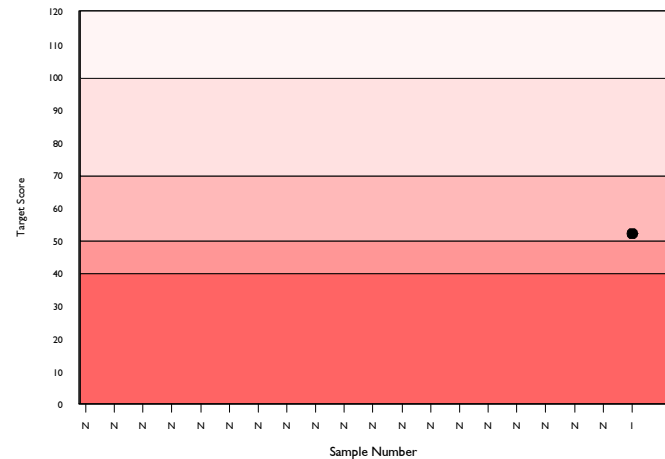
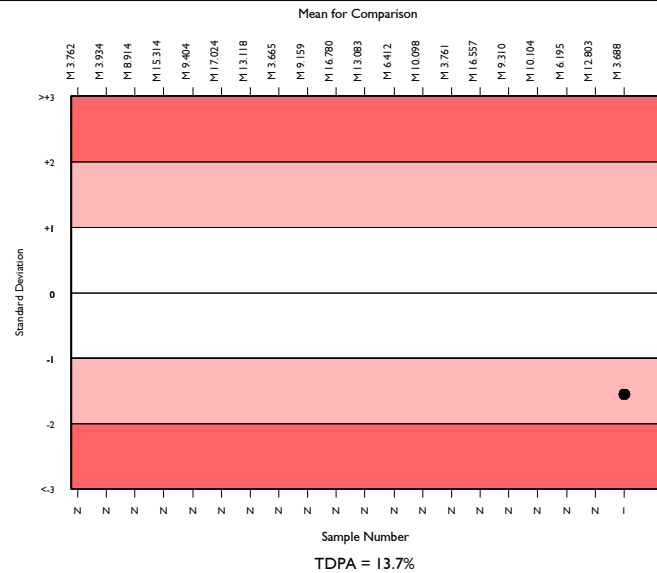
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	181	3.431	8.7	0.03	0.29	20
Abbott Architect (CMIA)	28	3.688	8.9	0.08	0.31	3

▲ Your Result	3.210	SDI	-1.56
		RMSDI	Too Few
■ Mean for Comparison	3.688	TS	52
		RMTS	Too Few
		%DEV	-13.0
		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	56	3.453	6.5	0.04
Abbott Architect (CMIA)	28	3.688	8.9	0.08
Abbott Alinity (PETINIA)	25	3.221	7.4	0.06
Roche Integra	13	3.584	3.4	0.04
Beckman AU Instruments	10	3.427	13.4	0.18
Siemens Centaur XP/XPT	8	3.764	7.1	0.12
Abbott Architect (PETINIA)	7	3.351	13.9	0.22
Siemens/DPC Immulite 2000/2500	6	3.233	9.3	0.15
Abbott Alinity (CMIA)	4	2.969	2.7	0.05
Siemens Atellica CH	5	3.028	12.8	0.22
EMIT	4	3.715	1.8	0.04
Roche Cobas 4000/c311	2	3.115	8.4	0.23
Siemens Dimension	3	3.352	2.5	0.06
Siemens Syva/Emit	2	3.738	9.7	0.32
Siemens Centaur CP	2	4.435	4.3	0.17
Siemens ADVIA 1200/1650/1800/2400	2	3.272	8.6	0.25
Randox Rx Daytona/Imola	2	2.780	14.2	0.35
Siemens/DPC Immulite 1000	2	3.676	21.4	0.69
Beckman DxC	2	3.505	7.9	0.24

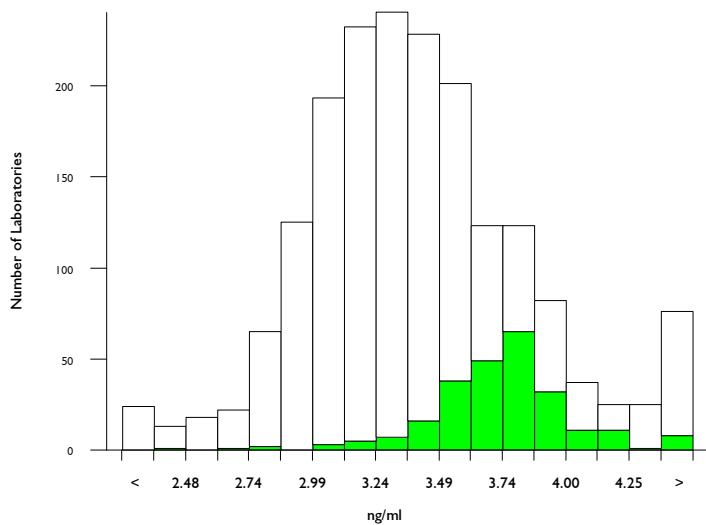


CEA, ng/ml

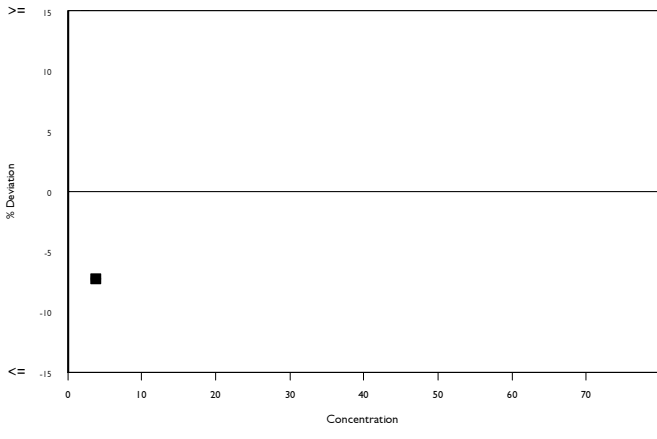
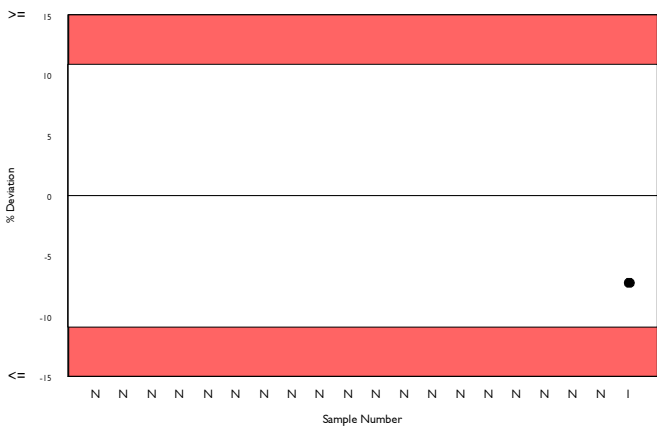
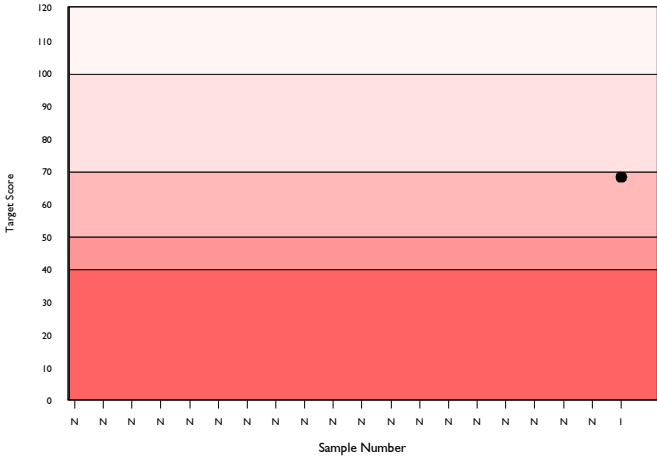
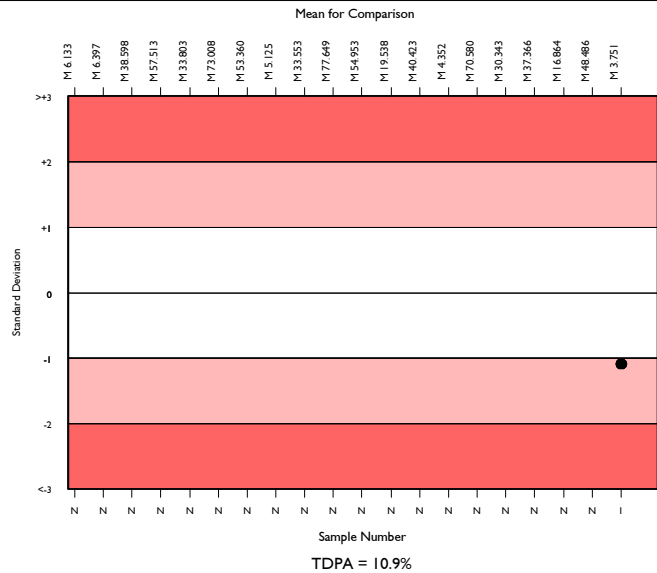
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1702	3.370	10.0	0.01	0.22	150
Abbott Architect	226	3.751	5.1	0.02	0.25	24

▲ Your Result	3.480	SDI	-1.09
		RMSDI	Too Few
■ Mean for Comparison	3.751	TS	68
		RMTS	Too Few
		%DEV	-7.2
		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	301	3.252	5.9	0.01
Abbott Architect	226	3.751	5.1	0.02
Roche Cobas 4000/e411	202	3.358	7.0	0.02
Roche Cobas e402/e801	160	3.119	5.0	0.02
Abbott Alinity i	163	3.628	5.6	0.02
Beckman Dxl 600/800	120	3.090	6.8	0.02
Beckman Access/LXi725	76	3.223	6.5	0.03
Siemens Atellica IM	71	3.344	6.5	0.03
Siemens Centaur XP/XPT	55	3.418	8.7	0.05
Ortho Vitros 3600/5600/ECi/XT 7600	51	3.336	8.0	0.05
bioMerieux, VIDAS	46	2.943	6.0	0.03
SNIBE Maglumi analysers	32	4.263	5.8	0.05
Tosoh AIA Series	30	4.732	9.2	0.10
Mindray CL 8000i/6000i/2000i/1200i/1000i	25	2.897	10.6	0.08
Roche Elecsys	19	3.342	5.9	0.06
DiaSorin Liaison XL	19	3.546	5.9	0.06
Siemens/DPC Immulite 2000/2500	19	3.603	7.3	0.08
Siemens Centaur CP	16	3.571	17.1	0.19
Immunotech IRMA	12	2.960	6.2	0.07
Boditech Med Inc i-CHROMA	8	4.050	18.3	0.33
Siemens/DPC Immulite 1000	6	3.992	11.3	0.23

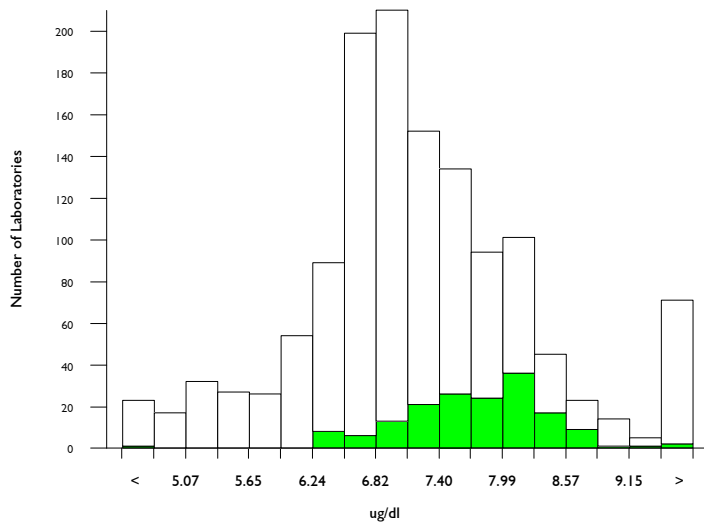


Cortisol, ug/dl

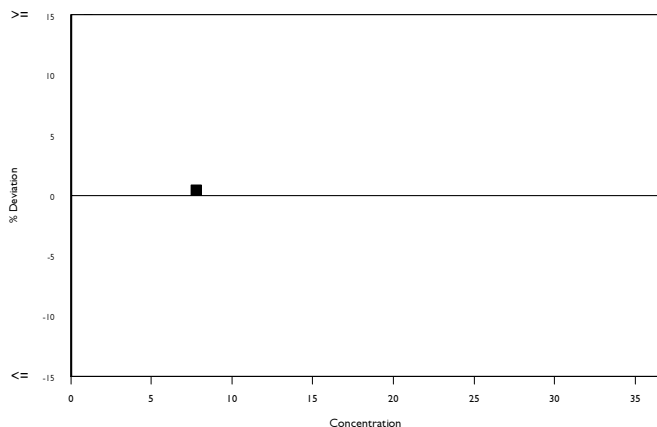
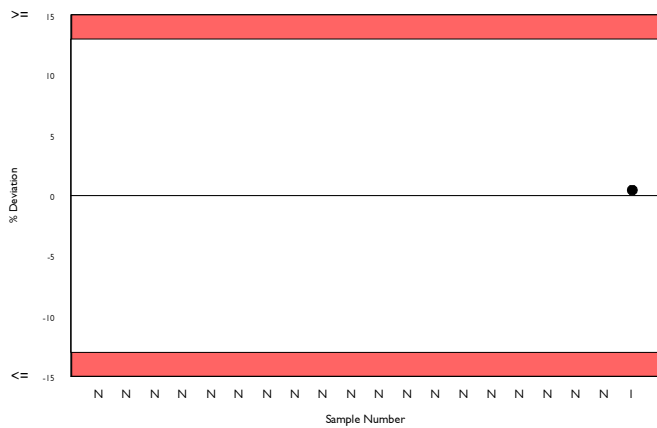
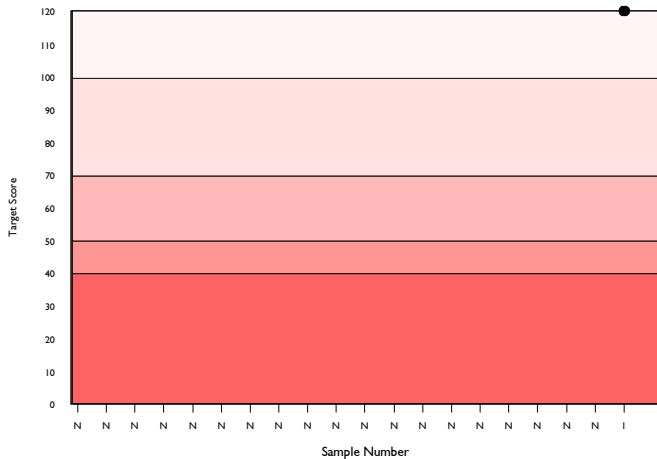
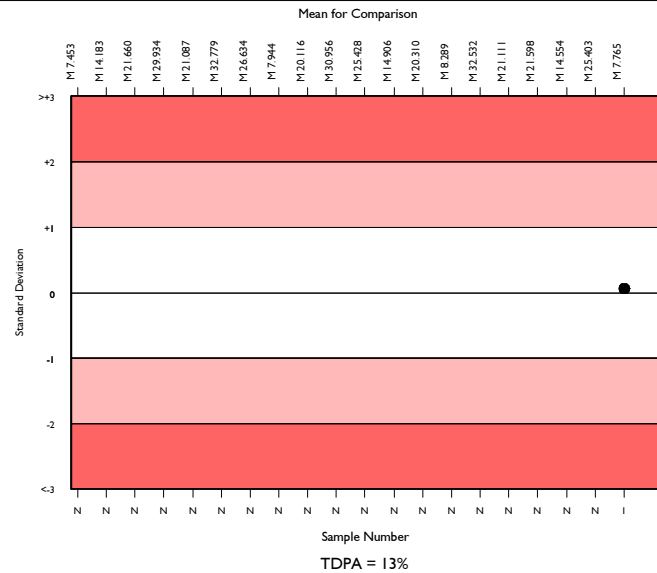
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1200	7.116	10.9	0.03	0.56	116
Abbott Architect	152	7.765	6.6	0.05	0.61	13

▲ Your Result	7.800	SDI	0.06
		RMSDI	Too Few
■ Mean for Comparison	7.765	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	13.00%



Method	N	Mean	CV%	U _m
Abbott Architect	152	7.765	6.6	0.05
Abbott Alinity i	119	7.820	5.9	0.05
Beckman Dxl 600/800	115	7.376	6.7	0.06
Roche Cobas e601/ 602 Gen II	105	6.872	4.4	0.04
Roche Cobas e601/ 602	95	6.751	4.9	0.04
Roche Cobas 4000/e411	90	7.148	4.9	0.05
Roche Cobas e402/e801	61	6.768	3.3	0.04
Beckman Access/LXi725	57	7.624	8.8	0.11
Siemens Atellica IM	55	6.077	11.7	0.12
Roche Cobas e801 Gen II	52	6.761	3.7	0.04
Roche Cobas 4000/e411 Gen II	43	7.065	4.3	0.06
Siemens Centaur XP/XPT	38	6.212	10.6	0.13
Ortho Vitros 3600/5600/ECi/XT 7600	33	5.303	6.2	0.07
SNIBE Maglumi analysers	26	10.691	5.6	0.15
Siemens/DPC Immulite 2000/2500	24	6.392	8.4	0.14
Tosoh AIA Series	20	7.257	7.9	0.16
bioMerieux, VIDAS	18	5.128	11.1	0.17
Roche Elecsys	13	6.780	4.2	0.10
Mindray CL 8000i/6000i/2000i/1200i/1000i	12	6.838	10.0	0.25
Immunotech RIA	10	13.649	4.7	0.25
Siemens/DPC Immulite 1000	9	6.608	12.2	0.34



DHEA-S, ug/dl

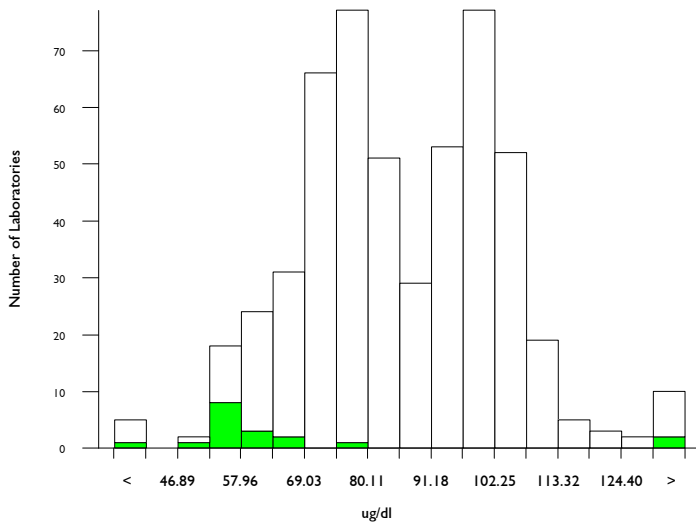
□ All Methods

■ SNIBE Maglumi analysers

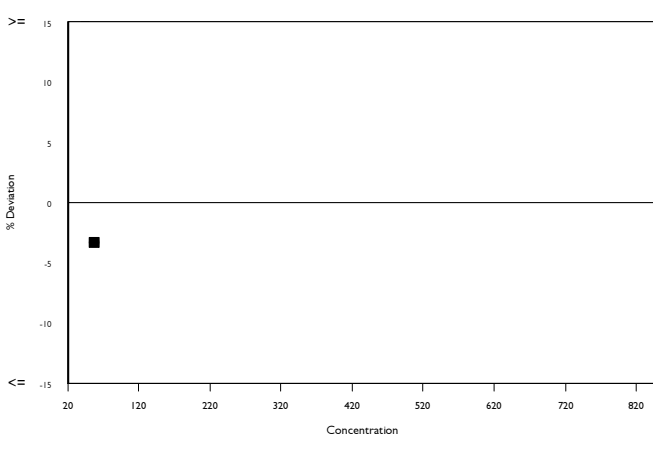
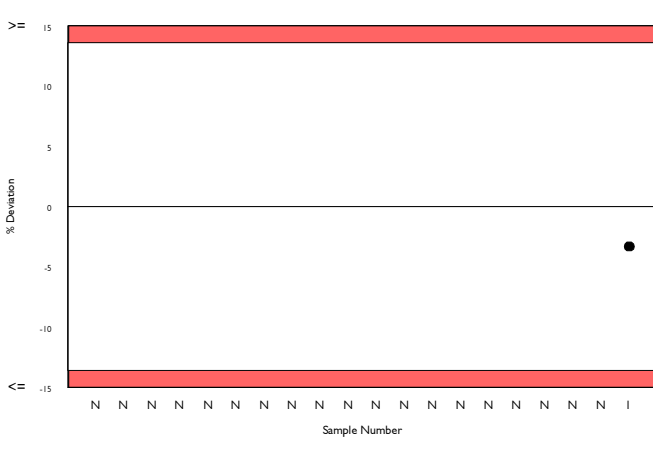
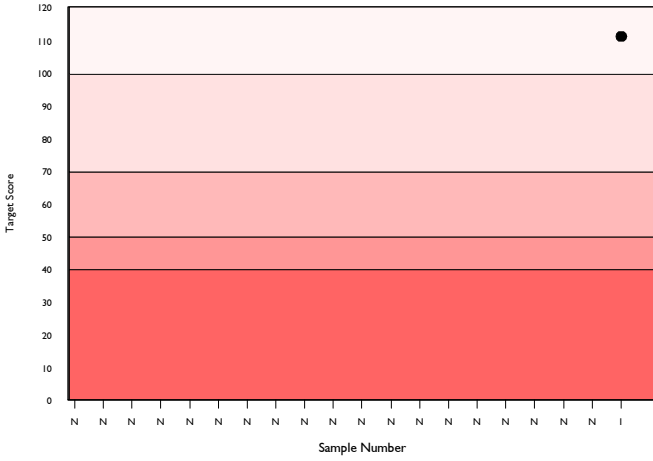
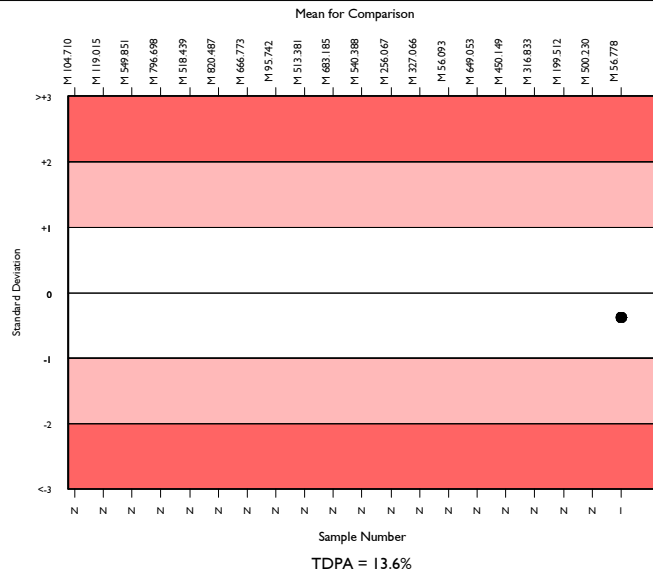
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	494	85.648	17.2	0.83	7.08	30
SNIBE Maglumi analysers	14	56.778	8.3	1.56	4.94a	4

▲ Your Result	54.900	SDI	-0.38
		RMSDI	Too Few
■ Mean for Comparison	56.778	TS	111
		RMTS	Too Few
		%DEV	-3.3
		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	74	97.457	6.0	0.85
Roche Cobas 4000/e411	69	101.867	6.3	0.96
Roche Cobas e601/ 602	67	97.666	5.7	0.85
Abbott Architect	55	78.059	4.5	0.59
Abbott Alinity i	45	75.314	4.4	0.61
Siemens/DPC Immulite 2000/2500	35	64.022	8.5	1.15
Siemens Atellica IM	30	74.781	6.8	1.16
Beckman Dxl 600/800	22	77.961	8.6	1.79
SNIBE Maglumi analysers	14	56.778	8.3	1.56
Siemens Centaur XP/XPT	14	73.293	11.4	2.80
Beckman Access/LXi725	9	82.845	8.2	2.82
Siemens/DPC Immulite 1000	8	58.310	8.5	2.20
Tosoh AIA Series	7	83.094	5.2	2.03
Roche Elecsys	5	111.268	10.5	6.51
Tosoh AIA-CL Series	5	97.720	3.6	1.98
Mindray CL 8000i/6000i/2000i/1200i/1000i	4	70.870	7.5	3.34
Immunotech RIA	3	71.296	21.5	11.04
DiaSorin, Liaison	3	67.700	12.8	6.25
DiaSorin Liaison XL	3	65.097	0.9	0.43
Siemens Centaur CP	2	74.280	3.6	2.37
ELISA	2	104.125	12.1	11.09

