

Snibe Co.Ltd RD Department

MONTHLY IMMUNOASSAY

CYCLE 16 SAMPLE 5

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: 31/05/2018

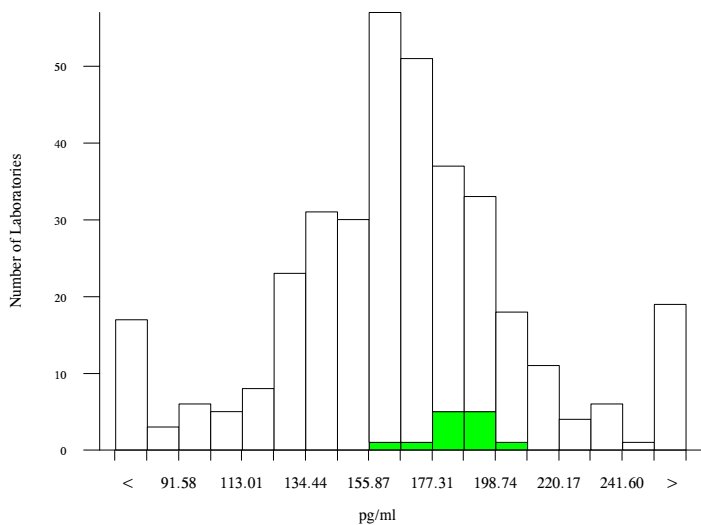
Randox Laboratories Limited
55 Diamond Road
CRUMLIN BT29 4QY
Tel: +44 (0)28 9445 4399
Fax: +44 (0)28 9445 4398
Email: mail@riqas.com

ACTH, pg/ml

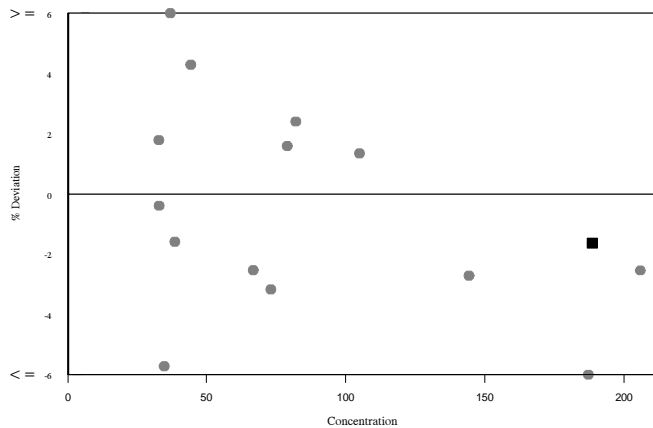
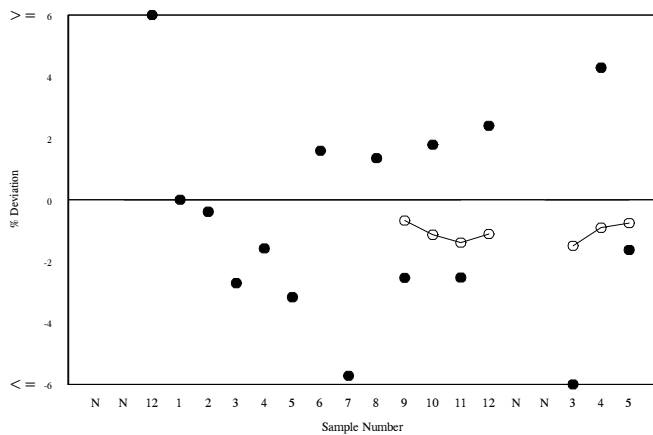
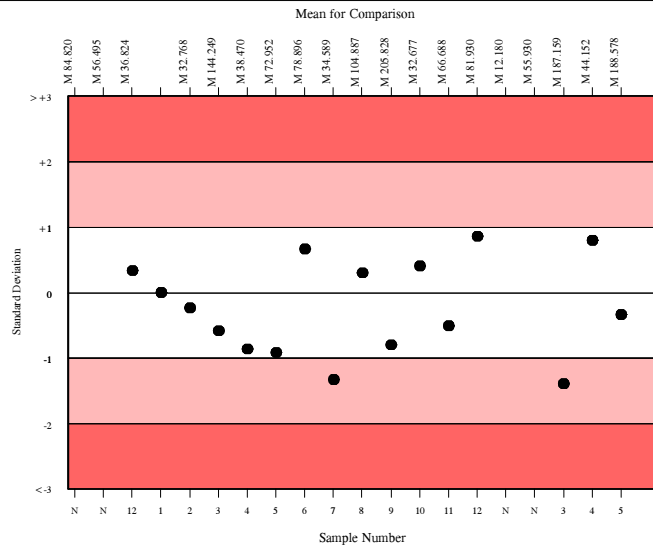
	N	Mean	CV%	U _m	SDPA	Exc.
□ All Methods	320	166.595	17.2	2.00	28.58	41
■ SNIBE Maglumi analysers	12	188.578	4.6	3.11	9.16a	1