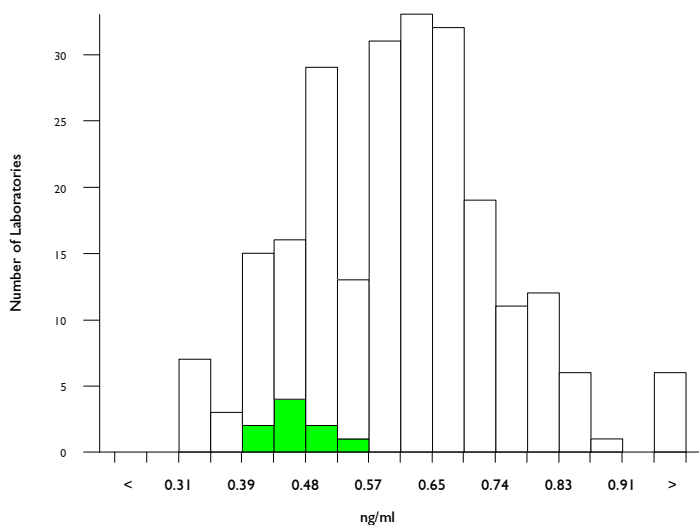


Digoxin, ng/ml

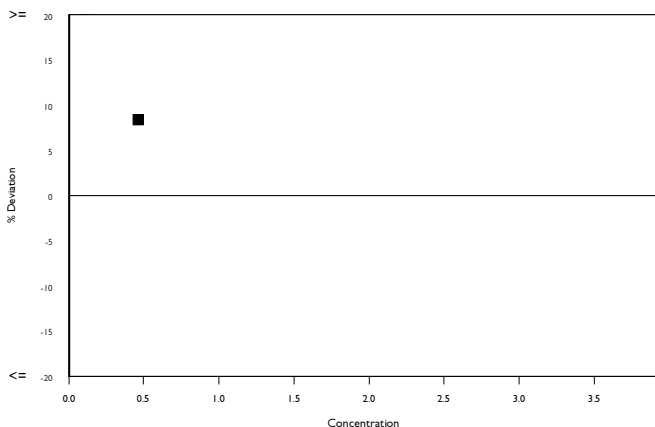
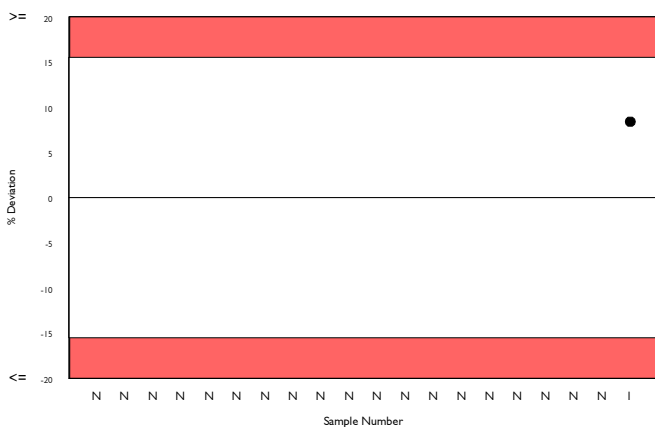
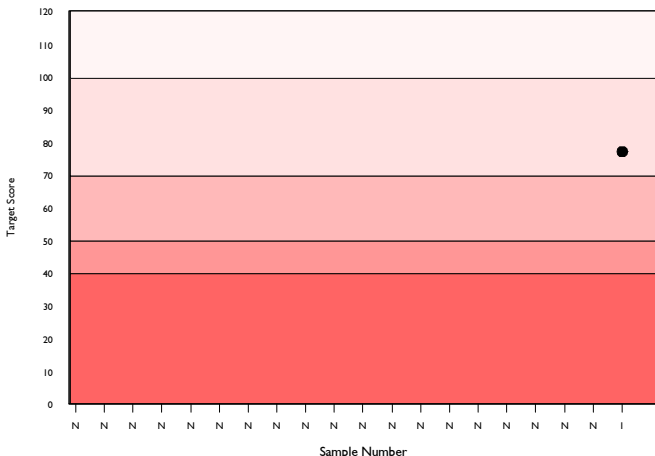
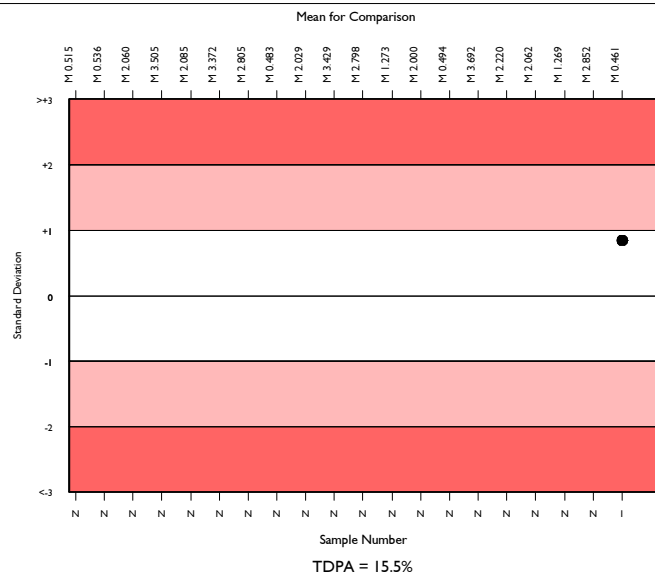
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	220	0.614	18.8	0.01	0.06	15
bioMerieux, VIDAS	8	0.461	7.7	0.02	0.05a	1

▲ Your Result	0.500	SDI	0.84
		RMSDI	Too Few
■ Mean for Comparison	0.461	TS	77
		RMTS	Too Few
		%DEV	8.4
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Abbott Architect (CMIA)	30	0.469	8.3	0.01
Roche Cobas C303/501/502/503/701	28	0.681	12.7	0.02
Abbott Alinity (PETINA)	21	0.611	12.7	0.02
Roche Cobas e402/e801	16	0.673	9.6	0.02
Roche Cobas e601/602	15	0.630	6.0	0.01
Beckman Dxl 600/800	17	0.627	8.6	0.02
Siemens Atellica IM	16	0.812	12.2	0.03
Siemens Dimension	8	0.531	7.1	0.02
bioMerieux, VIDAS	8	0.461	7.7	0.02
Abbott Alinity (CMIA)	7	0.636	8.7	0.03
Roche Cobas 4000/e411	8	0.677	7.3	0.02
Siemens Centaur XP/XPT	7	0.710	12.6	0.04
Abbott Architect (PETINIA)	6	0.568	24.5	0.07
Beckman AU Instruments	6	0.688	11.9	0.04
Siemens Atellica CH	5	0.506	14.5	0.04
Roche Integra	4	0.758	3.5	0.02
Beckman DxC	3	0.616	12.6	0.06
SNIBE Maglumi analysers	3	0.409	20.1	0.06
Siemens/DPC Immulite 2000/2500	1	0.563	0.0	0.00

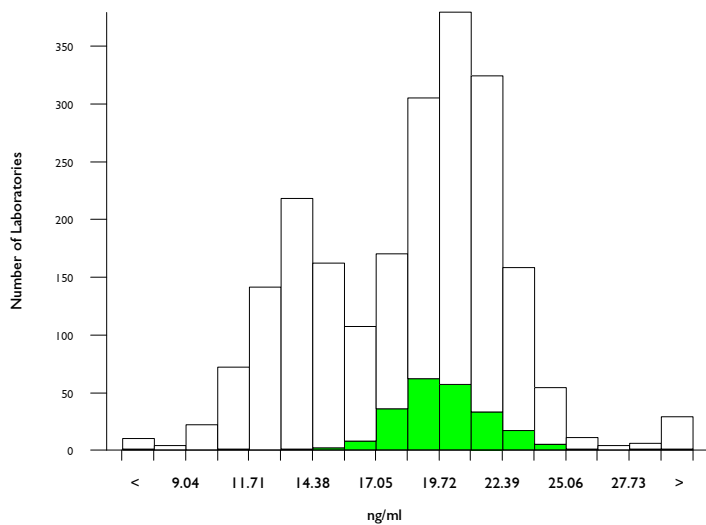


Ferritin, ng/ml

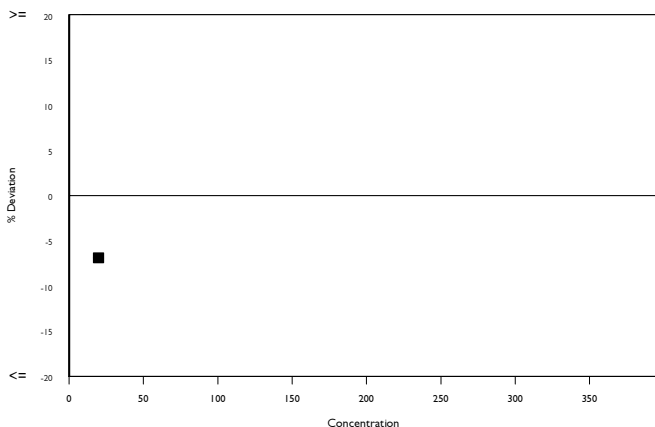
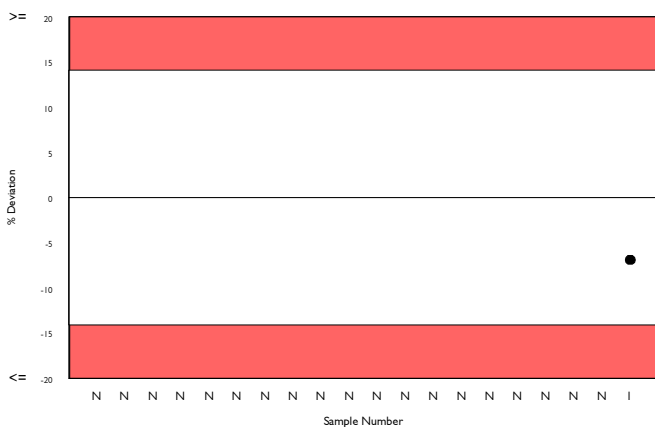
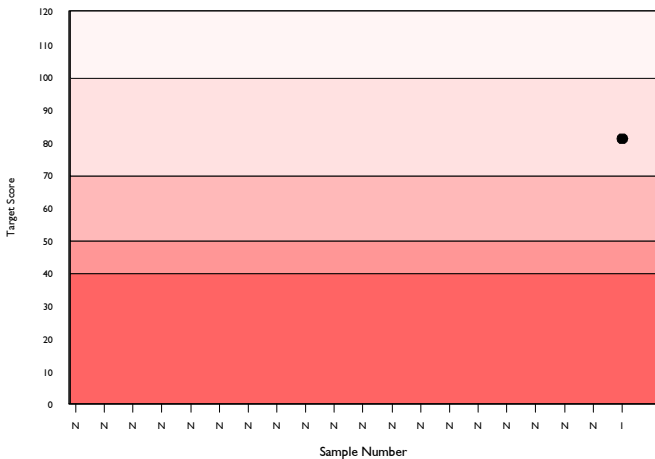
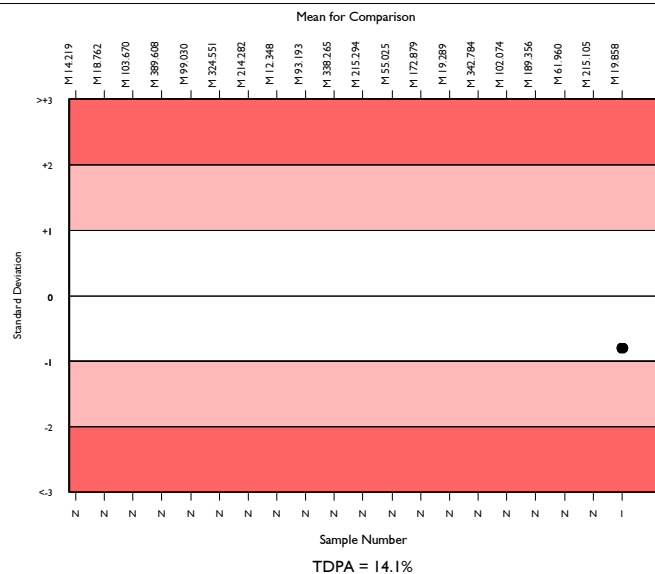
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2088	18.386	19.4	0.10	1.58	91
Abbott Architect Chemilum	212	19.858	8.5	0.14	1.70	14

▲ Your Result	18.490	SDI	-0.80
		RMSDI	Too Few
■ Mean for Comparison	19.858	TS	81
		RMTS	Too Few
		%DEV	-6.9
		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	339	20.570	7.2	0.10
Roche Elecsys / Cobas e411	261	20.936	8.8	0.14
Abbott Architect Chemilum	212	19.858	8.5	0.14
Roche Cobas e402/e801	201	20.457	7.2	0.13
Abbott Alinity i	183	20.566	7.7	0.15
Beckman Dxl 600/800	128	12.443	10.3	0.14
Beckman Access/LXi725	109	13.134	10.8	0.17
Siemens Atellica IM	86	13.739	7.1	0.13
Siemens Centaur XP/XPT	82	14.714	7.8	0.16
Ortho Vitros 3600/5600/ECi/XT/7600	75	13.958	8.3	0.17
SNIBE Maglumi analysers	42	16.641	12.7	0.41
Roche Cobas C303/501/502/503/701/702	42	21.760	7.4	0.31
Tosoh AIA Series	40	12.390	14.3	0.35
bioMerieux, VIDAS	27	15.977	10.6	0.41
Mindray CL 8000i/6000i/2000i/1200i/1000i	25	16.424	10.9	0.45
Beckman AU Instruments	22	16.436	17.4	0.76
Roche Cobas 4000/c311	19	21.339	9.5	0.58
Siemens/DPC Immulite 2000/2500	16	17.647	6.8	0.37
DiaSorin Liaison XL	15	17.415	6.9	0.39
Siemens Dimension	11	22.459	7.7	0.65
Siemens Centaur CP	11	13.682	10.8	0.56

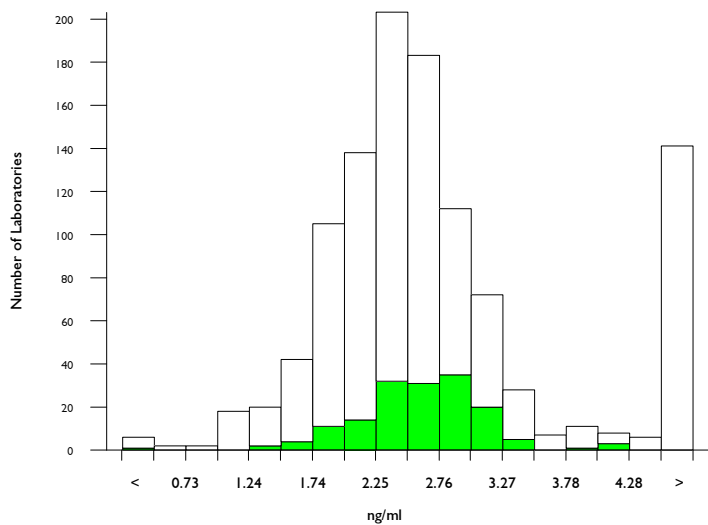


Folate, ng/ml

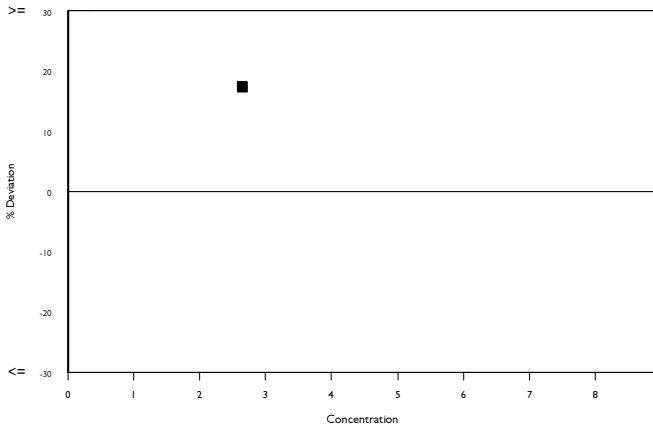
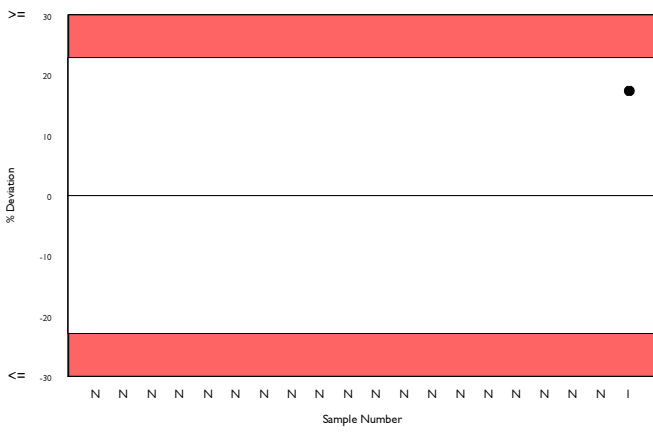
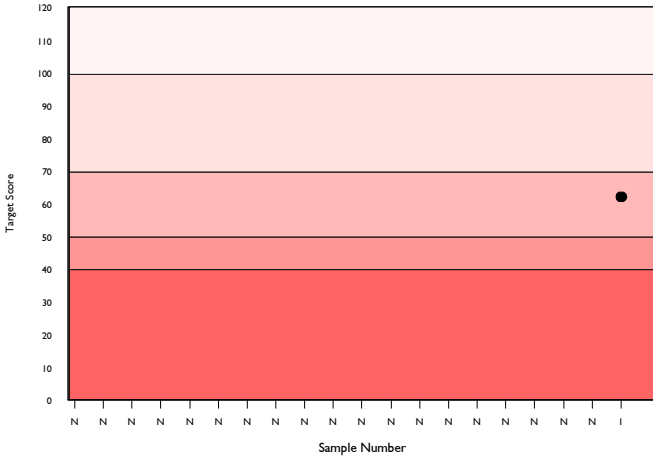
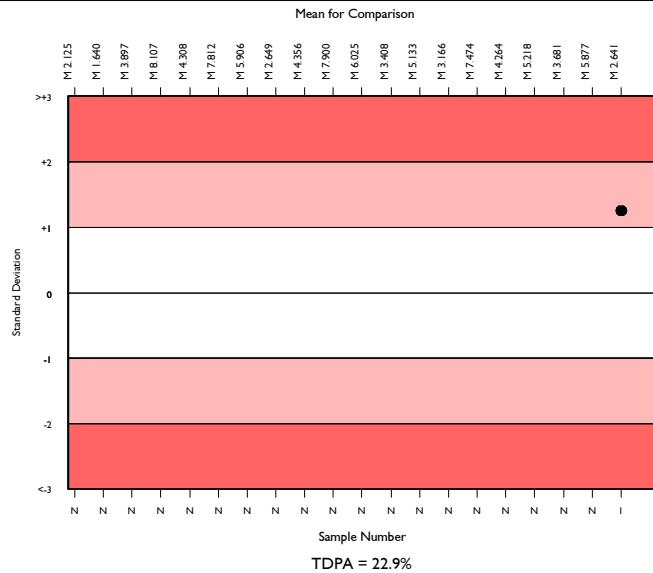
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	975	2.510	27.0	0.03	0.35	137
Abbott Architect	147	2.641	14.0	0.04	0.37	12

▲ Your Result	3.100	SDI	1.25
		RMSDI	Too Few
■ Mean for Comparison	2.641	TS	62
		RMTS	Too Few
		%DEV	17.4
		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 Folate III - 07559992	261	2.381	20.0	0.04
Abbott Architect	147	2.641	14.0	0.04
Roche Folate 07027290 e801	125	2.197	15.4	0.04
Abbott Alinity i	104	2.746	11.6	0.04
Beckman Dxl 600/800 - A98032	53	2.526	7.8	0.03
Siemens Centaur XP/XPT(enhanced)	48	6.198	9.7	0.11
Siemens Atellica IM	48	7.314	9.9	0.13
Beckman Dxl 600/800 - A14208	38	2.381	9.7	0.05
Beckman Access/LXi725	34	2.563	6.3	0.03
Ortho Vitros 3600/5600/ECi/XT/7600	26	2.024	12.6	0.06
Roche Elecsys Folate	27	2.337	20.7	0.12
Roche Folate III - 04476433	17	2.307	26.4	0.18
SNIBE Maglumi Analyser	14	1.521	36.2	0.18
Siemens/DPC Immulite 2000	15	1.876	14.0	0.08
Tosoh AIA Series	15	3.362	15.7	0.17
Mindray CL 8000i/6000i/2000i/1200i/1000i	9	5.599	12.1	0.28
Siemens Dimension	8	1.096	29.3	0.14
Tosoh AIA-CL Series	6	7.905	5.9	0.24
DiaSorin Liaison XL	4	2.367	26.0	0.38
Shenzhen YHLO iFlash Series	2	6.105	48.8	2.63
Siemens Centaur CP (enhanced kit)	2	5.623	12.0	0.60

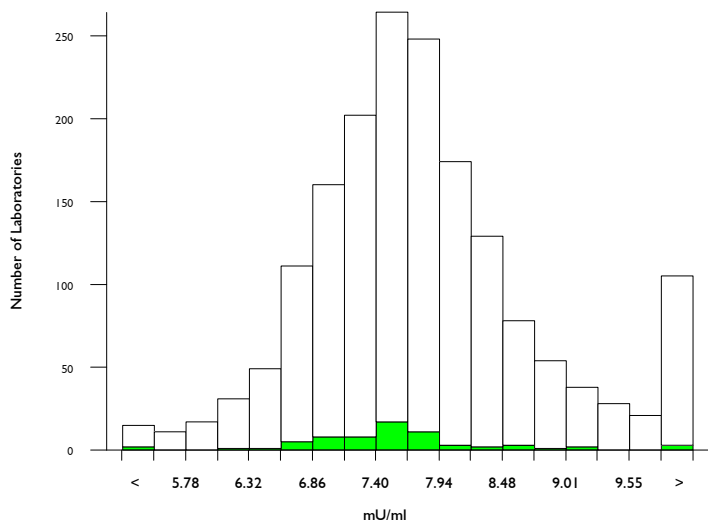


FSH, mU/ml

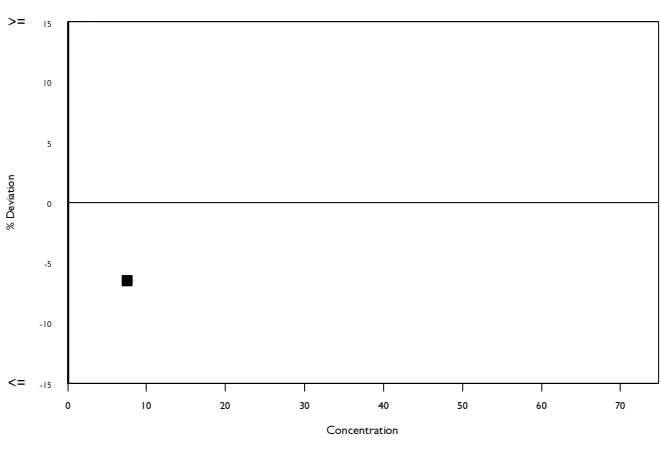
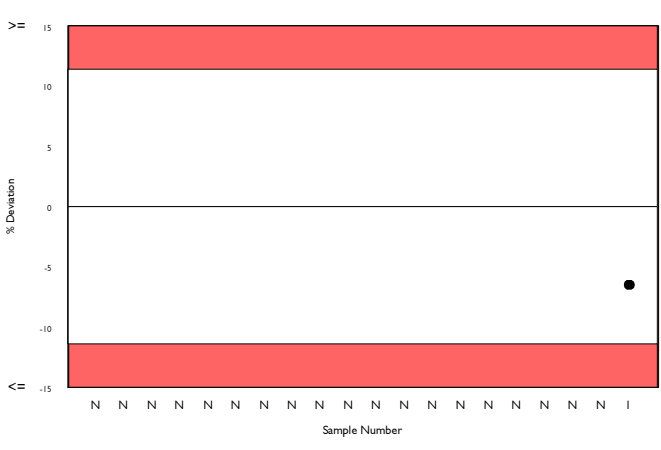
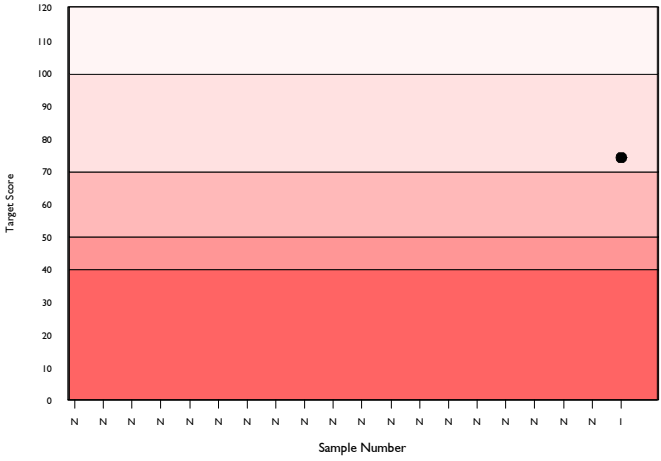
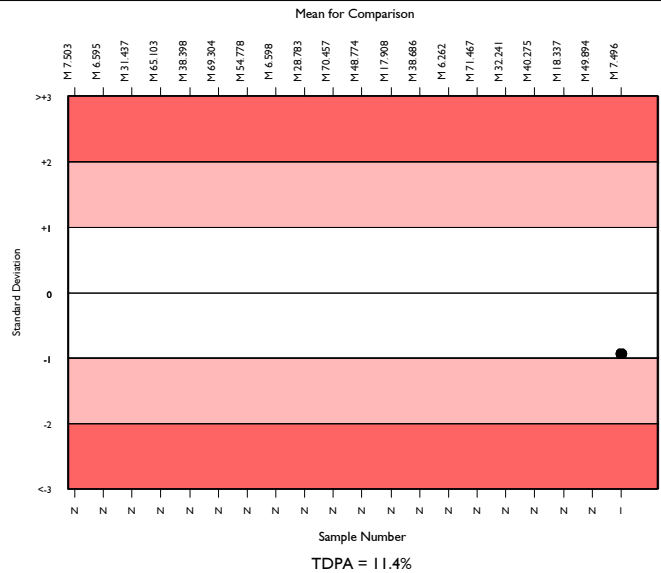
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1585	7.674	9.4	0.02	0.53	150
bioMerieux, VIDAS	58	7.496	6.6	0.08	0.52	9

▲ Your Result	7.010	SDI	-0.94
		RMSDI	Too Few
■ Mean for Comparison	7.496	TS	74
		RMTS	Too Few
		%DEV	-6.5
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	291	7.545	5.1	0.03
Roche Cobas 4000/e411	219	8.111	6.1	0.04
Abbott Architect	190	7.009	5.1	0.03
Roche Cobas e402/e801	138	7.739	4.0	0.03
Abbott Alinity i	130	7.243	4.6	0.04
Beckman Dxl 600/800	115	7.971	7.7	0.07
Beckman Access/LXi725	74	7.887	7.3	0.08
bioMerieux, VIDAS	58	7.496	6.6	0.08
Siemens Atellica IM	57	8.599	5.6	0.08
Siemens Centaur XP/XPT	58	9.925	6.7	0.11
SNIBE Maglumi analysers	45	7.831	6.8	0.10
Ortho Vitros 3600/5600/ECi/XT/7600	47	6.243	6.0	0.07
Tosoh AIA Series	28	9.259	10.7	0.23
Mindray CL 8000i/6000i/2000i/1200i/1000i	25	8.918	7.4	0.16
Roche Elecsys	24	7.530	6.9	0.13
Siemens/DPC Immulite 2000/2500	23	7.953	7.0	0.15
DiaSorin Liaison XL	10	10.823	3.6	0.15
Siemens/DPC Immulite 1000	9	8.040	4.1	0.14
Siemens Centaur CP	7	8.111	10.9	0.42
Tosoh AIA-CL Series	8	11.025	6.7	0.33
Fineware	7	7.743	24.4	0.89

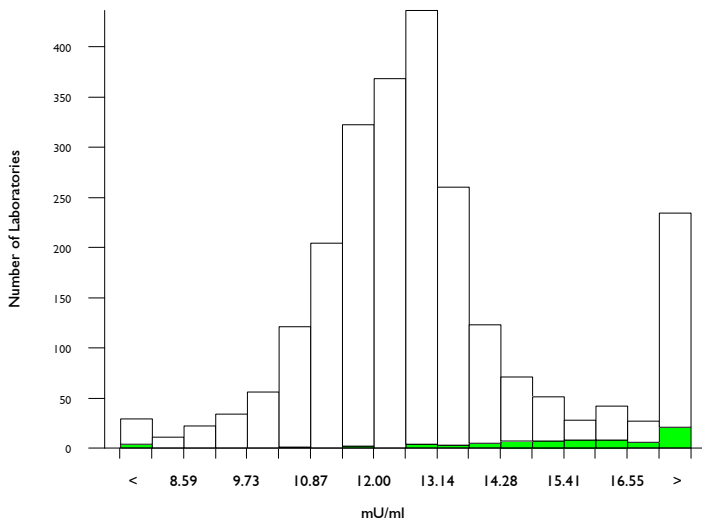


hCG, mU/ml

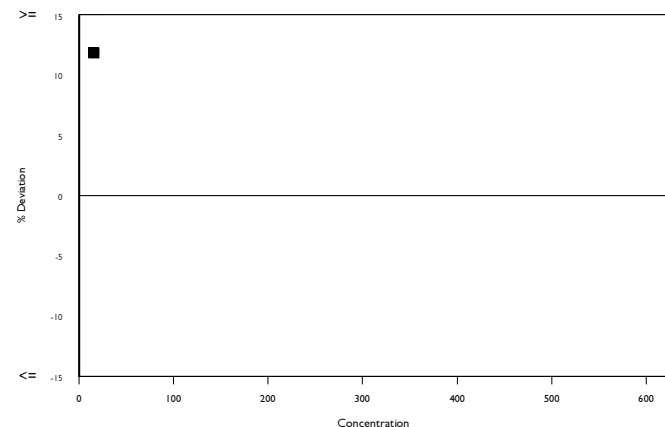
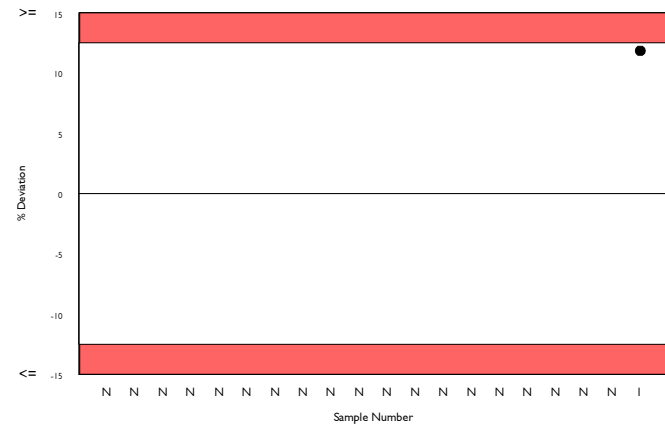
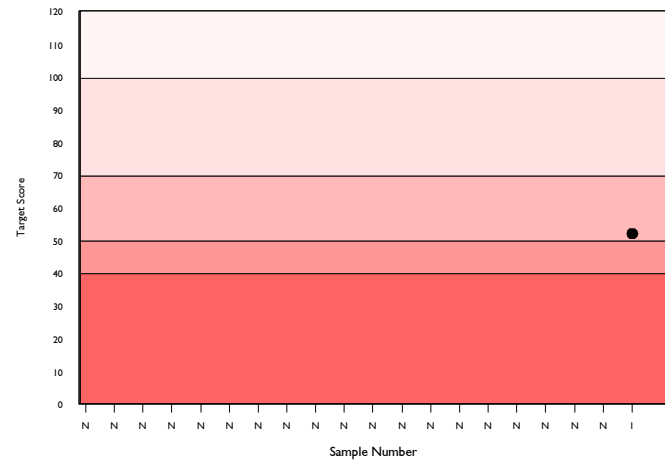
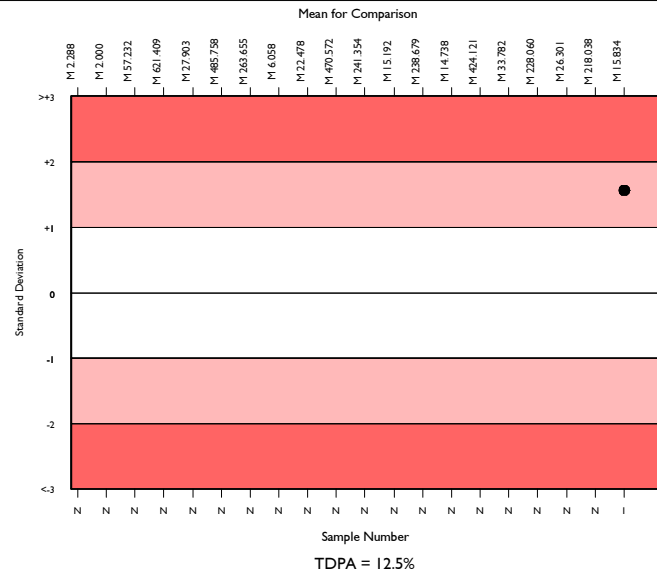
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2190	12.577	12.1	0.04	0.96	253
bioMerieux, VIDAS	64	15.834	10.2	0.25	1.20	12

▲ Your Result	17.710	SDI	1.56
		RMSDI	Too Few
■ Mean for Comparison	15.834	TS	52
		RMTS	Too Few
		%DEV	11.8
		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	784	12.562	6.7	0.04
Abbott Architect	280	11.602	8.6	0.07
Abbott Alinity i	182	11.727	6.8	0.07
Roche hCG + Beta e801	143	12.093	6.0	0.08
Beckman Dxl 600/800	97	13.158	4.8	0.08
Siemens Centaur XP/XPT	85	14.593	7.9	0.16
Siemens Atellica IM	79	12.783	5.6	0.10
Beckman Access Total BhCG (5th IS)	72	12.676	5.1	0.10
Ortho Vitros 3600/5600/ECi/XT 7600	77	17.508	6.3	0.16
bioMerieux, VIDAS	64	15.834	10.2	0.25
Beckman DXI Total BhCG (5th IS)	49	13.225	4.6	0.11
Beckman Access/LXi725	47	12.866	5.8	0.14
SNIBE Maglumi analysers	43	18.167	9.4	0.32
Tosoh AIA Series	33	17.337	8.9	0.34
Mindray hCG 8000/6000/2000/1200/1000i	30	10.876	9.1	0.23
Siemens/DPC Immulite 2000	27	22.476	8.0	0.43
Roche hCG STAT(Intact)	24	8.749	9.4	0.21
Siemens Dimension	20	18.858	7.4	0.39
Siemens Centaur CP	16	12.863	9.9	0.40
Roche Cobas Core EIA	16	12.092	9.4	0.36
DiaSorin Liaison XL	13	11.396	10.6	0.42



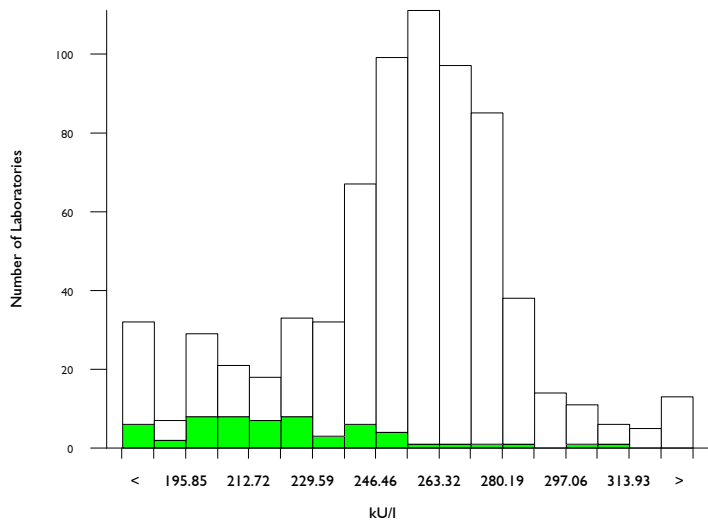
IgE, kU/l

- All Methods
- bioMerieux, VIDAS

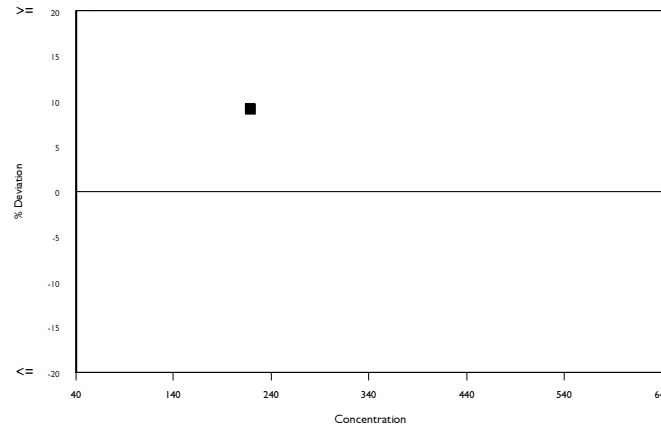
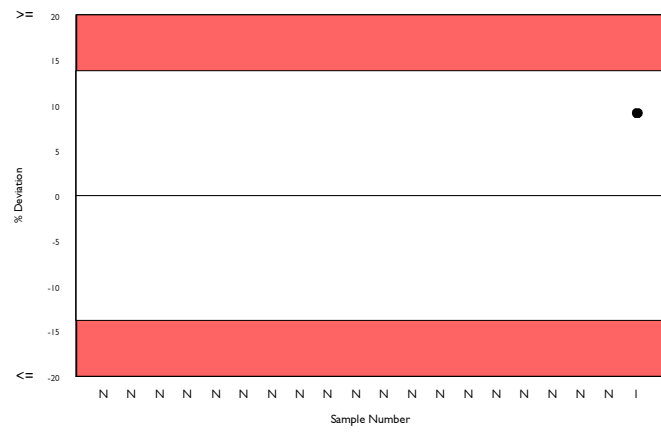
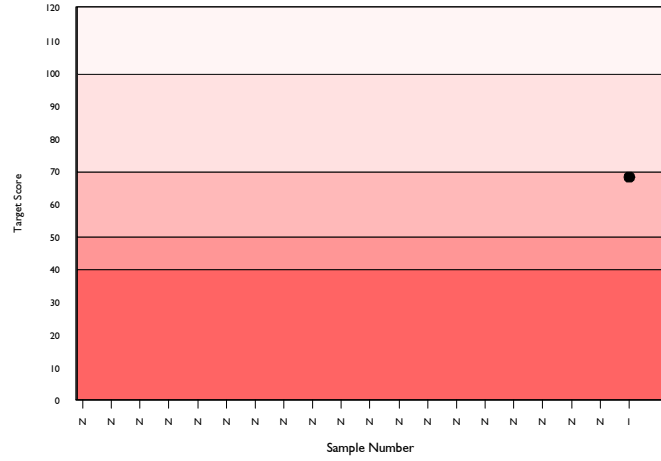
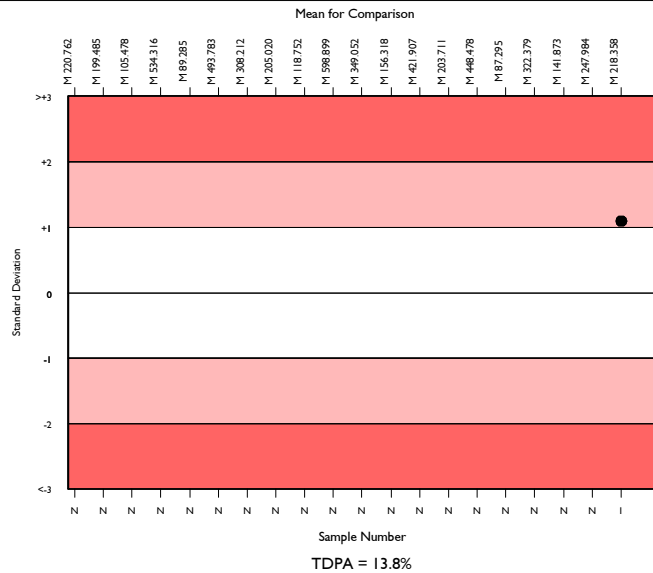
N	Mean	CV%	U _m	SDPA	Exc.
653	254.895	8.8	1.10	21.39	66
50	218.358	9.0	3.48	18.32	8

▲ Your Result	238.300	SDI	1.09
		RMSDI	Too Few
■ Mean for Comparison	218.358	TS	68
		RMTS	Too Few
		%DEV	9.1
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas 4000/e411	120	263.320	5.1	1.52
Roche Cobas e601/ 602	123	261.141	4.6	1.35
Roche Cobas e402/e801	69	270.036	4.2	1.72
bioMerieux, VIDAS	50	218.358	9.0	3.48
Siemens/DPC Immulite 2000/2500	40	268.818	9.0	4.81
SNIBE Maglumi analysers	34	211.379	6.2	2.79
Siemens Centaur XP/XPT	33	257.476	7.7	4.32
Siemens Atellica IM	32	258.587	5.3	3.04
Abbott Architect	26	248.603	5.5	3.35
Tosoh AIA Series	18	231.738	6.7	4.55
Phadia ImmunoCap instruments	18	255.487	5.8	4.35
Abbott Alinity	18	245.485	3.9	2.81
Siemens/DPC Immulite 1000	11	265.000	4.0	4.04
Roche Elecsys	9	259.889	4.4	4.79
Biomed	7	262.957	9.7	12.09
Agappe Mispal i2	5	240.042	50.3	67.43
Tosoh AIA-CL Series	5	233.600	5.0	6.49
Siemens Centaur CP	4	252.100	4.2	6.69
ELISA	3	226.567	19.0	31.02
Beckman Immage	3	191.667	11.9	16.40
Biolatex CRM Diagnostic Systems	2	315.690	0.8	2.34

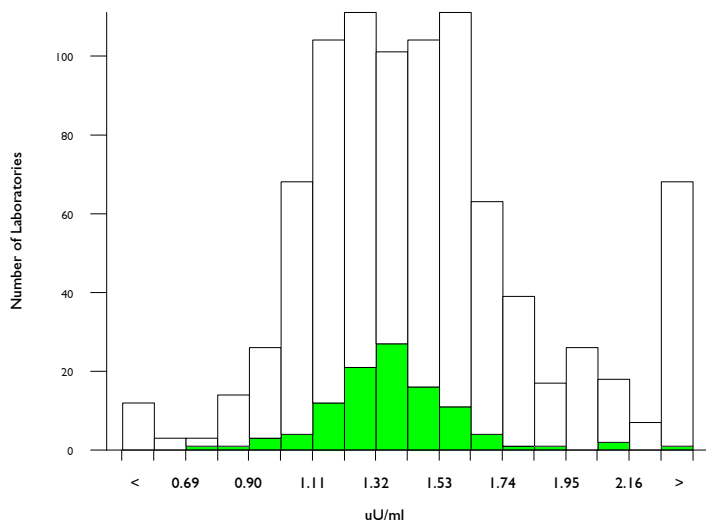


Insulin, uU/ml

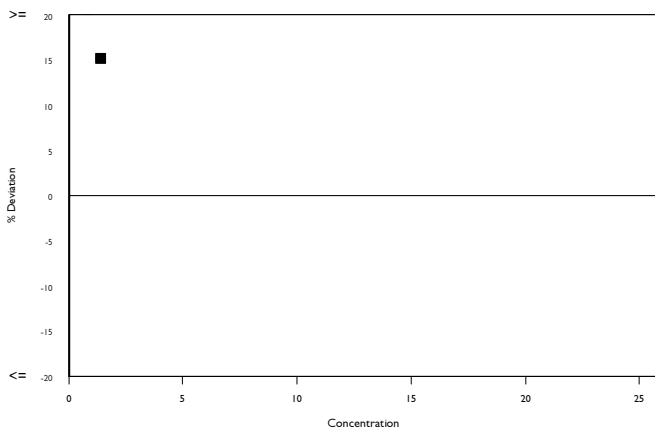
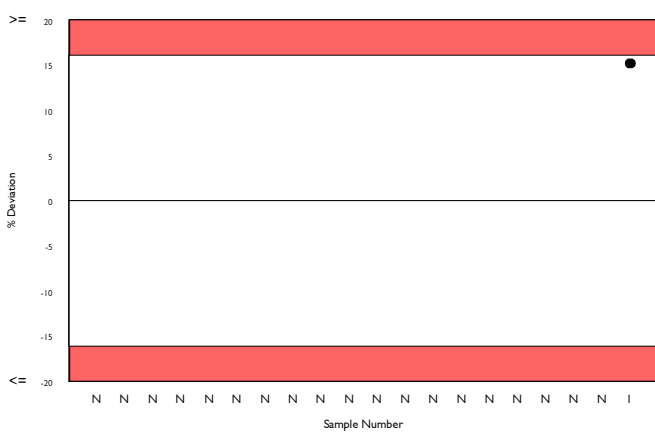
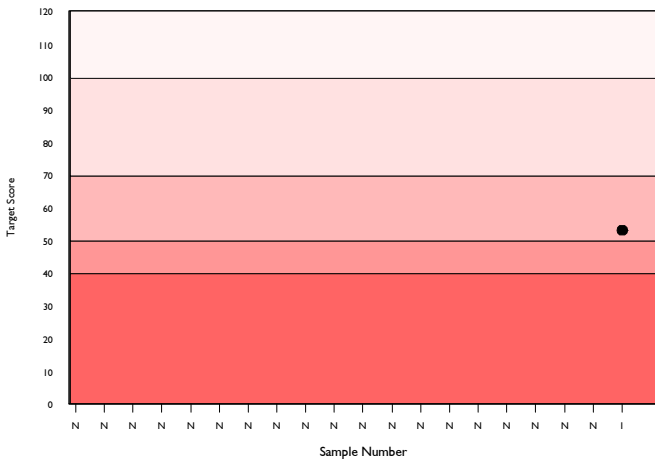
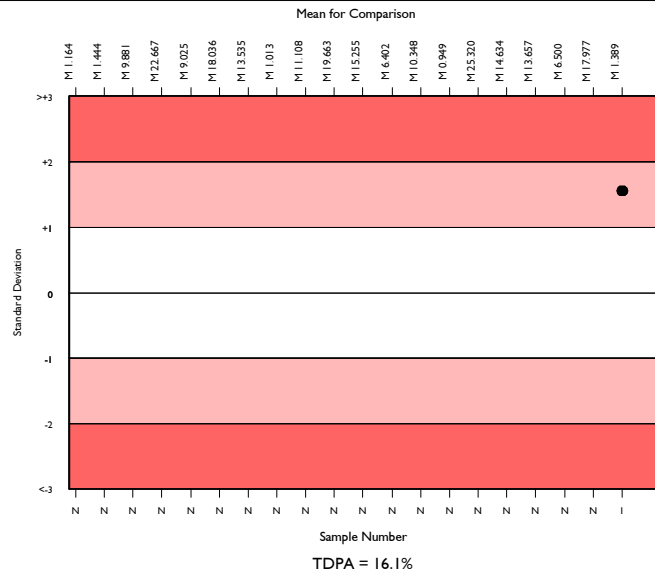
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	805	1.430	19.7	0.01	0.14	149
Abbott Architect	95	1.389	10.5	0.02	0.14	13

▲ Your Result	1.600	SDI RMSDI	1.55 Too Few
■ Mean for Comparison	1.389	TS RMTS	53 Too Few
		%DEV RM%DEV	15.2 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	229	1.473	13.3	0.02
Roche Cobas 4000/e411	129	1.431	19.6	0.03
Abbott Architect	95	1.389	10.5	0.02
Abbott Alinity i	27	1.328	12.4	0.04
Beckman Dxl 600/800	70	1.102	7.3	0.01
Siemens Centaur XP/XPT	38	2.012	13.3	0.05
Siemens Atellica IM	36	1.619	4.2	0.01
Beckman Access/LXi725	32	1.161	8.8	0.02
Roche Elecsys	27	1.400	21.5	0.07
Tosoh AIA Series	20	1.583	16.8	0.07
SNIBE Maglumi analysers	16	1.859	21.6	0.13
Ortho Vitros 3600/5600/ECi/XT 7600	19	1.166	7.1	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	1.936	8.7	0.05
Siemens/DPC Immulite 2000	10	7.986	18.1	0.57
DiaSorin Liaison XL	11	1.390	12.0	0.06
Siemens/DPC Immulite 1000	7	5.447	27.3	0.70
Tosoh AIA-CL Series	5	1.714	6.2	0.06
Siemens Centaur CP	3	1.667	10.0	0.12
DiaSorin, Liaison	3	1.800	36.4	0.47
Shenzhen YHLO iFlash Series	3	2.503	4.9	0.09
Diasource IRMA	2	2.780	11.2	0.27