▲ Your Result	185.500	SDI RMSDI	-0.34 -0.13
■ Mean for Comparison	188.578	TS RMTS	N/A N/A
		%DEV RM%DEV	-1.6 -0.8

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



Method	N	Mean	CV%	U _m
Siemens/DPC Immulite 2000/2500	99	175.757	12.4	2.74
Roche Cobas 6000/8000	76	155.816	10.8	2.41
Roche Cobas 4000/e411	68	157.193	14.2	3.38
Siemens/DPC Immulite 1000	21	177.827	16.3	7.91
DiaSorin Liaison	12	221.125	23.6	18.86
SNIBE Maglumi analysers	12	188.578	4.6	3.11
DiaSorin Liaison XL	10	234.102	15.1	13.99
TOSOH	8	176.261	23.1	17.97
CIS, IRMA	5	405.329	5.0	11.29
Roche Elecsys	3	123.633	11.9	10.63

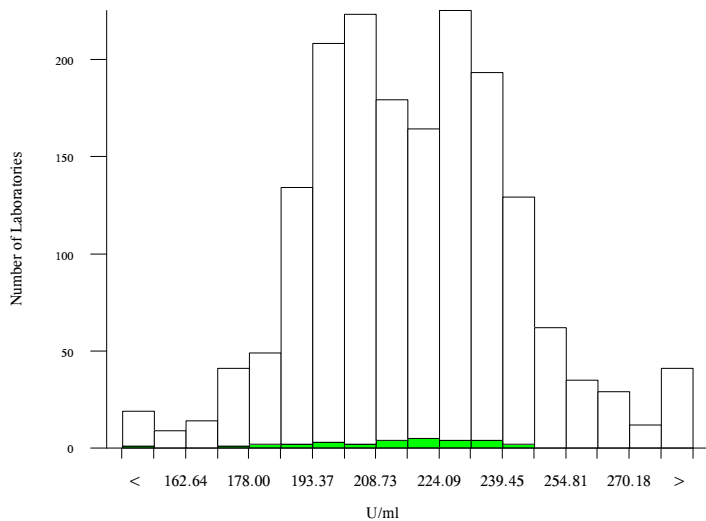


AFP, U/ml

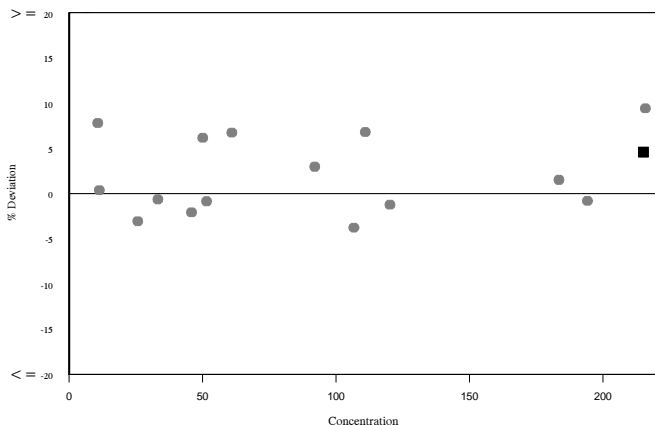
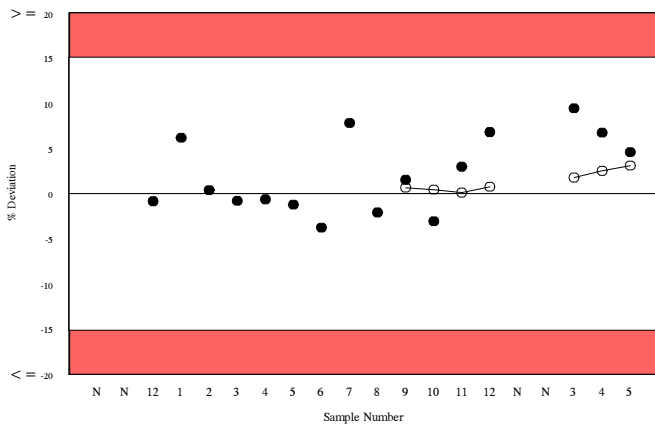
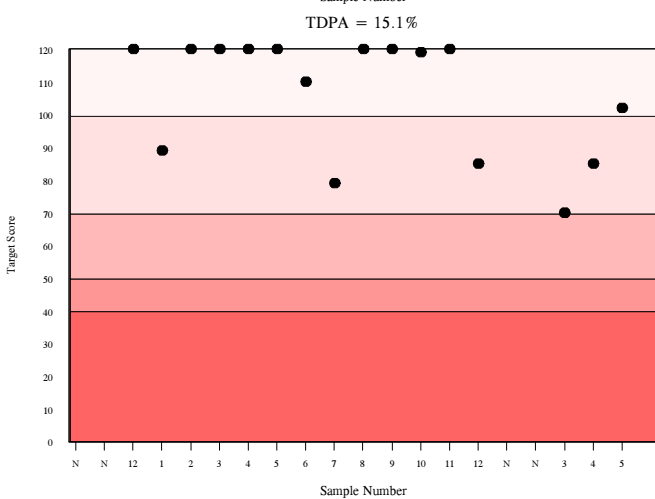
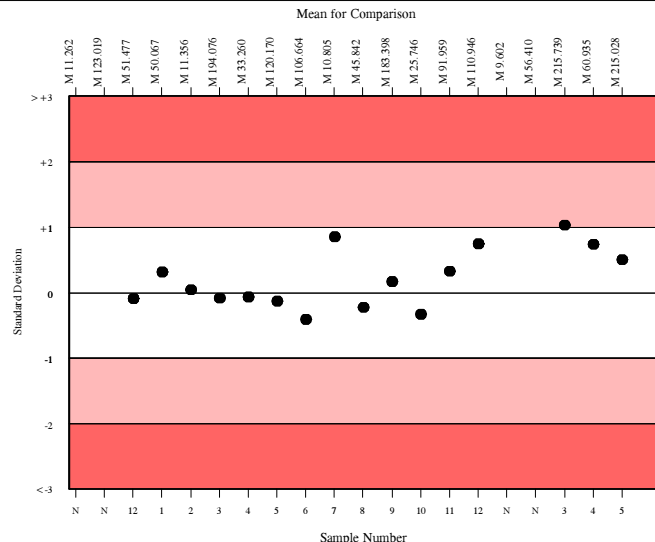
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1656	216.414	9.5	0.63	19.87	110
SNIBE Maglumi analysers	28	215.028	8.4	4.28	19.74	2