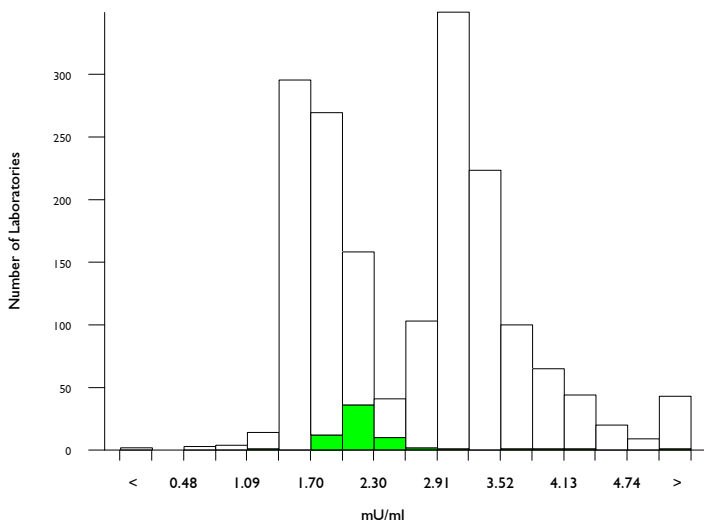


LH, mU/ml

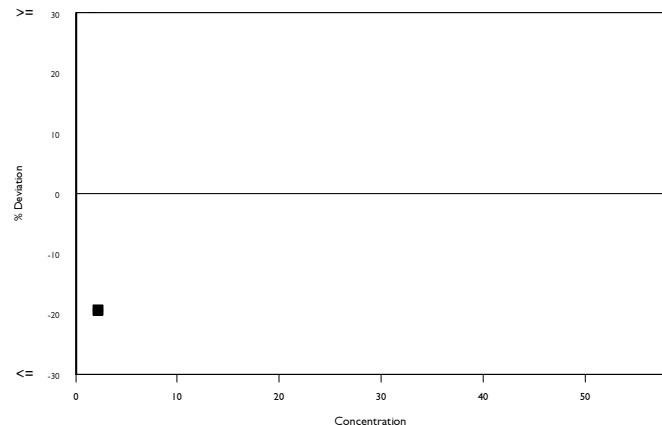
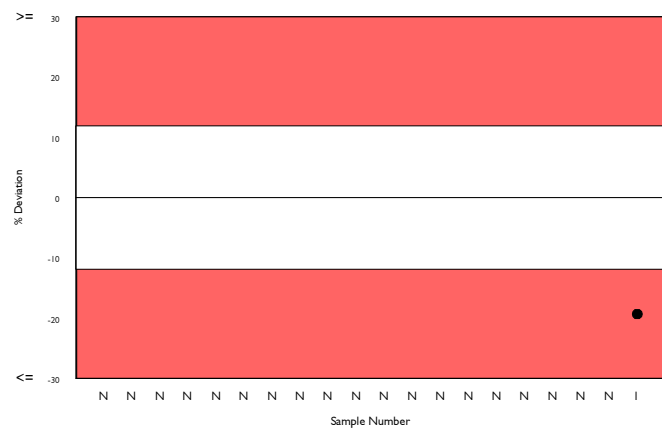
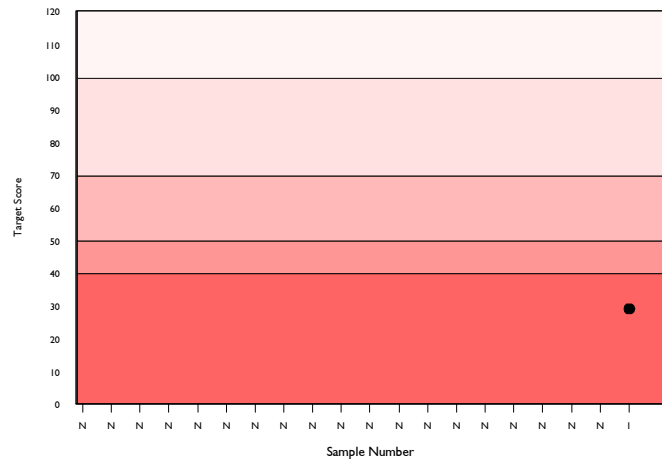
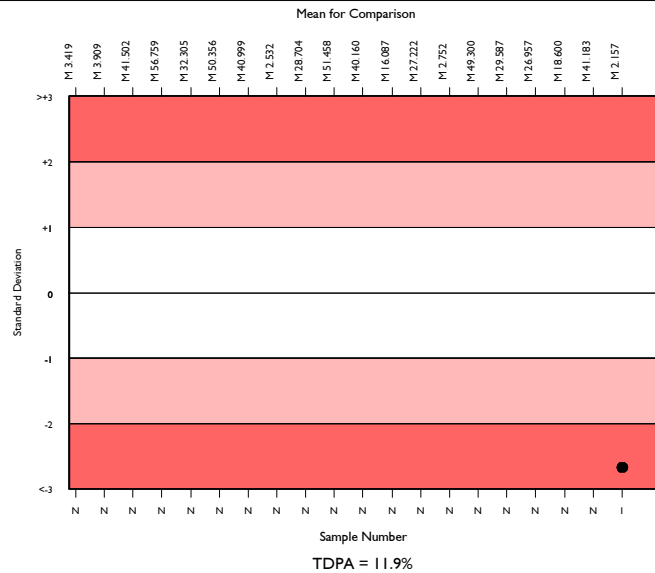
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1665	2.613	31.0	0.02	0.19	77
bioMerieux, VIDAS	55	2.157	6.7	0.02	0.16	11

▲ Your Result	1.740	SDI	-2.67
		RMSDI	Too Few
■ Mean for Comparison	2.157	TS	29
		RMTS	Too Few
		%DEV	-19.3
		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	287	3.092	6.0	0.01
Roche Cobas 4000/e411	220	3.167	8.6	0.02
Abbott Architect	182	1.663	7.4	0.01
Roche Cobas e402/e801	142	3.389	5.3	0.02
Abbott Alinity i	126	1.661	4.2	0.01
Beckman Dxl 600/800	112	1.706	8.2	0.02
Beckman Access/LXi725	71	1.745	8.6	0.02
Siemens Atellica IM	62	2.103	6.0	0.02
bioMerieux, VIDAS	55	2.157	6.7	0.02
Siemens Centaur XP/XPT	58	2.163	4.4	0.02
SNIBE Maglumi analysers	46	4.178	5.3	0.04
Ortho Vitros 3600/5600/ECi/XT 7600	45	4.631	16.8	0.14
Tosoh AIA Series	28	1.955	11.1	0.05
Roche Elecsys	28	3.168	9.1	0.07
Mindray CL 8000i/6000i/2000i/1200i/1000i	24	3.054	8.1	0.06
Siemens/DPC Immulite 2000	23	3.898	5.4	0.05
DiaSorin Liaison XL	10	3.105	5.1	0.06
Siemens/DPC Immulite 1000	11	4.476	6.6	0.11
Tosoh AIA-CL Series	8	1.944	5.9	0.05
Siemens Centaur CP	6	2.017	5.9	0.06
Fineware	7	5.509	6.3	0.16

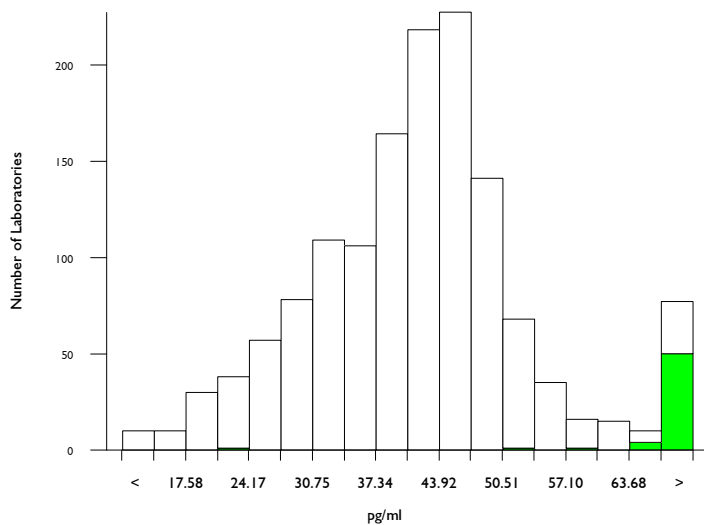


Oestradiol, pg/ml

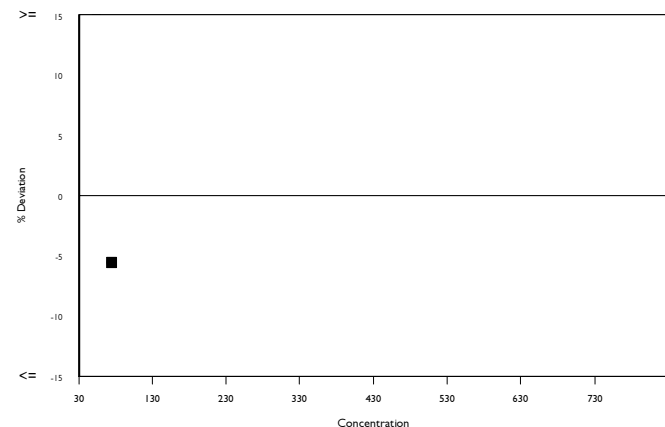
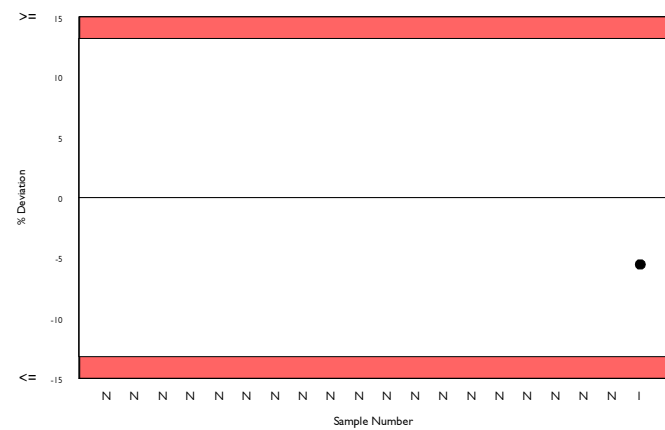
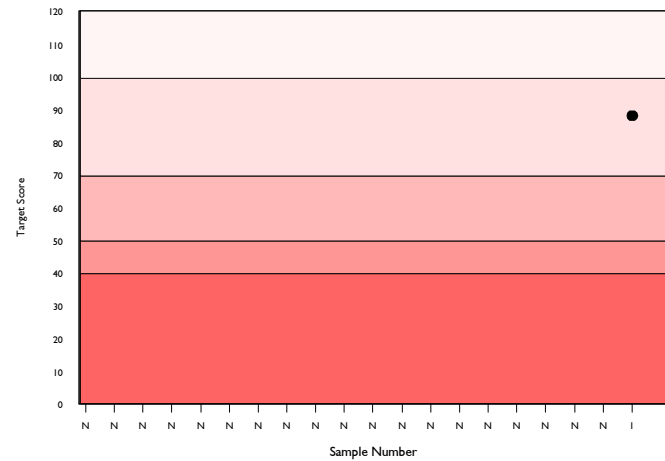
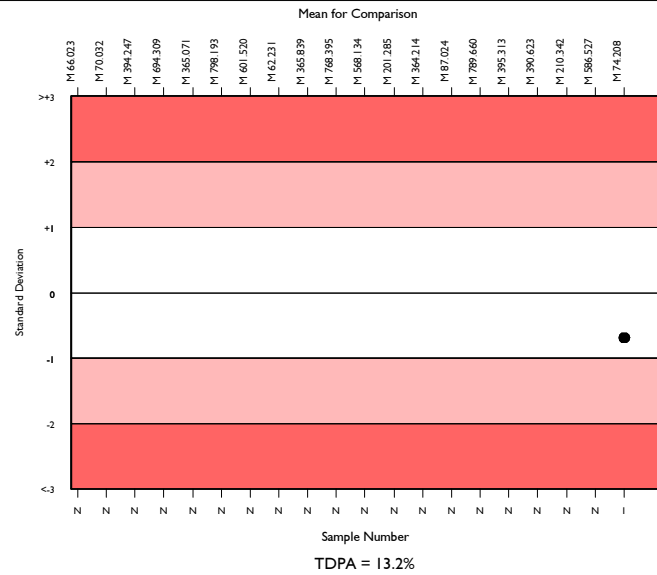
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1295	40.636	21.6	0.31	3.26	130
bioMerieux, VIDAS	52	74.208	8.7	1.11	5.96	5

▲ Your Result	70.090	SDI	-0.69
		RMSDI	Too Few
■ Mean for Comparison	74.208	TS	88
		RMTS	Too Few
		%DEV	-5.5
		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)	221	46.051	9.7	0.38
Abbott Architect	146	41.234	11.6	0.49
Roche Cobas e801 (Estadiol III)	131	44.613	6.7	0.33
Roche Cobas 4000/e411 (Estradiol III)	115	42.707	13.7	0.68
Abbott Alinity i	109	38.861	13.2	0.62
Roche Cobas 4000/e411 (Estradiol II)	66	43.166	13.1	0.87
Roche Cobas e601/ 602 (Estradiol II)	58	46.204	10.3	0.78
Siemens Atellica IM	59	35.146	16.0	0.92
bioMerieux, VIDAS	52	74.208	8.7	1.11
Beckman Dxl 600/800	44	28.490	13.1	0.71
Beckman Dxl 600/800 Sensitive B84493	42	28.501	16.0	0.88
SNIBE Maglumi analysers	31	50.975	25.3	2.89
Siemens Centaur XP/XPT (eE2)	29	29.195	20.7	1.40
Ortho Vitros 3600/5600/ECi/XT 7600	26	19.410	14.0	0.67
Siemens Centaur XP/XPT	25	32.892	20.9	1.72
Beckman Access/LXi725	18	28.392	10.6	0.89
Beckman Access/LXi725 Sensitive B84493	17	30.595	11.0	1.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	33.802	23.4	2.47
Roche Elecsys (Estradiol III)	14	43.146	10.3	1.48
Siemens/DPC Immulite 2000/2500	14	40.137	26.3	3.52
Roche Elecsys (Estradiol II)	12	45.358	8.4	1.38



17-OH-Progesterone, ng/ml

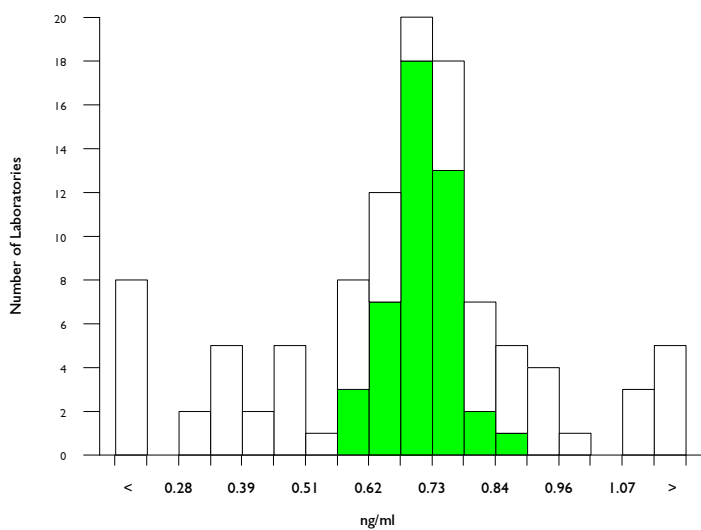
All Methods

SNIBE Maglumi analysers

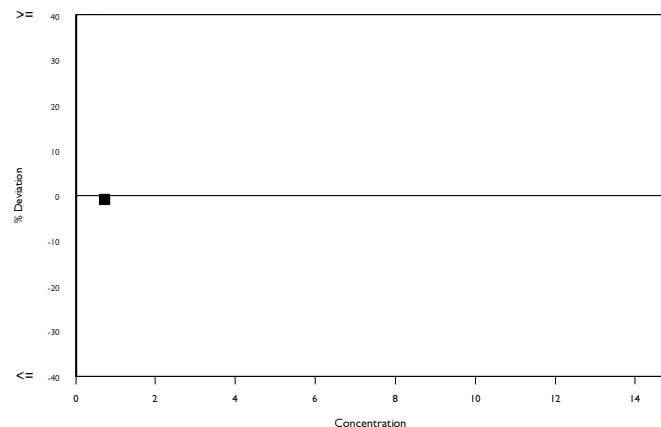
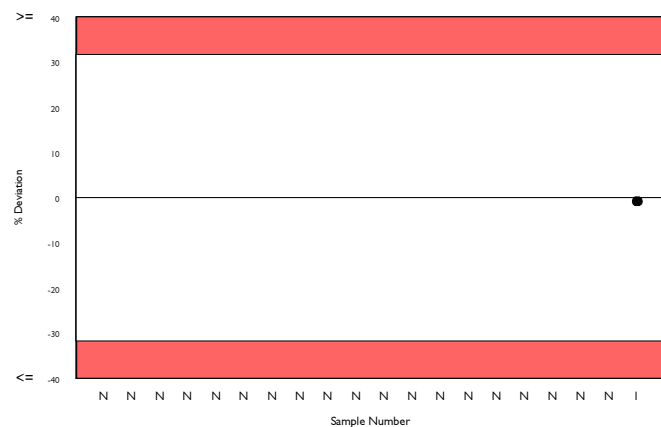
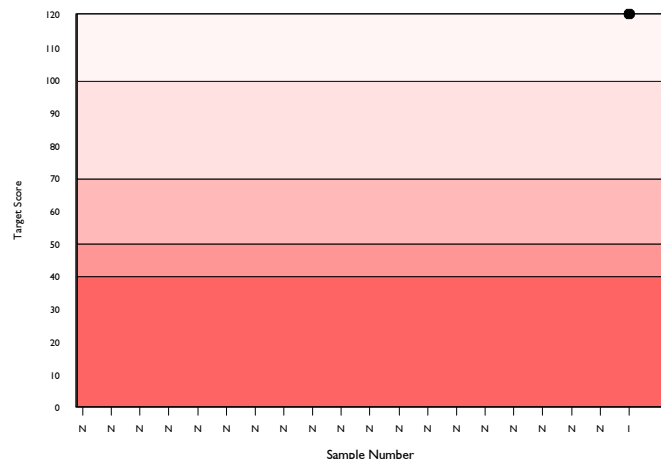
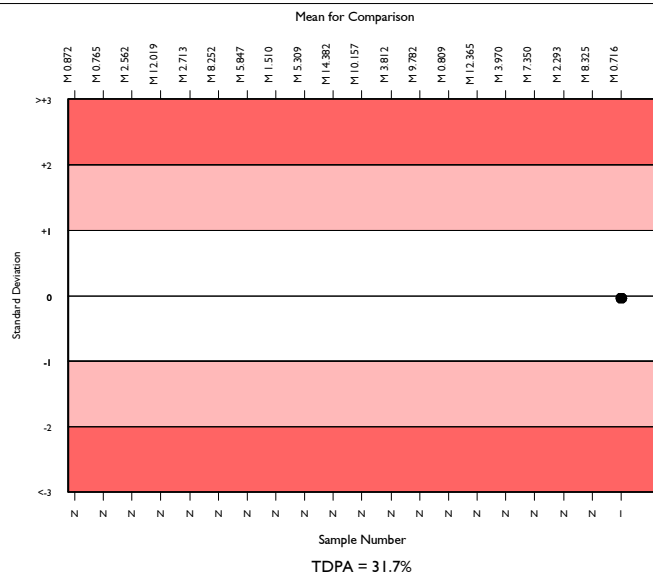
N	Mean	CV%	U _m	SDPA	Exc.
90	0.681	22.1	0.02	0.13	17
39	0.716	6.0	0.01	0.14	5

▲ Your Result	0.710	SDI	-0.04
		RMSDI	Too Few
■ Mean for Comparison	0.716	TS	120
		RMTS	Too Few
		%DEV	-0.8
		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	39	0.716	6.0	0.01
DRG ELISA	11	0.700	20.6	0.05
ELISA	9	0.441	57.3	0.11
IDS-iSYS 17-OH Progesterone	4	0.329	8.8	0.02
LC/MS	5	0.926	12.2	0.06
DIAsource, RIA	4	1.182	16.4	0.12
DBC ELISA	3	0.387	16.4	0.05
DIAsource, ELISA	3	0.707	25.9	0.13
IBL ELISA	3	0.642	21.1	0.10
Immunotech RIA	3	0.860	4.0	0.02
CDG Q-Strip	1	0.600	0.0	0.00
DiaMetra ELISA	1	0.836	0.0	0.00
Stat Fax Elisa Readers	1	0.354	0.0	0.00

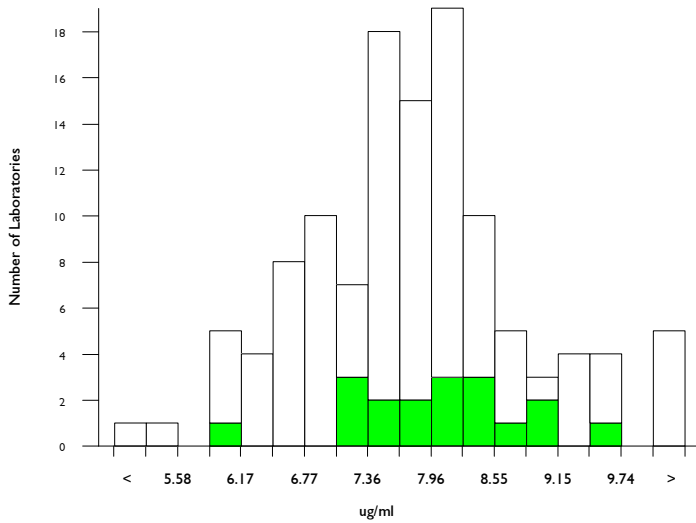


Phenobarbital, ug/ml

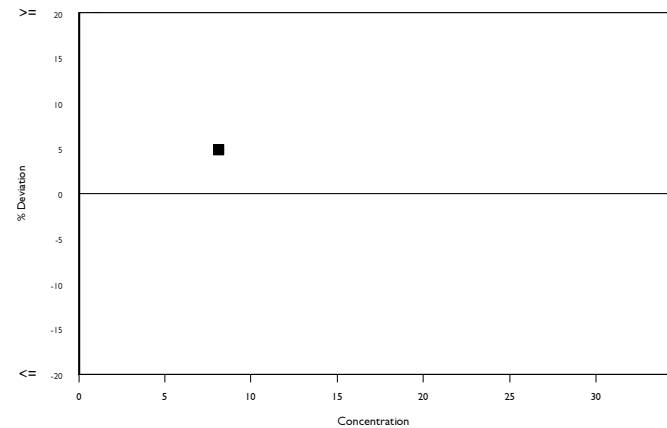
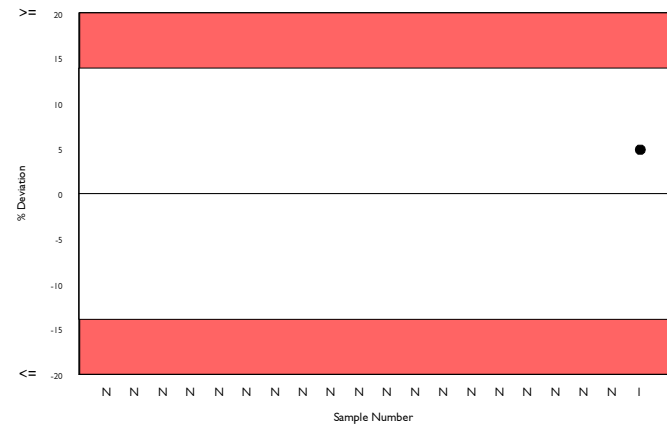
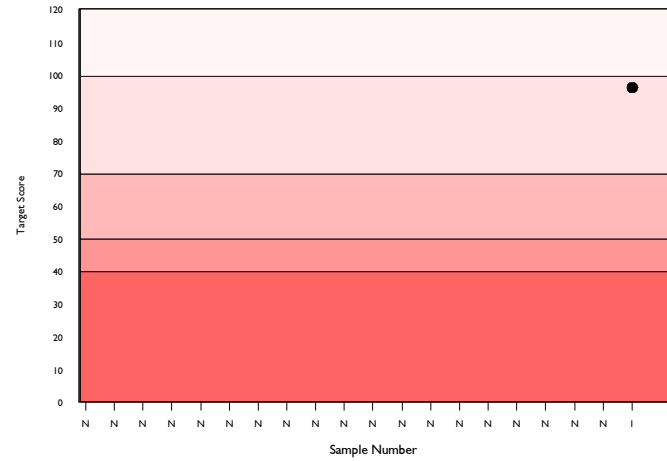
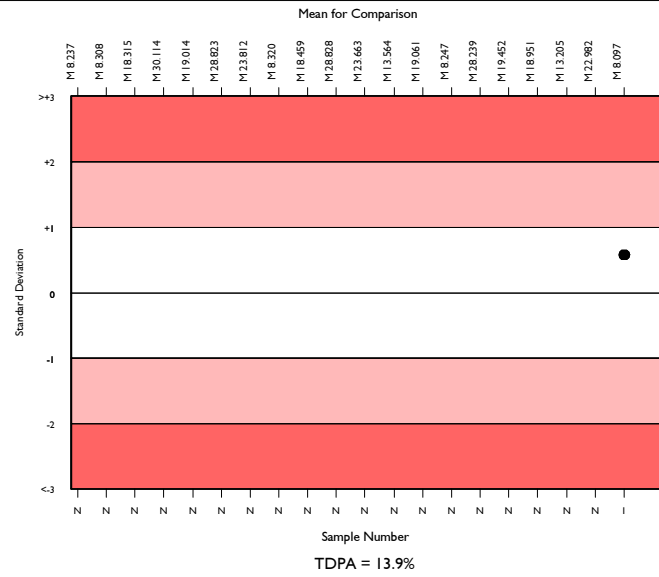
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	108	7.664	10.4	0.10	0.65	11
Abbott Architect (CMIA)	16	8.097	7.5	0.19	0.68	2

▲ Your Result	8.490	SDI RMSDI	0.57 Too Few
■ Mean for Comparison	8.097	TS RMTS	96 Too Few
		%DEV RM%DEV	4.9 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	33	7.745	5.8	0.10
Abbott Architect (CMIA)	16	8.097	7.5	0.19
Abbott Alinity (PETINIA)	15	7.066	7.0	0.16
Roche Cobas E601/602/801	6	6.795	6.9	0.24
Siemens Centaur XP/XPT	5	11.054	12.2	0.75
Siemens Atellica CH	5	8.292	3.1	0.14
Roche Integra	5	7.792	3.1	0.14
Microgenics CEDIA assay	5	6.441	9.3	0.34
Beckman AU Instruments	5	8.622	6.1	0.29
EMIT	4	8.346	5.9	0.31
Siemens/DPC Immulite 2000/2500	2	8.755	21.7	1.68
Abbott Architect (PETINIA)	2	8.000	28.3	2.00
Abbott Alinity (CMIA)	2	7.445	17.2	1.13
Beckman Synchron LX systems / Unicl DxC	2	8.776	6.8	0.53

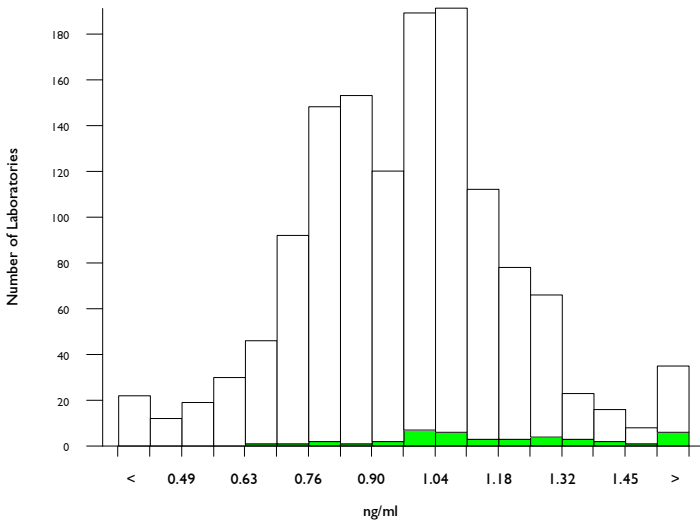


Progesterone, ng/ml

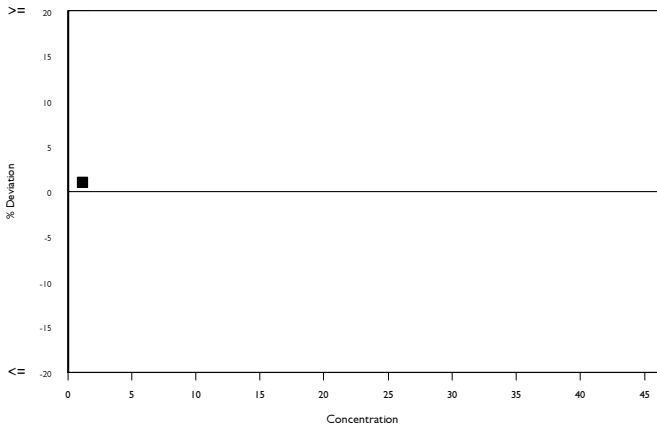
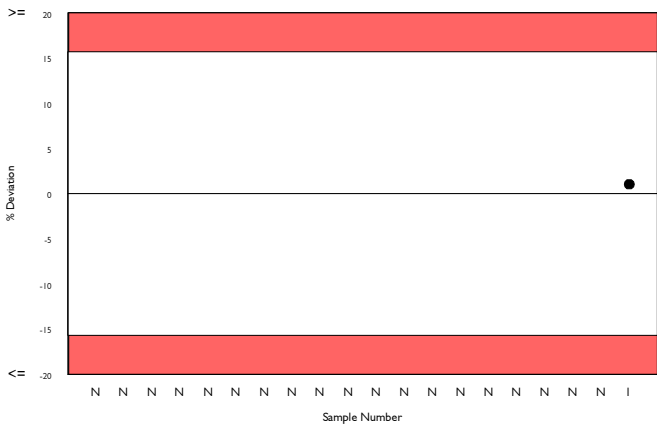
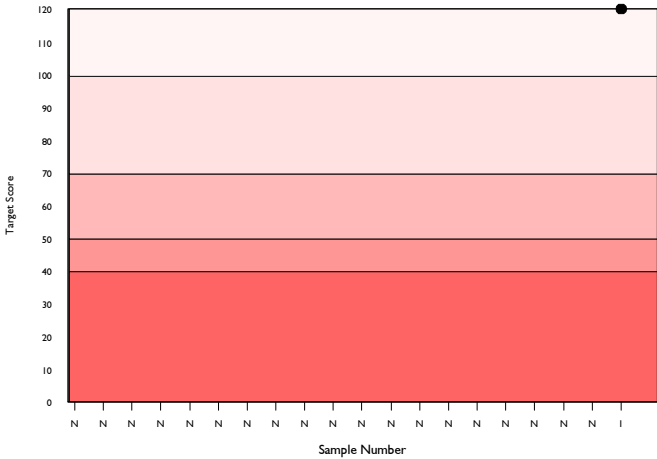
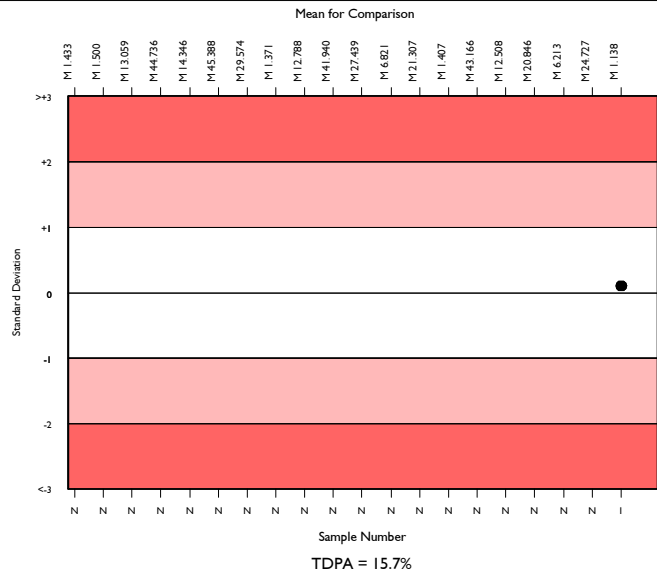
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1263	0.976	18.9	0.01	0.09	100
bioMerieux, VIDAS (<= lot 1009311690)	36	1.138	17.4	0.04	0.12a	6

▲ Your Result	1.150	SDI	0.10
		RMSDI	Too Few
■ Mean for Comparison	1.138	TS	120
		RMTS	Too Few
		%DEV	1.0
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 (Prog. III)	188	1.131	8.9	0.01
Abbott Architect	141	0.926	9.2	0.01
Roche Cobas e801 (Prog III)	123	1.044	7.8	0.01
Abbott Alinity i	106	0.837	10.0	0.01
Roche Cobas 4000/e411 (Prog. III)	90	1.087	13.2	0.02
Roche Cobas 4000/e411 (Prog. II)	76	1.110	12.3	0.02
Roche Cobas e601/ 602 (Prog. II)	66	1.123	11.7	0.02
Beckman DXI Prog. Cal 33555	59	0.751	19.6	0.02
Siemens Atellica IM	54	0.877	10.7	0.02
Siemens Centaur XP/XPT	47	0.847	12.1	0.02
Beckman Access Prog. Cal 33555	51	0.800	21.2	0.03
bioMerieux, VIDAS (<= lot 1009311690)	36	1.138	17.4	0.04
Tosoh AIA Series	26	0.604	36.2	0.05
SNIBE Maglumi analysers	23	0.653	31.8	0.05
Siemens/DPC Immulite 2000/2500	22	0.887	10.4	0.02
Ortho Vitros 3600/5600/ECi/XT 7600	19	0.753	7.6	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	0.860	13.3	0.04
Roche Elecsys (Prog. III)	14	1.117	10.0	0.04
Siemens/DPC Immulite 1000	12	0.859	12.9	0.04
Roche Elecsys (Prog. II)	12	1.168	9.6	0.04
Beckman Access Prog.DE Cal. A80773	10	0.806	17.1	0.05

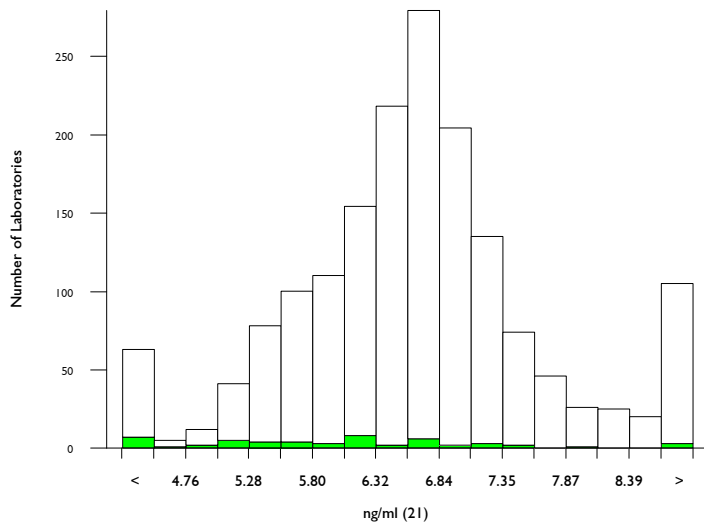


Prolactin, ng/ml (21)

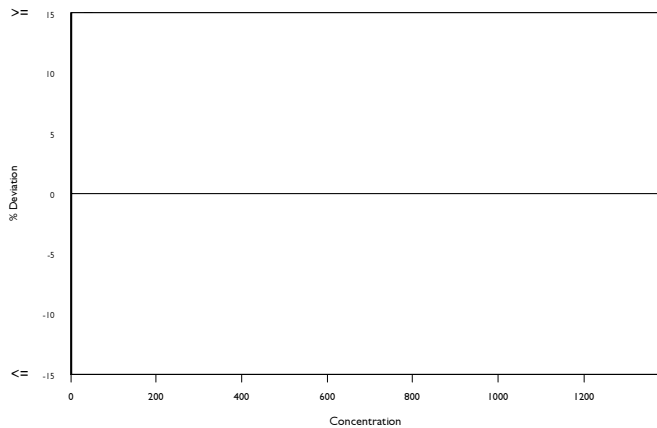
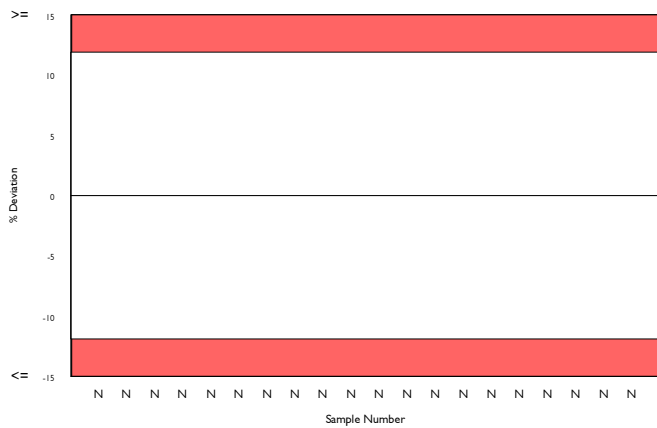
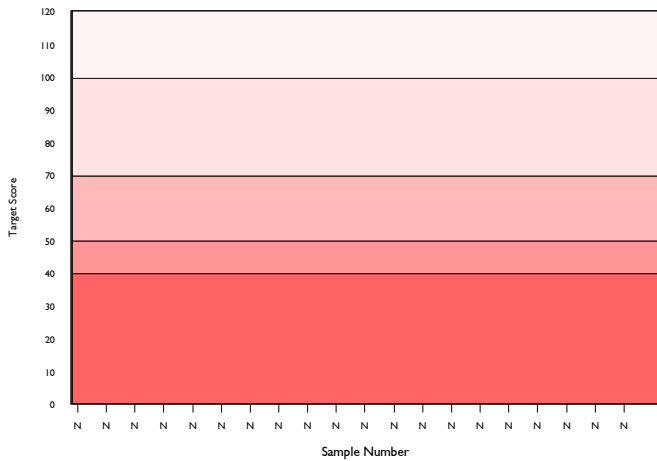
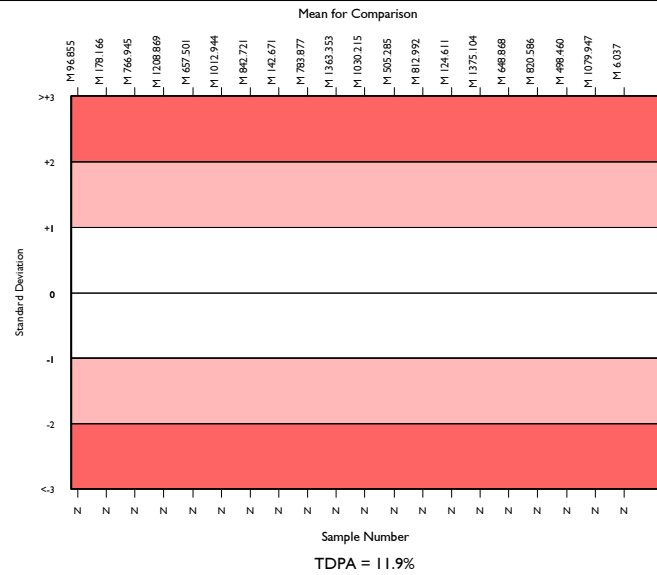
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1500	6.582	10.5	0.02	0.48	197
bioMerieux, VIDAS	43	6.037	12.9	0.15	0.46a	11

▲ Your Result	No Result	SDI	Too Few
		RMSDI	Too Few
■ Mean for Comparison	6.037	TS	Too Few
		RMTS	Too Few
		%DEV	Too Few
		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	254	6.775	4.4	0.02
Roche Cobas 4000/e411	212	7.093	7.9	0.05
Abbott Architect	164	6.519	5.9	0.04
Roche Cobas e801 PRL II	126	6.716	4.9	0.04
Abbott Alinity i	122	6.622	4.7	0.03
Beckman Dxl 600/800	90	5.546	5.6	0.04
Beckman Access/LXi725	72	5.948	7.2	0.06
Siemens Centaur XP/XPT	62	5.935	5.9	0.06
Siemens Atellica IM	59	5.593	4.2	0.04
bioMerieux, VIDAS	43	6.037	12.9	0.15
Ortho Vitros 3600/5600/ECi/XT 7600	48	8.782	7.5	0.12
SNIBE Maglumi analysers	43	7.265	7.1	0.10
Roche Elecsys/EI170/Cobas e601/ 602 PRLII	29	6.744	5.3	0.08
Tosoh AIA Series	26	6.235	18.8	0.29
Siemens/DPC Immulite 2000/2500	25	5.905	8.6	0.13
Mindray CL 8000i/6000i/2000i/1200i/1000i	23	8.493	7.5	0.17
Roche Elecsys	21	6.898	6.1	0.12
DiaSorin Liaison XL	13	7.025	8.8	0.21
Siemens/DPC Immulite 1000	10	6.716	6.4	0.17
Immunotech IRMA	8	6.145	4.3	0.12
Tosoh AIA-CL Series	7	7.357	4.8	0.17



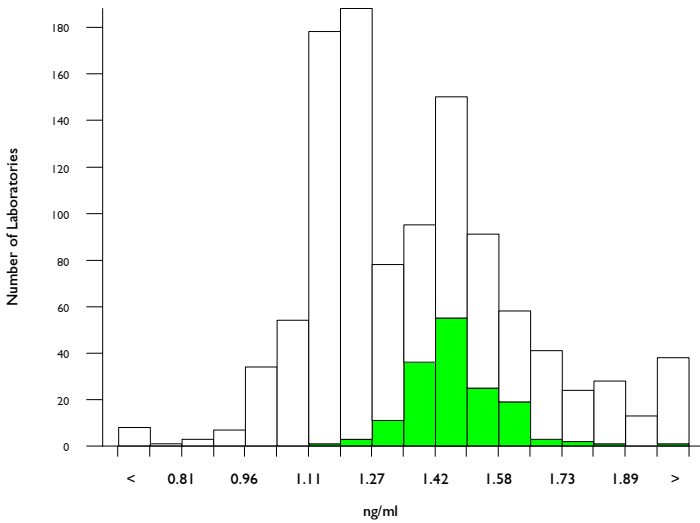
PSA, Free, ng/ml

- All Methods
- Abbott Architect

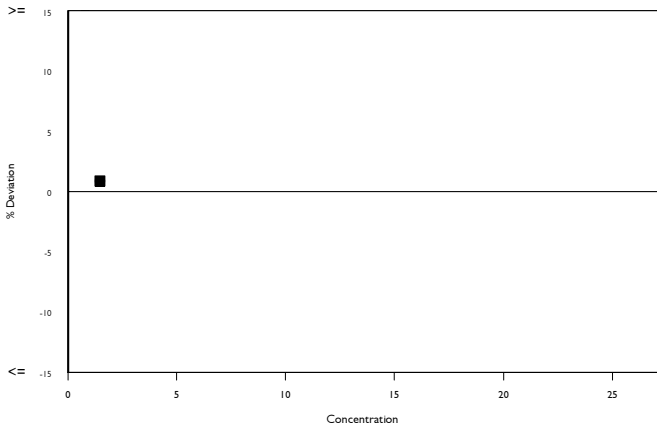
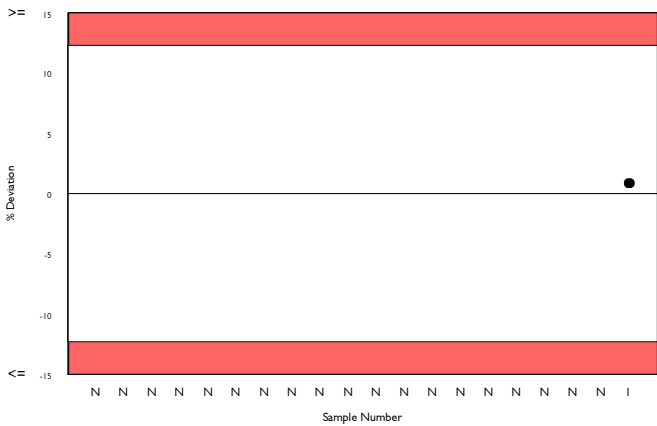
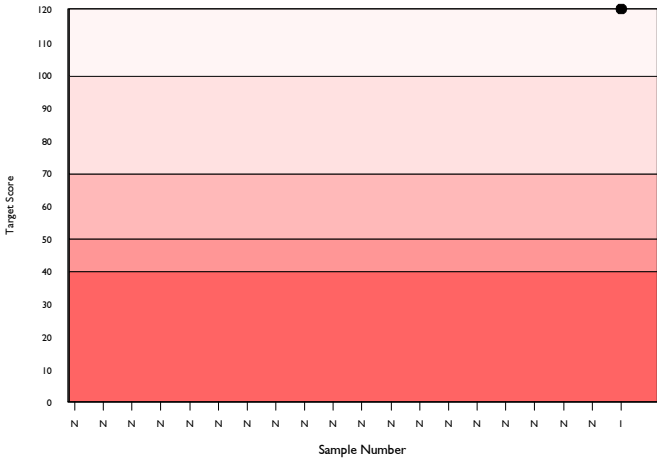
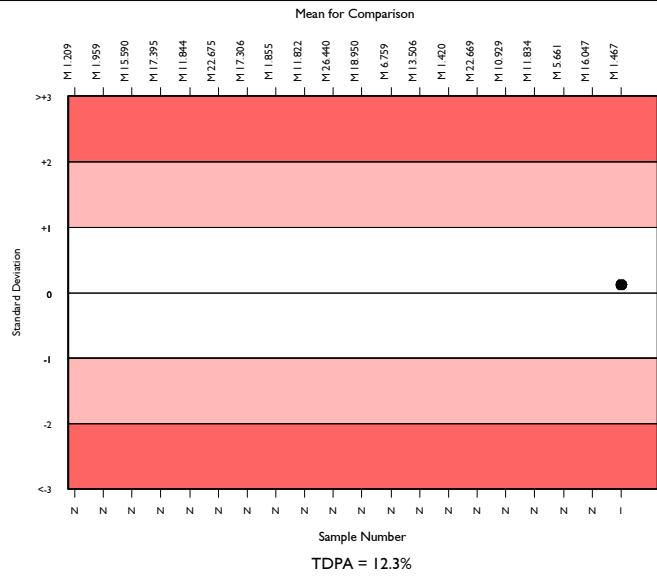
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1020	1.350	15.2	0.01	0.10	72
Abbott Architect	144	1.467	5.3	0.01	0.11	13

▲ Your Result	1.480	SDI	0.12
		RMSDI	Too Few
■ Mean for Comparison	1.467	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	12.30%



Method	N	Mean	CV%	U _m
Roche Cobas e601/602	174	1.201	5.0	0.01
Abbott Architect	144	1.467	5.3	0.01
Abbott Alinity i	112	1.503	4.6	0.01
Roche Cobas 4000/e411	105	1.194	6.7	0.01
Roche Cobas e402/e801	106	1.180	3.9	0.01
Beckman DXI standardised to Hybritech	63	1.749	8.6	0.02
Siemens Atellica IM	48	1.453	5.7	0.01
Siemens Centaur XP/XPT	46	1.401	5.3	0.01
Beckman Access standardised to Hybritech	39	1.800	6.0	0.02
BioMerieux VIDAS	18	2.054	7.4	0.04
Tosoh AIA Series	19	1.138	7.0	0.02
SNIBE Maglumi analysers	17	0.974	15.3	0.05
Siemens/DPC Immulite 2000/2500	14	1.234	5.1	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	1.611	6.2	0.03
Ortho Vitros 3600/5600/ECi PSA II/XT7600	17	1.036	3.2	0.01
Roche Elecsys	10	1.201	3.8	0.02
DiaSorin Liaison XL	11	1.527	5.2	0.03
Beckman DXI standard to WHO IRP96/670	8	1.476	8.4	0.05
Tosoh AIA-CL Series	4	1.370	1.2	0.01
Immunotech IRMA	5	1.257	9.4	0.07
Beckman Access standard to WHO IRP96/670	5	1.806	8.7	0.09



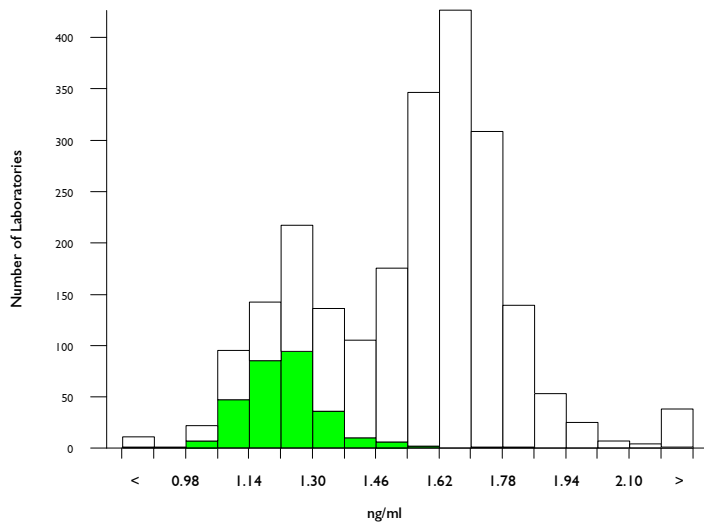
PSA, Total, ng/ml

- All Methods
- Abbott Architect

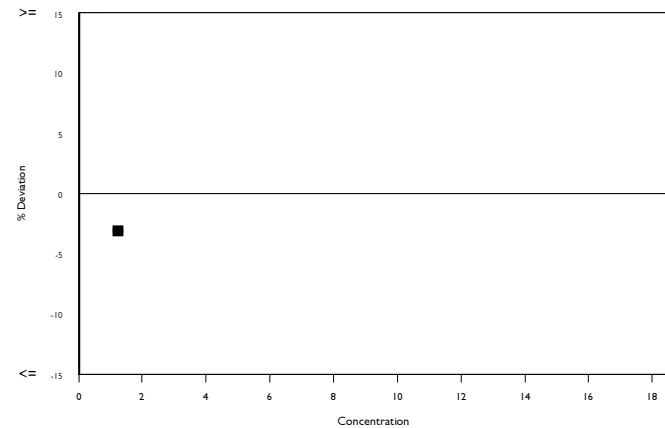
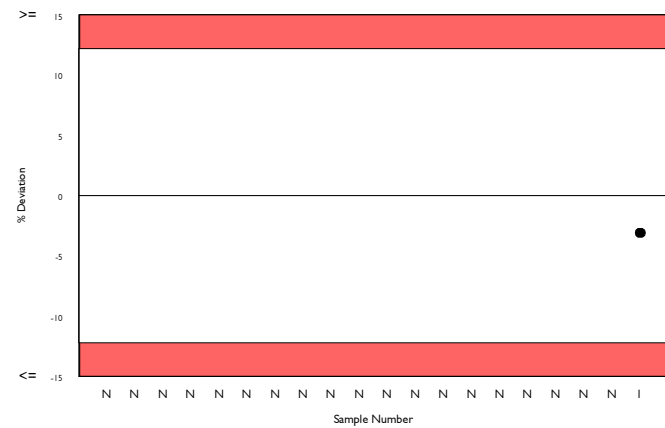
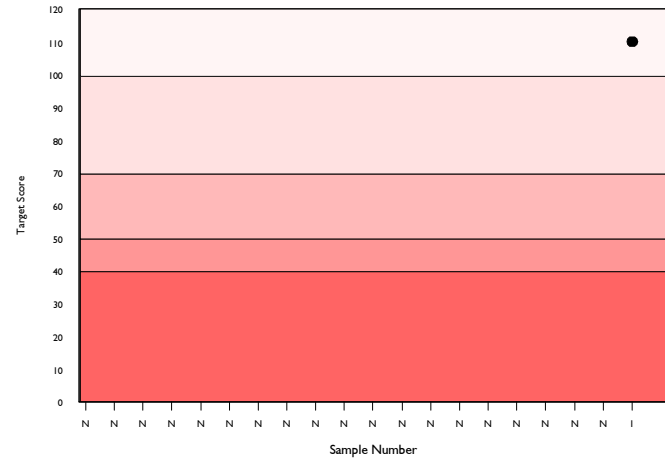
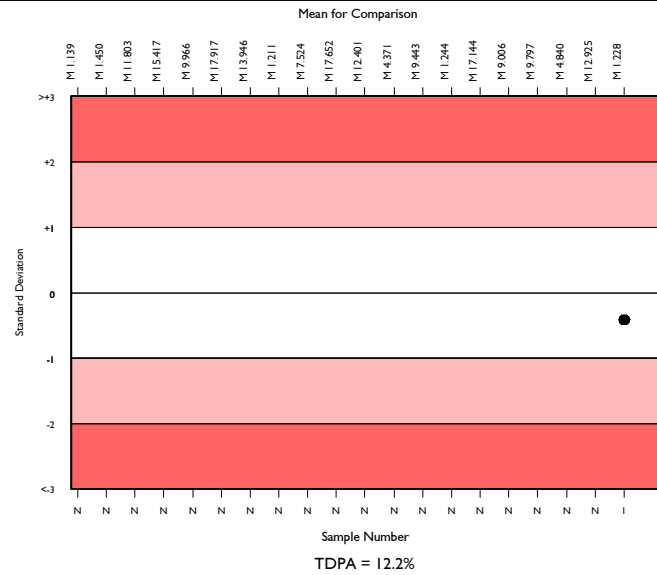
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2146	1.545	13.8	0.01	0.11	104
Abbott Architect	273	1.228	6.6	0.01	0.09	18

▲ Your Result	1.190	SDI	-0.42
		RMSDI	Too Few
■ Mean for Comparison	1.228	TS	110
		RMTS	Too Few
		%DEV	-3.1
		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	396	1.686	4.1	0.00
Abbott Architect	273	1.228	6.6	0.01
Roche Cobas 4000/e411	260	1.629	7.3	0.01
Abbott Alinity i	181	1.286	4.8	0.01
Roche Cobas e402/e801	177	1.650	4.5	0.01
Beckman DXI standardised to Hybritech	116	1.725	5.2	0.01
Beckman Access standardised to Hybritech	106	1.798	5.9	0.01
Siemens Atellica IM	82	1.543	4.2	0.01
Siemens Centaur XP/XPT	83	1.552	5.3	0.01
Ortho Vitros 3600/5600/ECi PSA II/XT7600	49	1.629	3.3	0.01
SNIBE Maglumi analysers	45	1.416	6.6	0.02
Mindray CL 8000i/6000i/2000i/1200i/1000i	41	1.717	8.7	0.03
Tosoh AIA Series	34	1.122	5.4	0.01
Roche Elecsys	27	1.578	8.9	0.03
bioMerieux, Vidas TPSA	22	1.607	4.2	0.02
DiaSorin Liaison XL	22	1.460	8.9	0.03
Siemens Immulite 2000/2500, Total PSA	21	1.173	9.9	0.03
Ortho Vitros 3600/5600/ECi	19	1.658	4.3	0.02
Beckman Access standard to WHO IRP96/670	18	1.793	4.0	0.02
bioMerieux, VIDAS	14	1.617	8.8	0.05
Siemens Centaur CP	13	1.529	7.4	0.04

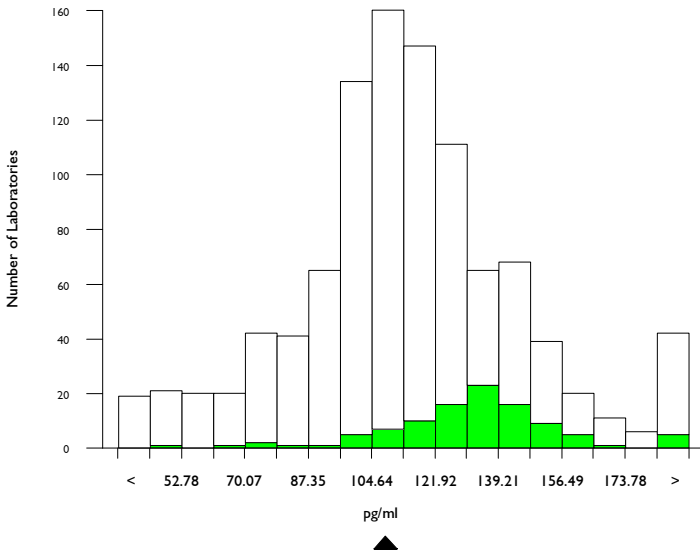


Parathyroid hormone, pg/ml

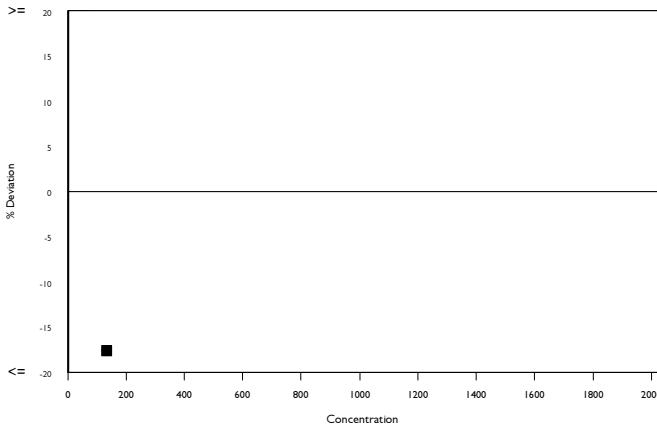
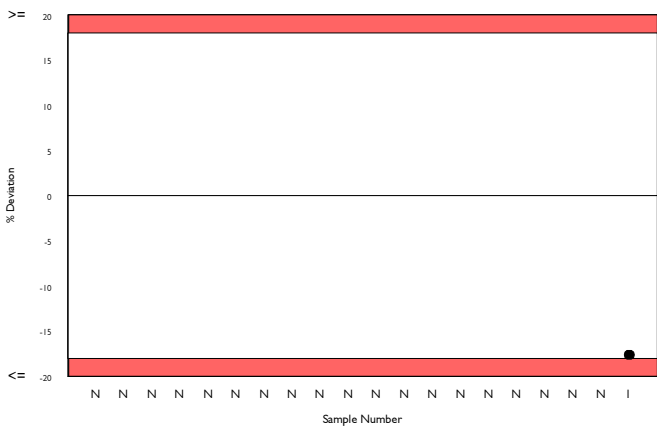
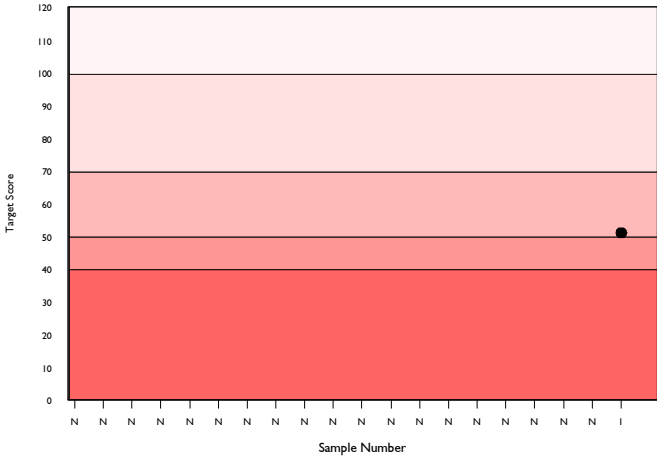
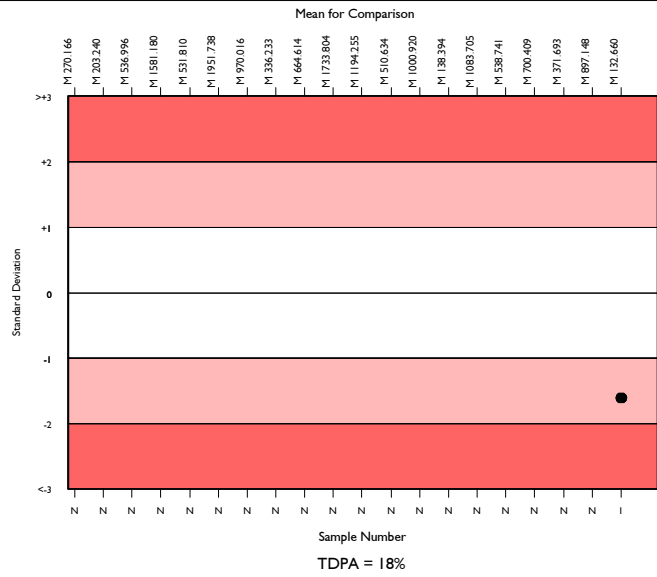
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	937	113.285	20.3	0.94	12.40	94
Abbott Architect	93	132.660	12.4	2.14	14.52	10

▲ Your Result	109.300	SDI	-1.61
		RMSDI	Too Few
■ Mean for Comparison	132.660	TS	51
		RMTS	Too Few
		%DEV	-17.6
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 PTH	108	105.941	11.7	1.49
Roche Cobas 4000/e411 PTH	91	114.481	10.2	1.53
Abbott Architect	93	132.660	12.4	2.14
Beckman Dxl 600/800	74	94.304	14.9	2.04
Abbott Alinity i	66	137.577	10.2	2.15
Roche Cobas e801 PTH	59	111.079	7.6	1.37
Roche Cobas e601/ 602 PTH (1-84)	39	107.124	11.5	2.46
Siemens Atellica IM	41	125.248	16.6	4.06
Siemens Centaur CP/XP/XPT	38	137.300	11.2	3.13
Beckman Access/LXi725	38	102.577	14.7	3.05
Ortho Vitros 3600/5600/ECi/XT 7600	30	133.776	15.8	4.81
bioMerieux VIDAS PTH (1-84)	27	49.263	13.3	1.58
Roche Elecsys PTH	20	102.704	18.3	5.26
Roche Cobas 4000/e411 PTH STAT	22	108.440	13.0	3.75
Roche Cobas e601/ 602 PTH STAT	19	106.983	7.8	2.38
Roche Cobas e801 PTH STAT	21	111.318	7.8	2.38
Roche Cobas 4000/e411 PTH (1-84)	19	108.761	11.1	3.48
Roche Cobas e801 PTH (1-84)	20	109.862	8.3	2.54
SNIBE Maglumi analysers	15	149.673	13.9	6.72
Tosoh AIA Series	14	112.448	10.3	3.89
Siemens/DPC Immulite 2000	12	189.750	6.3	4.32

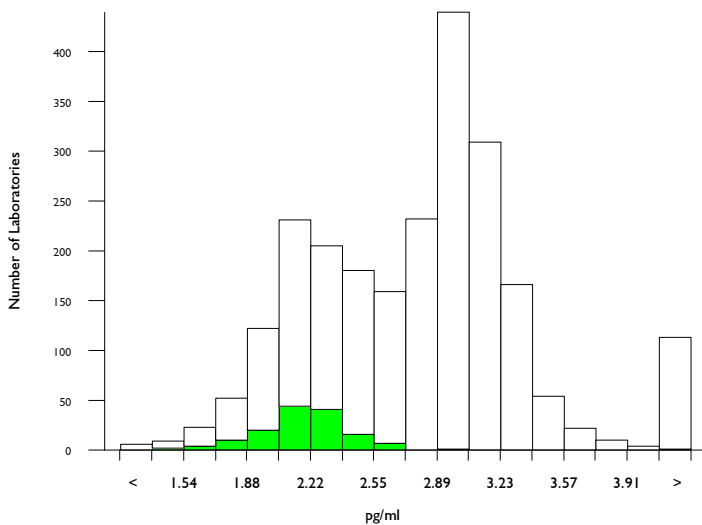


Free T3, pg/ml

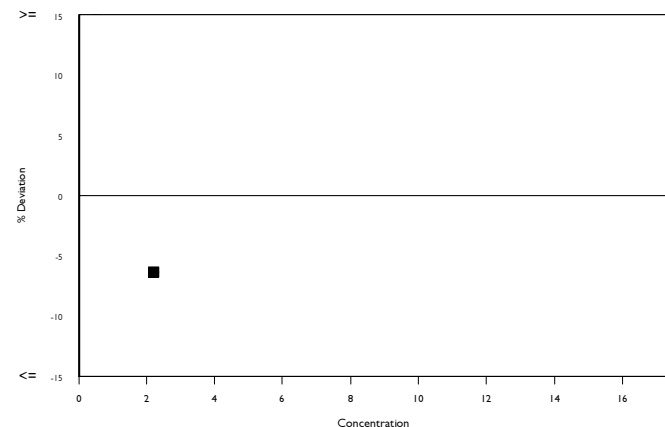
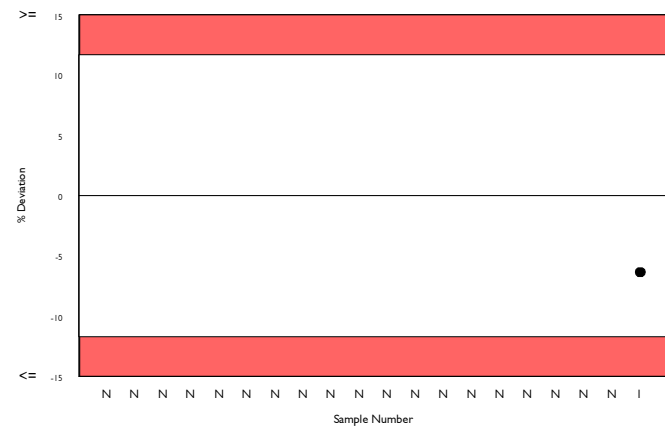
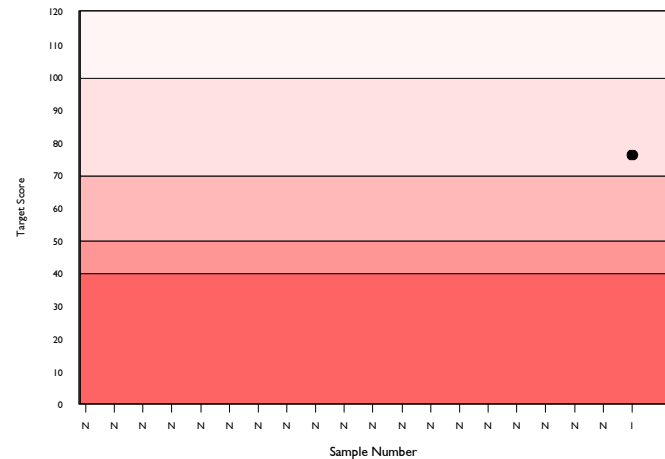
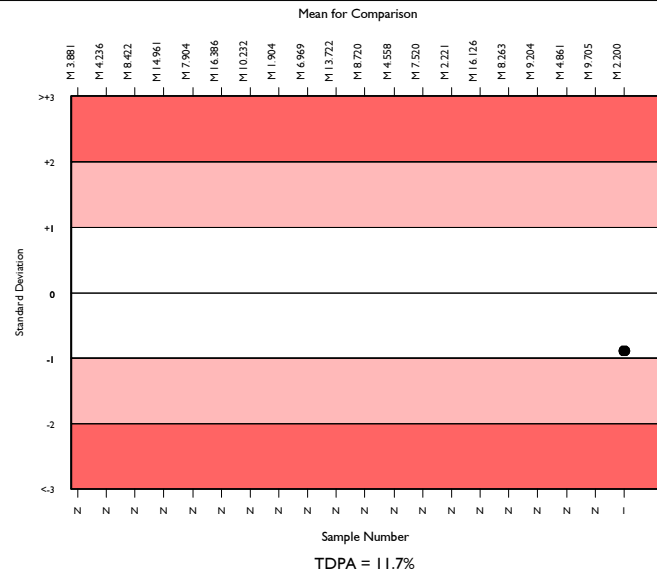
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2179	2.728	16.5	0.01	0.19	157
Abbott Architect, 6 point cal	137	2.200	9.1	0.02	0.16	9

▲ Your Result	2.060	SDI	-0.89
		RMSDI	Too Few
■ Mean for Comparison	2.200	TS	76
		RMTS	Too Few
		%DEV	-6.4
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	381	2.998	5.2	0.01
Roche Cobas 4000/e411	265	3.136	7.9	0.02
Roche Cobas e402/e801	217	2.982	4.5	0.01
Beckman Dxl 600/800	149	2.552	7.3	0.02
Abbott Architect, 6 point cal	137	2.200	9.1	0.02
Abbott Alinity, 6 point cal	134	2.162	5.7	0.01
Beckman Access/LXi725	130	2.614	8.1	0.02
Abbott Architect, 2 point cal	122	2.167	8.5	0.02
Siemens Atellica IM	96	3.284	2.9	0.01
Siemens Centaur XP/XPT	94	3.045	3.3	0.01
Ortho Vitros 3600/5600/ECi/XT/7600	68	4.993	8.0	0.06
SNIBE Maglumi analysers	48	1.777	12.2	0.04
BioMerieux VIDAS	42	2.313	9.5	0.04
Tosoh AIA Series	42	2.367	14.8	0.07
Roche Elecsys	37	3.066	6.3	0.04
Mindray CL 8000i/6000i/2000i/1200i/1000i	32	2.656	9.1	0.05
Abbott Alinity, 2 point cal	33	2.172	6.2	0.03
DiaSorin Liaison XL	21	2.373	8.3	0.05
Siemens/DPC Immulite 2000/2500	19	2.235	11.4	0.07
Siemens Centaur CP	14	3.037	2.2	0.02
Sysmex HISCL Series	14	2.141	5.3	0.04

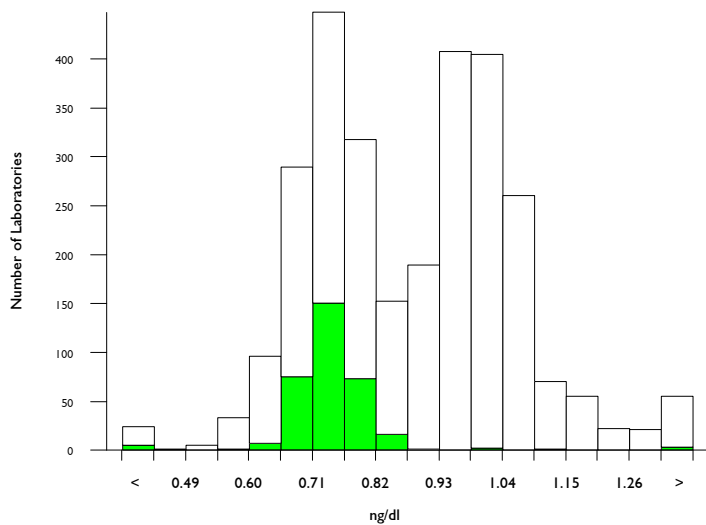


Free T4, ng/dl

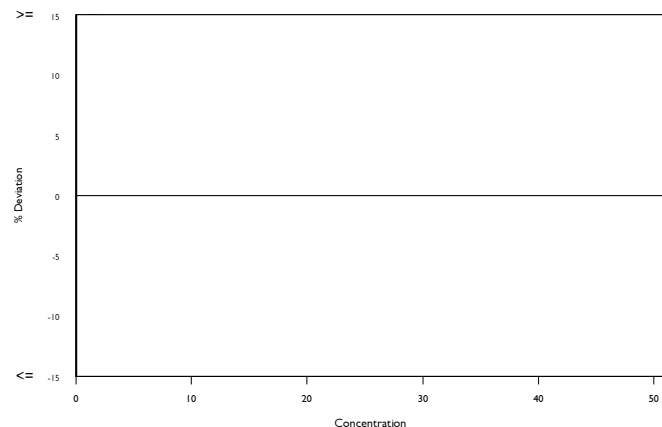
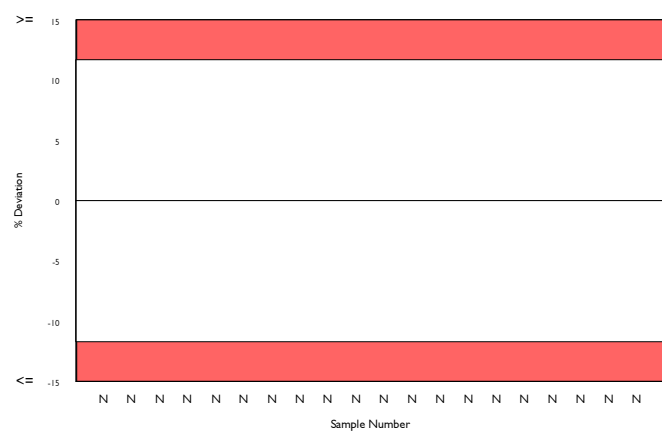
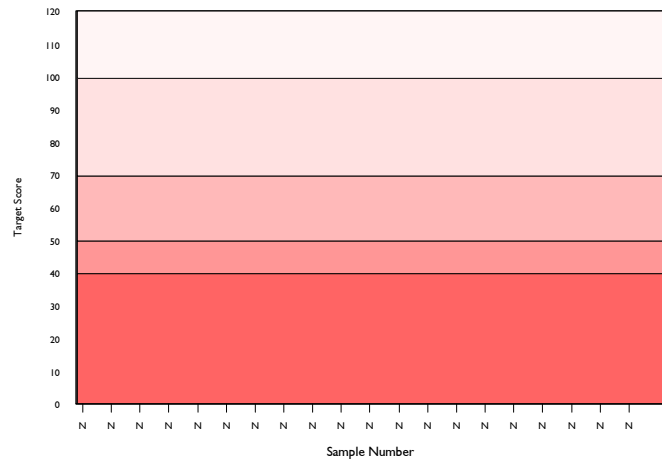
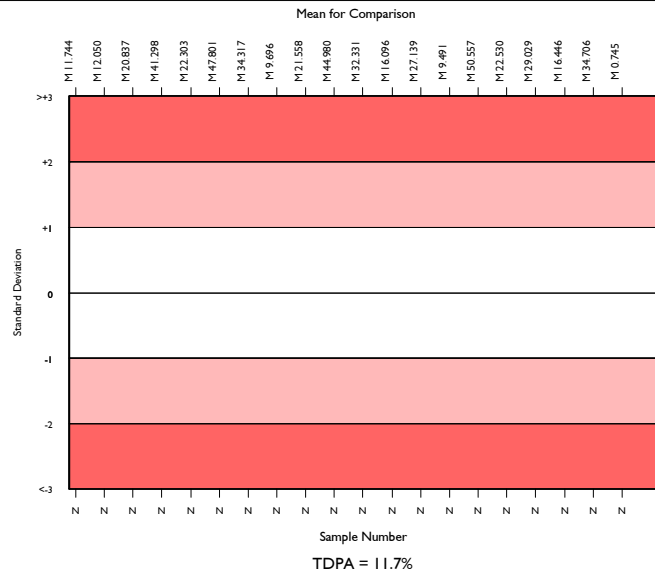
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2698	0.882	16.5	0.00	0.06	149
Abbott Architect	306	0.745	5.3	0.00	0.05	28

▲ Your Result	No Result	SDI	Too Few
		RMSDI	Too Few
■ Mean for Comparison	0.745	TS	Too Few
		RMTS	Too Few
		%DEV	Too Few
		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	490	1.007	5.2	0.00
Roche Cobas 4000/e411	339	1.018	5.2	0.00
Abbott Architect	306	0.745	5.3	0.00
Roche Cobas e402/e801	258	1.003	6.5	0.01
Abbott Alinity i	203	0.756	4.7	0.00
Beckman Dxl 600/800	179	0.762	7.6	0.01
Beckman Access/LXi725	160	0.781	7.5	0.01
Siemens Atellica IM	103	0.707	5.1	0.00
Siemens Centaur XP/XPT	103	0.654	6.7	0.01
Ortho Vitros 3600/5600/ECi/XT/7600	79	1.207	5.3	0.01
SNIBE Maglumi analysers	63	0.945	9.8	0.01
Mindray CL 8000i/6000i/2000i/1200i/1000i	50	0.830	10.8	0.02
Tosoh AIA Series	49	0.762	11.0	0.02
bioMerieux, VIDAS-FT4N Kit	36	0.904	5.8	0.01
Roche Elecsys	37	0.992	5.8	0.01
DiaSorin Liaison XL	26	0.864	7.9	0.02
Siemens/DPC Immulite 2000/2500	23	0.987	9.2	0.02
Siemens Centaur CP	20	0.687	9.3	0.02
Immunotech RIA	14	0.834	4.1	0.01
Sysmex HISCL Series	15	0.710	4.6	0.01
Siemens/DPC Immulite 1000	14	0.919	13.4	0.04

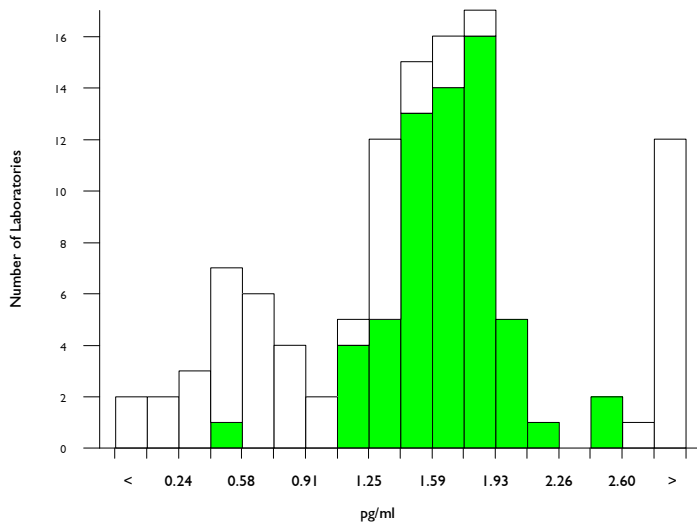


Free Testosterone (Pilot), pg/ml

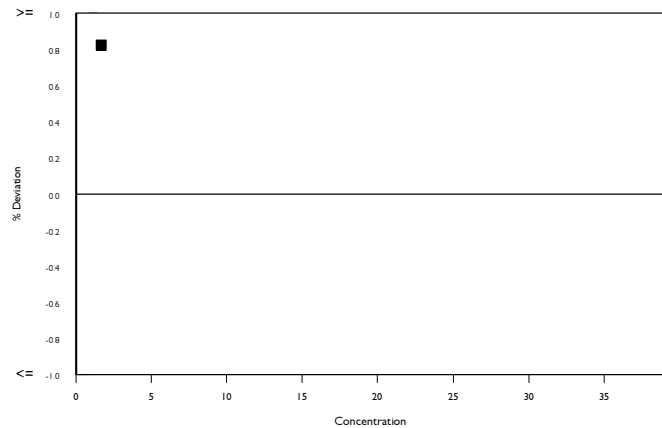
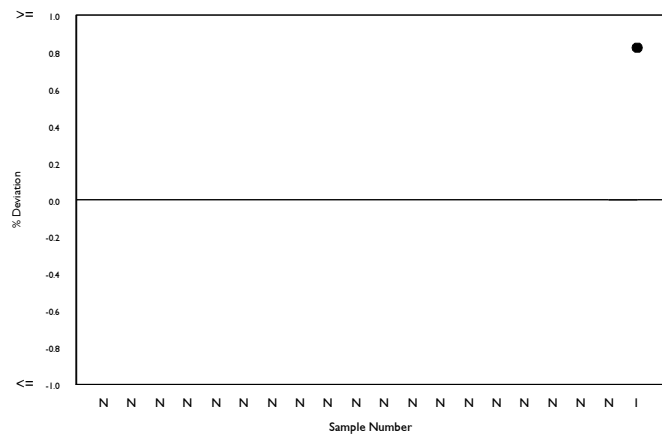
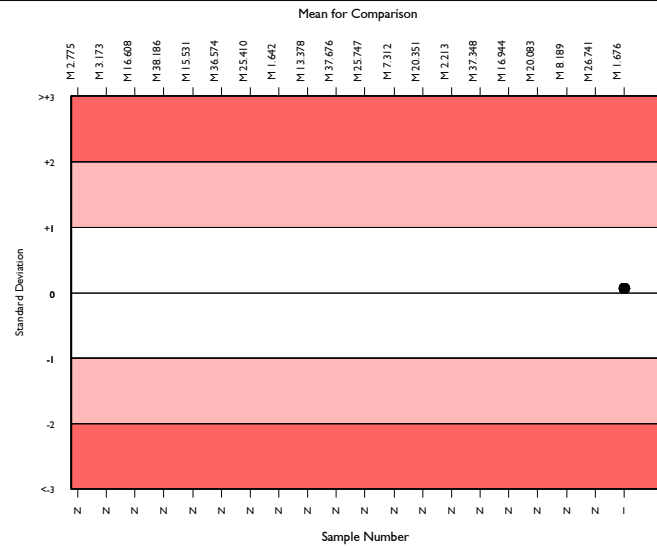
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	90	1.424	31.6	0.06	0.45	22
SNIBE Maglumi analysers	57	1.676	13.2	0.04	0.22	4

▲ Your Result	1.690	SDI	0.06
		RMSDI	Too Few
■ Mean for Comparison	1.676	TS	N/A
		RMTS	N/A
		%DEV	0.8
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
SNIBE Maglumi analysers	57	1.676	13.2	0.04
Calculated	6	12.216	15.9	0.99
ELISA	6	0.816	65.4	0.27
DIAsource, RIA	4	0.708	34.3	0.15
IDS Free Testosterone	4	1.345	2.5	0.02
Diametra ELISA	4	0.917	53.9	0.31
DRG ELISA	4	1.006	50.8	0.32
Monobind Inc. ELISA / CLIA	2	1.010	46.2	0.41
Novatec ELISA	3	1.024	66.7	0.49
Abbott Architect	1	14.640	0.0	0.00
CDG Q-Strip	1	0.700	0.0	0.00
DSL/Beckman Coulter, RIA	1	0.420	0.0	0.00
IBL ELISA	2	1.065	10.0	0.09

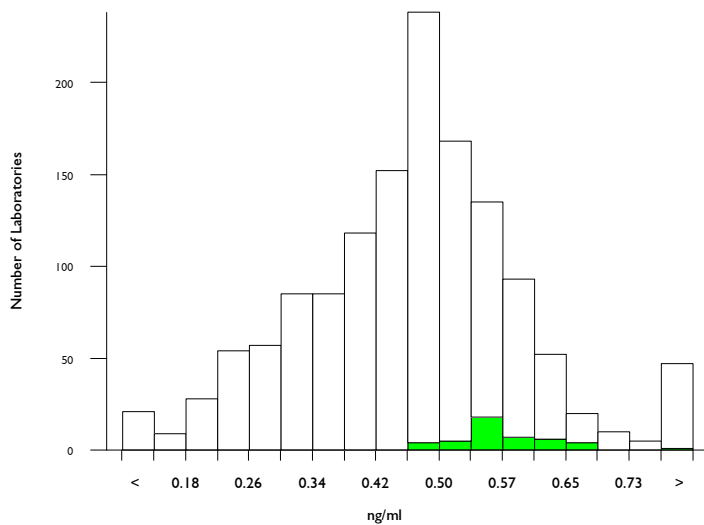


Testosterone, ng/ml

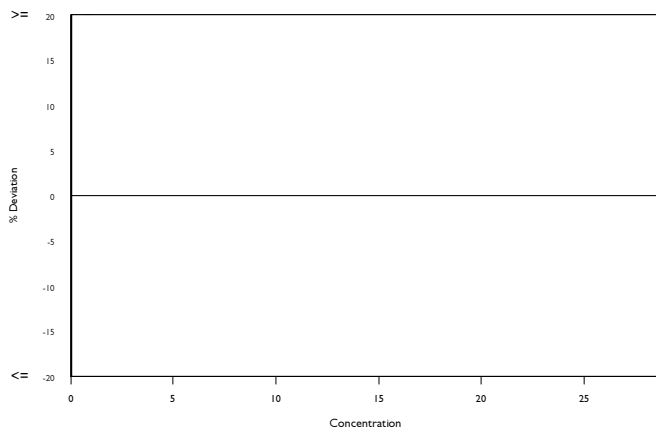
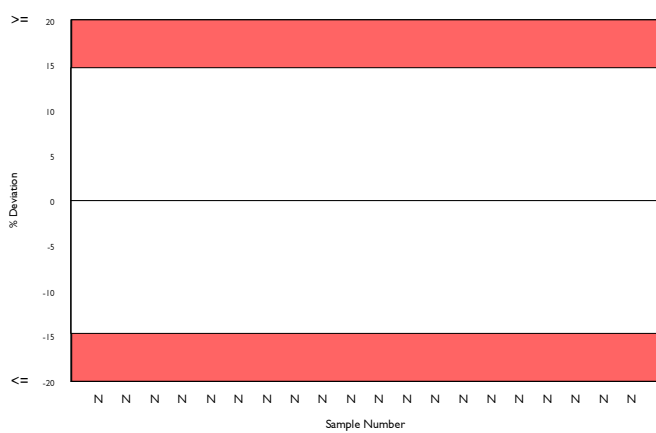
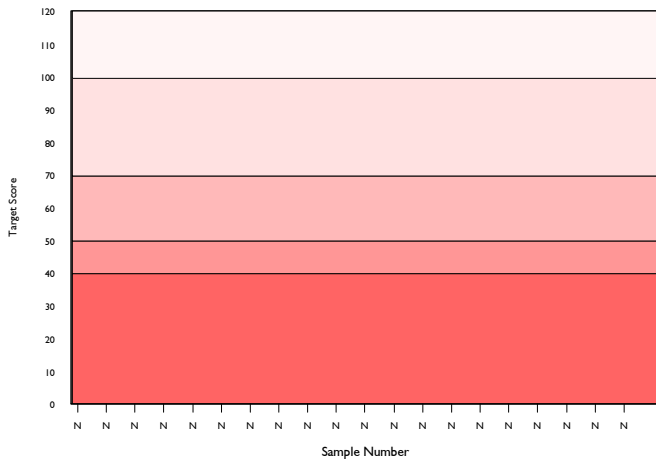
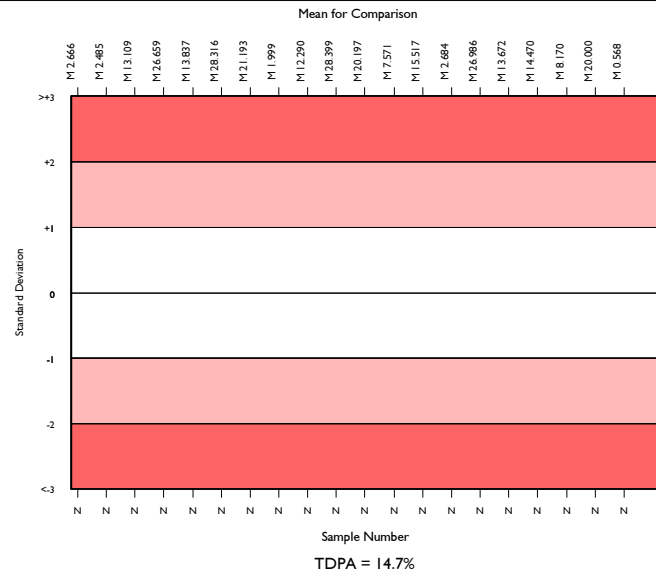
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1270	0.460	23.1	0.00	0.04	114
Abbott Architect 2nd gen	42	0.568	8.8	0.01	0.05	3

▲ Your Result	No Result	SDI	Too Few
		RMSDI	Too Few
■ Mean for Comparison	0.568	TS	Too Few
		RMSTS	Too Few
		%DEV	Too Few
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 Test II	210	0.465	10.9	0.00
Roche Cobas 4000/e411 Test II	189	0.497	11.3	0.01
Roche Cobas e801 Test II	114	0.495	6.6	0.00
Abbott Alinity i	94	0.568	6.0	0.00
Abbott Architect	92	0.584	8.4	0.01
Beckman Dxl 600/800	87	0.436	13.8	0.01
Beckman Access/LXi725	55	0.460	11.4	0.01
Siemens Atellica IM	59	0.349	9.5	0.01
Abbott Architect 2nd gen	42	0.568	8.8	0.01
SNIBE Maglumi analysers	35	0.232	31.9	0.02
Ortho Vitros 3600/5600/ECi/XT 7600	35	0.238	10.0	0.01
bioMerieux VIDAS Testosterone II	29	0.312	9.6	0.01
Siemens Centaur XP/XPT TSTII	30	0.370	11.9	0.01
bioMerieux, VIDAS	26	0.297	10.4	0.01
Roche Elecsys Test II	26	0.494	9.8	0.01
Siemens/DPC Immulite 2000/2500	19	0.262	18.9	0.01
Tosoh AIA Series	21	0.294	17.4	0.01
Mindray CL 8000i/6000i/2000i/1200i/1000i	16	0.375	15.7	0.02
Siemens Centaur XP/XPT TSTO	15	0.388	10.6	0.01
DiaSorin Liaison XL	9	0.242	26.3	0.03
Boditech Med Inc i-CHROMA	4	0.975	54.0	0.33

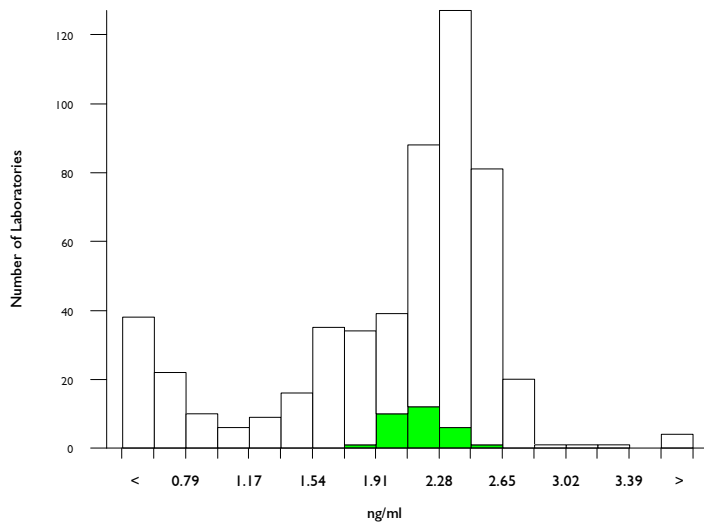


Thyroglobulin, ng/ml

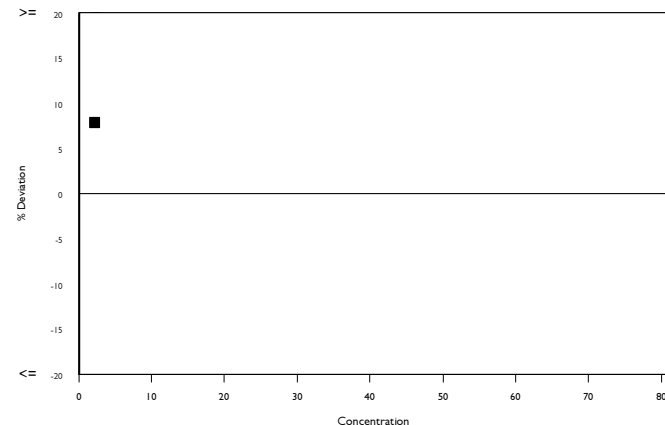
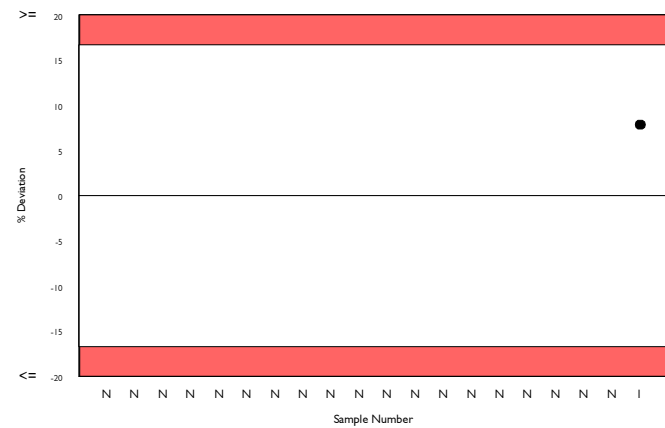
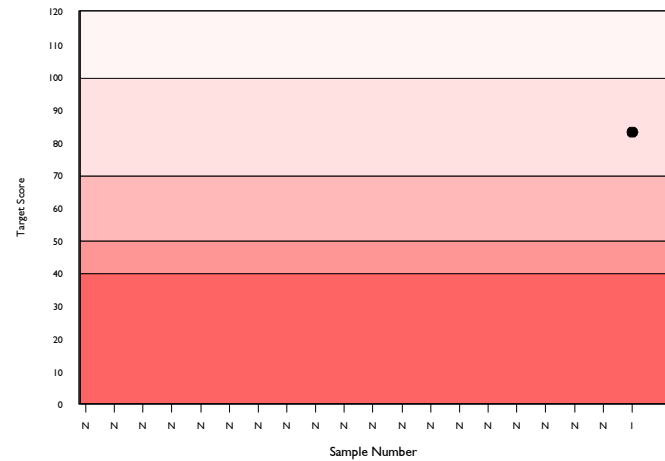
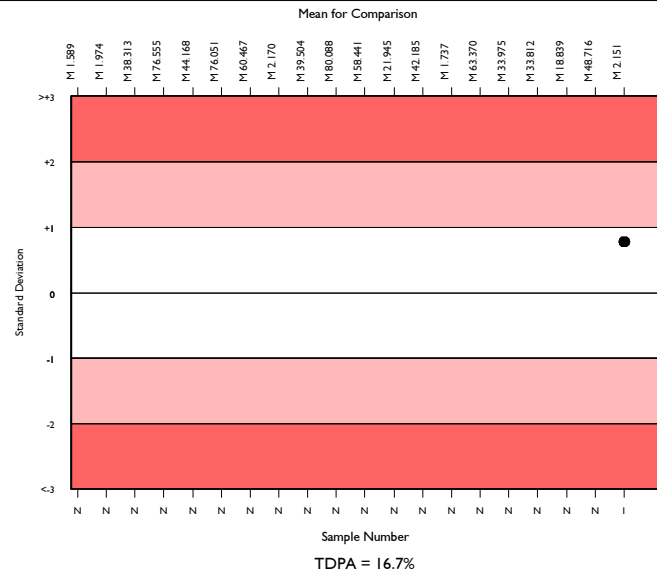
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	486	2.096	23.6	0.03	0.21	53
Abbott Architect	29	2.151	6.5	0.03	0.22	1

▲ Your Result	2.320	SDI	0.77
		RMSDI	Too Few
■ Mean for Comparison	2.151	TS	83
		RMTS	Too Few
		%DEV	7.9
		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	75	2.373	6.6	0.02
Roche Cobas e801 Tg II	52	2.341	3.9	0.02
Roche Cobas 4000/e41 I	39	2.449	7.0	0.03
Beckman Dxl 600/800	36	1.743	6.6	0.02
Roche Cobas e601/602	37	2.393	7.3	0.04
Roche Cobas 4000/e41 I TgII	35	2.427	5.8	0.03
Siemens Immulite 2000/2500	29	0.571	37.9	0.05
Beckman Access	30	1.770	8.6	0.03
Abbott Architect	29	2.151	6.5	0.03
Abbott Alinity i	21	2.136	4.6	0.03
Roche Elecsys Tg II	9	2.502	2.6	0.03
DiaSorin, Liaison XL TG II Gen	12	0.814	17.6	0.05
SNIBE Maglumi analysers	8	0.100	0.0	0.00
Beckman IRMA	11	2.292	16.7	0.14
Roche Elecsys	7	2.270	4.5	0.05
Siemens Atellica IM	8	1.362	7.4	0.04
DiaSorin Liaison XL	6	0.788	6.9	0.03
Tosoh AIA Series	6	2.417	4.8	0.06
Siemens Immulite 1000	4	0.219	100	0.01
Mindray CL 8000i/6000i/2000i/1200i/1000i	4	0.548	4.3	0.01
Tosoh AIA-CL Series	5	1.612	5.4	0.05

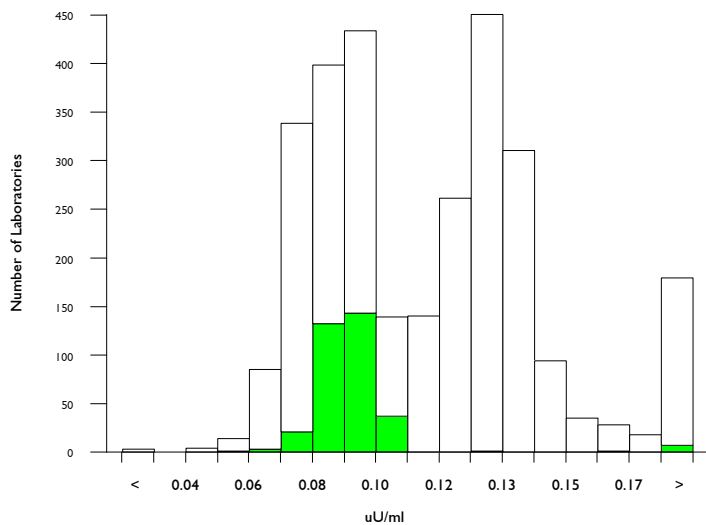


TSH, uU/ml

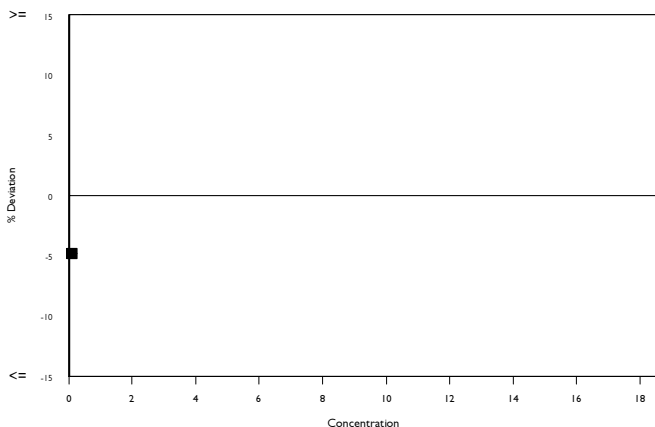
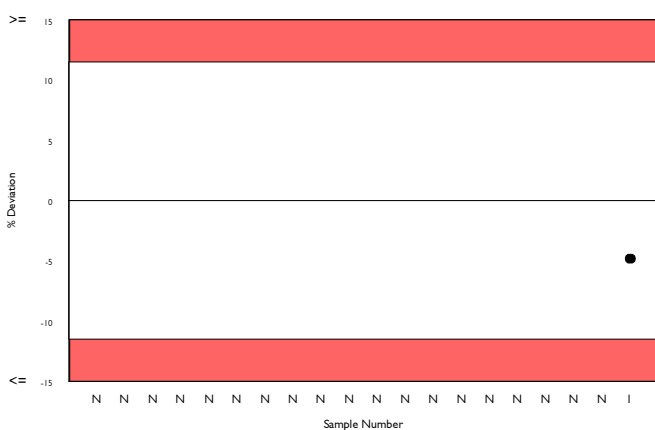
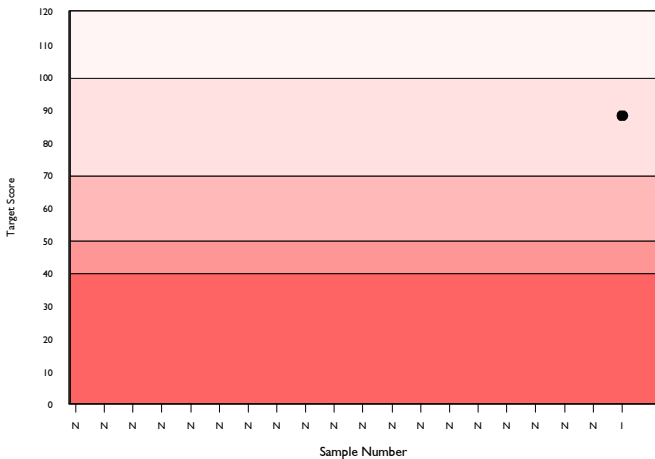
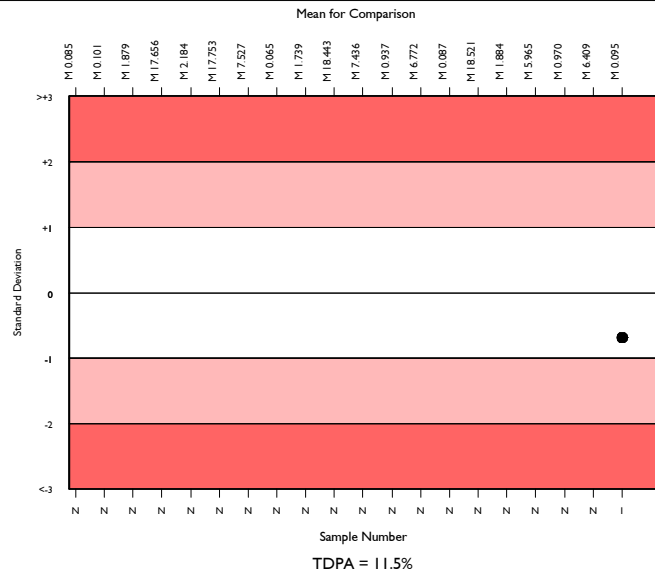
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2695	0.111	21.7	0.00	0.01	237
Abbott Architect	313	0.095	5.8	0.00	0.01	33

▲ Your Result	0.090	SDI	-0.69
		RMSDI	Too Few
■ Mean for Comparison	0.095	TS	88
		RMTS	Too Few
		%DEV	-4.8
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602	485	0.135	5.3	0.00
Roche Cobas 4000/e411	338	0.138	5.6	0.00
Abbott Architect	313	0.095	5.8	0.00
Roche Cobas e402/e801	250	0.124	4.3	0.00
Beckman DXI600/800/ Access 2 (3rd IS)	226	0.080	5.4	0.00
Abbott Alinity i	211	0.094	3.9	0.00
Siemens Atellica IM	104	0.099	4.2	0.00
SNIBE Maglumi analysers	63	0.120	11.5	0.00
Access/LXi725 hyper TSH 3rd gen	67	0.080	5.6	0.00
Tosoh AIA Series	49	0.355	11.2	0.01
Siemens Centaur XP TSH3-Ultra	54	0.097	6.2	0.00
Mindray CL 8000i/6000i/2000i/1200i/1000i	44	0.171	8.4	0.00
Ortho Vitros 3600/5600/ECi/XT 7600	46	0.095	19.2	0.00
Siemens Centaur XP/XPT	45	0.099	7.2	0.00
Roche Elecsys	38	0.137	6.7	0.00
bioMerieux, VIDAS, TSH	31	0.084	9.0	0.00
Ortho Vitros TSH3	33	0.088	6.0	0.00
DiaSorin Liaison XL	28	0.154	9.4	0.00
Beckman Dxl 600/800 1st generation	27	0.077	5.6	0.00
Siemens/DPC Immulite 2000/2500	25	0.087	11.6	0.00
Beckman Dxl 600/800 Hyper TSH	15	0.078	4.7	0.00

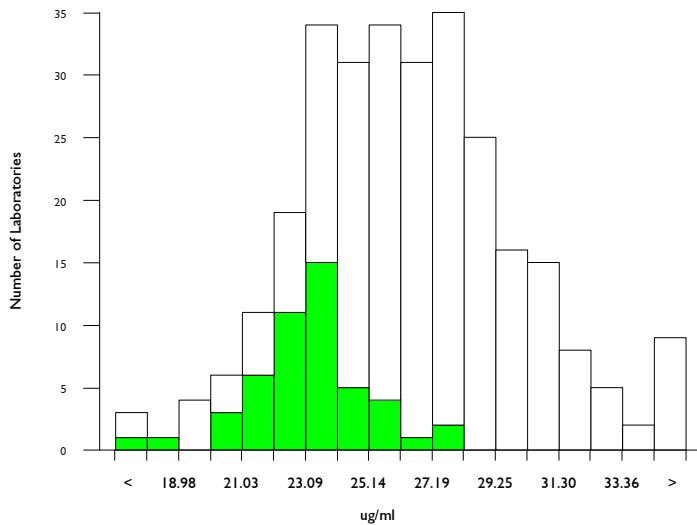


Valproic acid, ug/ml

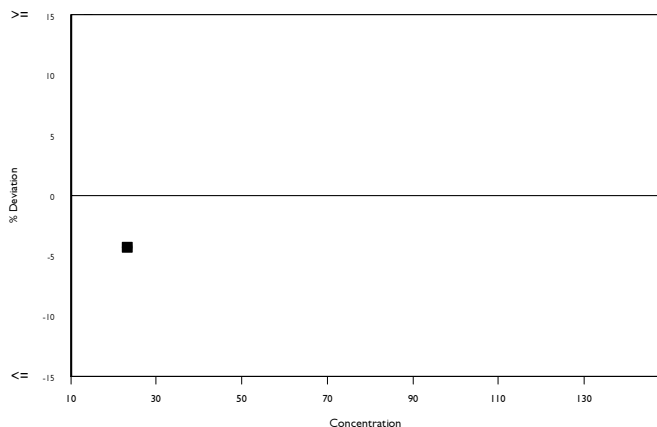
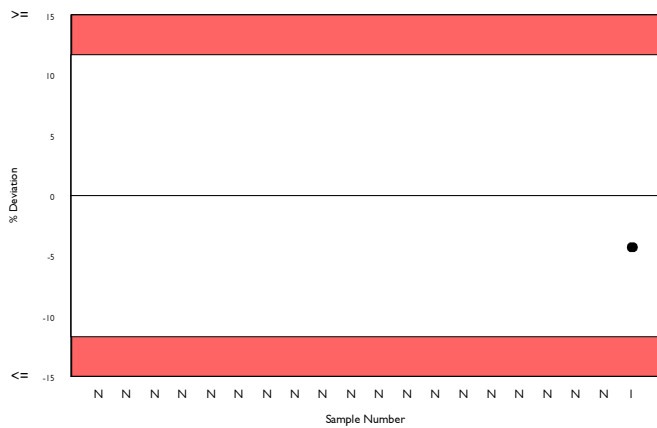
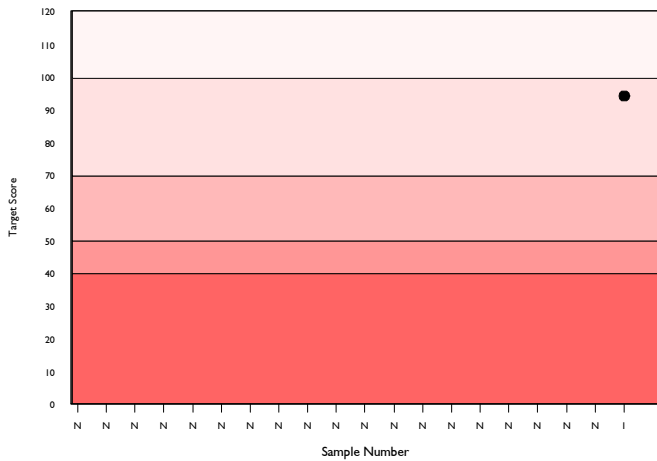
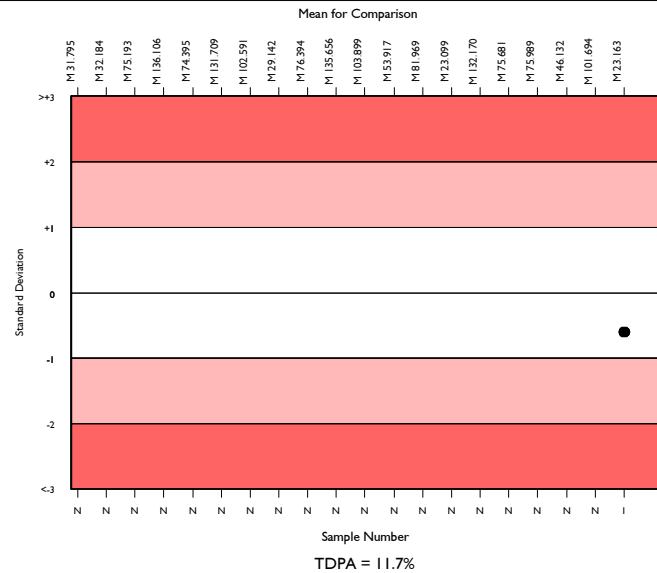
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	265	26.172	10.5	0.21	1.86	24
Abbott Architect (CMIA)	44	23.163	5.8	0.25	1.65	5

▲ Your Result	22.170	SDI RMSDI	-0.60 Too Few
■ Mean for Comparison	23.163	TS RMTS	94 Too Few
		%DEV RM%DEV	-4.3 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 6000/8000	74	27.230	7.3	0.29
Abbott Architect (CMIA)	44	23.163	5.8	0.25
Abbott Alinity (PETINA)	30	24.209	6.0	0.33
Roche Integra	17	27.732	5.9	0.50
Siemens Atellica CH	14	27.913	2.6	0.24
Beckman AU Instruments	14	30.035	19.0	1.90
Abbott Alinity (CMIA)	11	23.547	6.9	0.61
Siemens Centaur XP/XPT	10	29.275	10.0	1.15
Siemens/DPC Immulite 2000/2500	8	26.250	4.7	0.55
Abbott Architect (PETINIA)	6	23.610	9.6	1.15
Siemens Dimension	5	28.118	8.5	1.33
Roche Cobas 4000/c311	4	30.975	25.7	4.98
Siemens Advia 1200/1650/1800/2400	4	27.137	11.0	1.87
Siemens/DPC Immulite 1000	4	29.000	15.8	2.86
EMIT	4	30.878	6.2	1.19
Siemens Centaur CP	3	29.497	6.8	1.45
Beckman DxC	3	27.857	20.5	4.13
Ortho Vitros 4600/5600/5.1/XT 7600	3	24.167	13.4	2.33
ELISA	2	28.650	2.7	0.69
Hydra 09	2	36.575	81.4	26.31
Randox RX Series	1	26.320	0.0	0.00

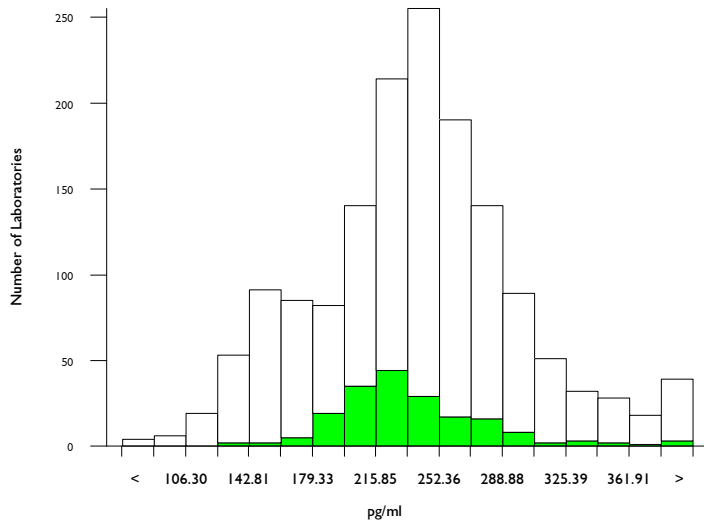


Vitamin B12, pg/ml

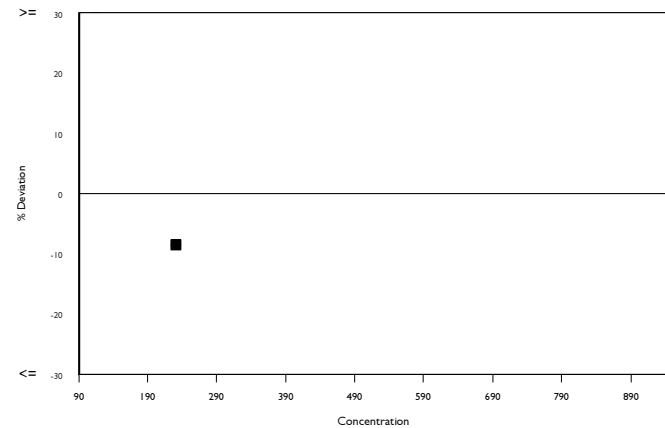
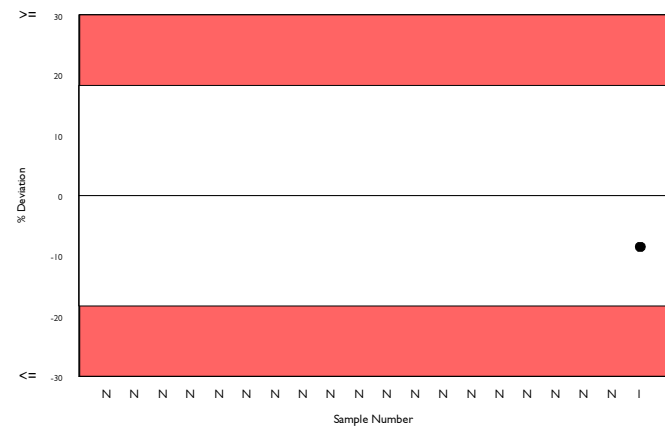
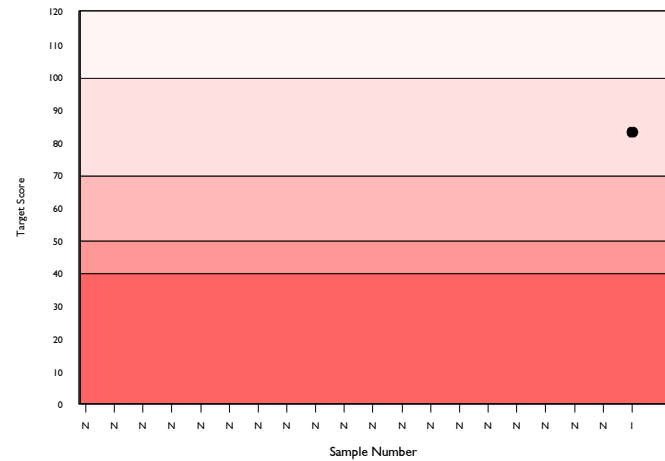
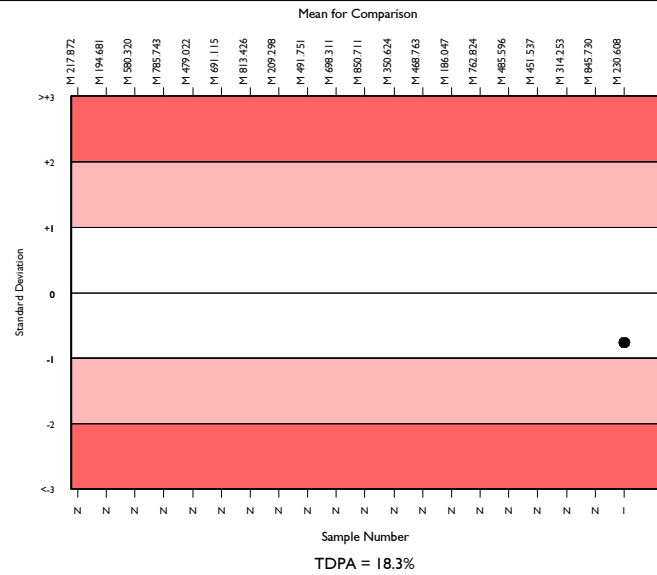
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1430	234.109	20.8	1.61	26.05	113
Abbott Architect	174	230.608	13.8	3.01	25.66	14

▲ Your Result	211.000	SDI	-0.76
		RMSDI	Too Few
■ Mean for Comparison	230.608	TS	83
		RMTS	Too Few
		%DEV	-8.5
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Cobas e601/ 602 Gen II	223	251.265	7.4	1.55
Roche Cobas 4000/e411 Gen II	220	276.828	13.8	3.21
Abbott Architect	174	230.608	13.8	3.01
Roche Cobas e801 Gen II	159	234.122	9.0	2.08
Abbott Alinity i	122	303.170	16.2	5.54
Beckman Dxl 600/800	108	153.880	10.4	1.93
Beckman Access/LXi725	76	165.202	9.8	2.32
Siemens Centaur XP/XPT	72	223.744	16.4	5.40
Ortho Vitros 3600/5600/ECi/XT 7600	57	214.722	3.8	1.36
Siemens Atellica IM	57	254.253	8.5	3.57
SNIBE Maglumi analysers	35	125.674	14.5	3.86
Mindray CL 8000i/6000i/2000i/1200i/1000i	20	250.591	8.0	5.59
Roche Elecsys	19	273.071	12.5	9.82
Tosoh AIA Series	18	269.400	8.8	6.99
Siemens/DPC Immulite 2000	8	168.164	13.0	9.66
DiaSorin Liaison XL	9	149.222	14.3	8.88
Siemens Dimension	6	190.437	3.3	3.20
Tosoh AIA-CL Series	5	154.160	11.4	9.87
Siemens Centaur CP	3	247.661	18.4	32.91
Mindray CL 900i	3	264.417	8.2	15.69
Lifotronic eCL	3	380.000	19.2	52.66

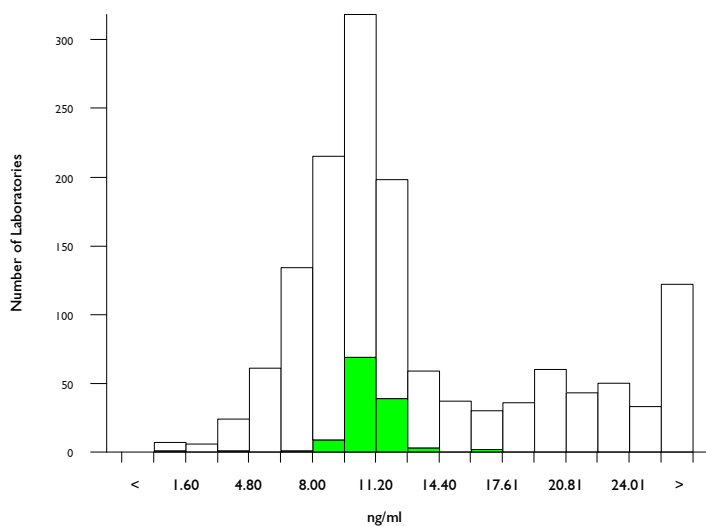


25-OH-Vitamin D, ng/ml

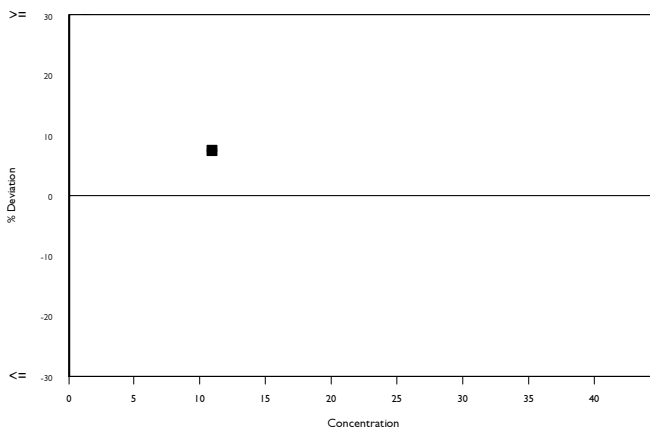
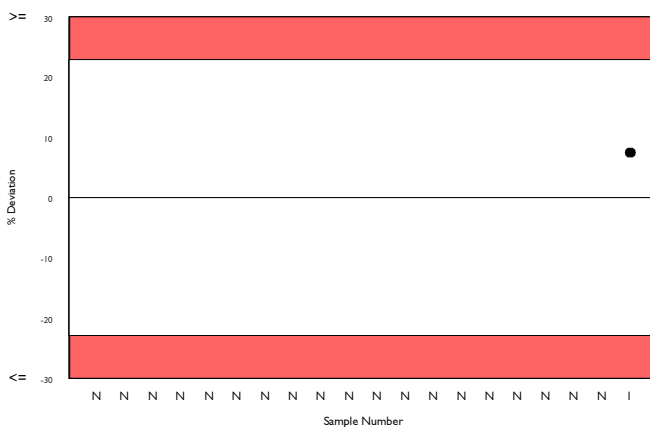
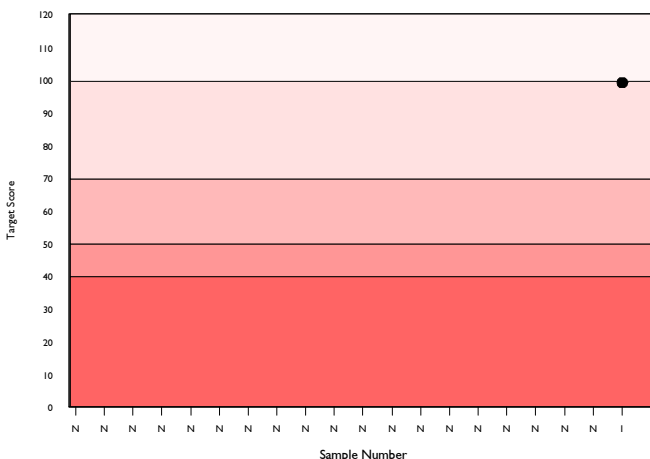
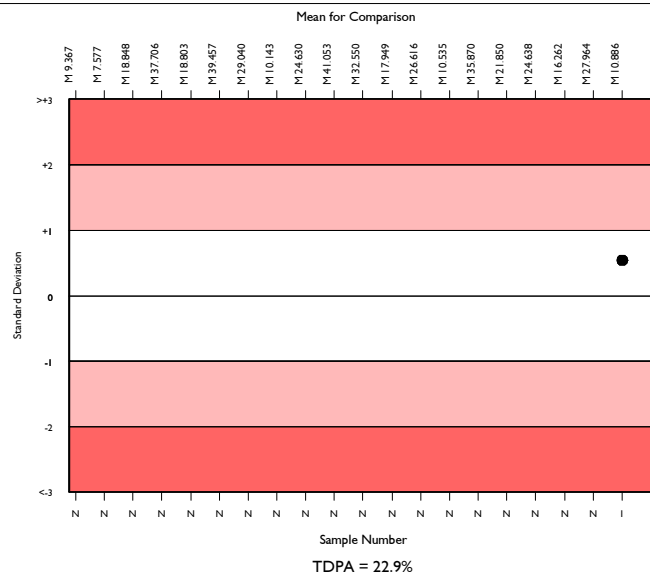
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1273	11.721	39.5	0.16	1.63	163
Abbott Architect (5P02)	116	10.886	7.4	0.09	1.52	9

▲ Your Result	11.700	SDI	0.54
		RMSDI	Too Few
■ Mean for Comparison	10.886	TS	99
		RMTS	Too Few
		%DEV	7.5
		RM%DEV	Too Few

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



Method	N	Mean	CV%	U _m
Roche Vitamin D Total	141	9.576	21.9	0.22
Roche Vitamin D Total II	131	8.383	26.1	0.24
Abbott Architect (5P02)	116	10.886	7.4	0.09
Roche Vitamin D Total II e801	108	8.869	18.7	0.20
Abbott Alinity i	107	11.009	7.0	0.09
Roche Vitamin D Total III	99	7.943	31.3	0.31
Beckman Access 25 OH Vitamin D Total	64	21.226	12.7	0.42
Ortho Vitros 3600/5600/ECi/XT 7600	61	49.093	8.6	0.68
Beckman Dxl 600/800	63	19.599	11.8	0.36
bioMerieux Vidas/mini Vidas/Vidas 3	53	13.915	16.4	0.39
SNIBE Maglumi Analyser	52	23.487	13.2	0.54
Abbott Architect (3L52)	48	11.105	6.1	0.12
Siemens Atellica IM	53	9.054	11.1	0.17
DiaSorin Liaison XL	46	22.686	9.6	0.40
Siemens Centaur XP/XPT	45	9.927	17.4	0.32
Roche Vitamin D Total III e402/e801	30	9.163	16.2	0.34
Mindray CL 8000i/6000i/2000i/1200i/1000i	21	13.890	18.8	0.71
DiaSorin, Liaison	18	21.377	16.4	1.03
Tosoh AIA Series	18	11.292	15.1	0.50
Boditech ichroma	6	24.483	29.2	3.65
Tosoh AIA-CL Series	5	14.425	2.3	0.19



Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
ACTH	1.829	1.520	-0.47	Too Few	-16.9	Too Few	N/A	N/A	
AFP	9.185	8.530	-0.88	Too Few	-7.1	Too Few	77	Too Few	
Beta-2-Microglobulin	0.725	0.790	1.00	Too Few	8.9	Too Few	72	Too Few	
CA 125	27.315	28.100	0.35	Too Few	2.9	Too Few	117	Too Few	
CA 15-3	25.829	29.800	1.60	Too Few	15.4	Too Few	51	Too Few	
CA 19-9	24.223	23.600	-0.24	Too Few	-2.6	Too Few	120	Too Few	
Carbamazepine	3.688	3.210	-1.56	Too Few	-13.0	Too Few	52	Too Few	
CEA	3.751	3.480	-1.09	Too Few	-7.2	Too Few	68	Too Few	
Cortisol	7.765	7.800	0.06	Too Few	0.5	Too Few	120	Too Few	
DHEA-S	56.778	54.900	-0.38	Too Few	-3.3	Too Few	111	Too Few	
Digoxin	0.461	0.500	0.84	Too Few	8.4	Too Few	77	Too Few	
Ferritin	19.858	18.490	-0.80	Too Few	-6.9	Too Few	81	Too Few	
Folate	2.641	3.100	1.25	Too Few	17.4	Too Few	62	Too Few	
FSH	7.496	7.010	-0.94	Too Few	-6.5	Too Few	74	Too Few	
hCG	15.834	17.710	1.56	Too Few	11.8	Too Few	52	Too Few	
IgE	218.358	238.300	1.09	Too Few	9.1	Too Few	68	Too Few	
Insulin	1.389	1.600	1.55	Too Few	15.2	Too Few	53	Too Few	
LH	2.157	1.740	-2.67	Too Few	-19.3	Too Few	29	Too Few	▲
Oestradiol	74.208	70.090	-0.69	Too Few	-5.5	Too Few	88	Too Few	
17-OH-Progesterone	0.716	0.710	-0.04	Too Few	-0.8	Too Few	120	Too Few	
Phenobarbital	8.097	8.490	0.57	Too Few	4.9	Too Few	96	Too Few	
Progesterone	1.138	1.150	0.10	Too Few	1.0	Too Few	120	Too Few	
Prolactin	6.037	No Result		Too Few		Too Few		Too Few	
PSA, Free	1.467	1.480	0.12	Too Few	0.9	Too Few	120	Too Few	
PSA, Total	1.228	1.190	-0.42	Too Few	-3.1	Too Few	110	Too Few	
Parathyroid hormone	132.660	109.300	-1.61	Too Few	-17.6	Too Few	51	Too Few	
Free T3	2.200	2.060	-0.89	Too Few	-6.4	Too Few	76	Too Few	
Free T4	0.745	No Result		Too Few		Too Few		Too Few	
Free Testosterone (Pilot)	1.676	1.690	0.06	Too Few	0.8	Too Few	N/A	N/A	
Testosterone	0.568	No Result		Too Few		Too Few		Too Few	
Thyroglobulin	2.151	2.320	0.77	Too Few	7.9	Too Few	83	Too Few	
TSH	0.095	0.090	-0.69	Too Few	-4.8	Too Few	88	Too Few	
Valproic acid	23.163	22.170	-0.60	Too Few	-4.3	Too Few	94	Too Few	
Vitamin B12	230.608	211.000	-0.76	Too Few	-8.5	Too Few	83	Too Few	
25-OH-Vitamin D	10.886	11.700	0.54	Too Few	7.5	Too Few	99	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A