▲ Your Result	224.900	SDI	0.50
		RMSDI	0.34
■ Mean for Comparison	215.028	TS	102
		RMTS	101
		%DEV	4.6
		RM%DEV	3.1

Acceptable limits derived from Biological Variation	21.9%
Acceptable limits of performance for RIQAS	15.10%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	368	227.103	5.5	0.81
Abbott Architect	313	200.814	3.5	0.50
Roche Cobas 4000/e411	191	223.632	6.5	1.31
Beckman DxI 600/800	172	193.186	7.3	1.34
Siemens Centaur XP/XPT/Classic	142	239.210	5.3	1.34
Siemens/DPC Immulite 2000/2500	60	206.830	5.5	1.82
bioMerieux, Vidas/Mini Vidas	53	234.216	10.0	4.02
Beckman Access/LXi725	47	203.843	8.1	3.03
Roche Elecsys	45	221.423	5.9	2.45
Ortho Vitros 3600/5600/ECi	32	225.392	10.6	5.27
SNIBE Maglumi analysers	28	215.028	8.4	4.28
Tosoh	24	192.824	4.1	2.00
Siemens Centaur CP	25	241.606	7.7	4.63
DiaSorin Liaison XL	20	237.688	6.7	4.45
Siemens/DPC Immulite 1000	20	207.295	11.4	6.59
CIS, IRMA	16	297.604	9.4	8.74
DiaSorin, Liaison	15	211.942	13.9	9.54
Roche Modular E170	11	231.424	5.9	5.13
Fujirebio Lumipulse G Series	9	218.419	2.3	2.06
Siemens Dimension	4	228.105	1.9	2.70
Brahms Kryptor	3	186.359	10.5	14.18

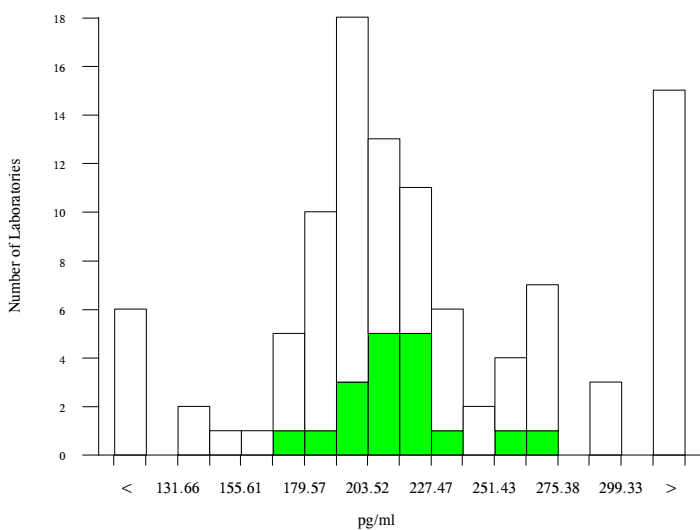


Aldosterone, pg/ml

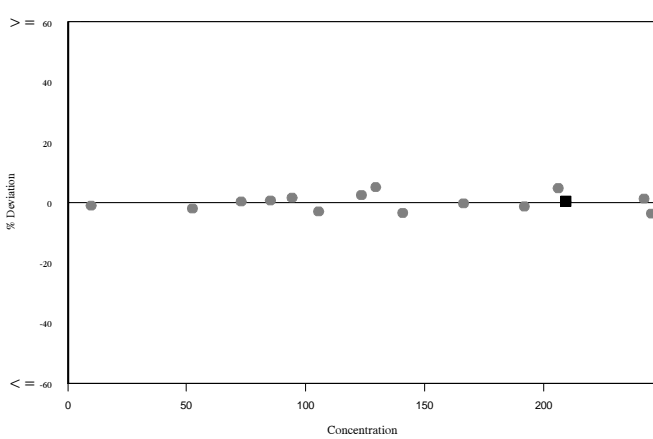
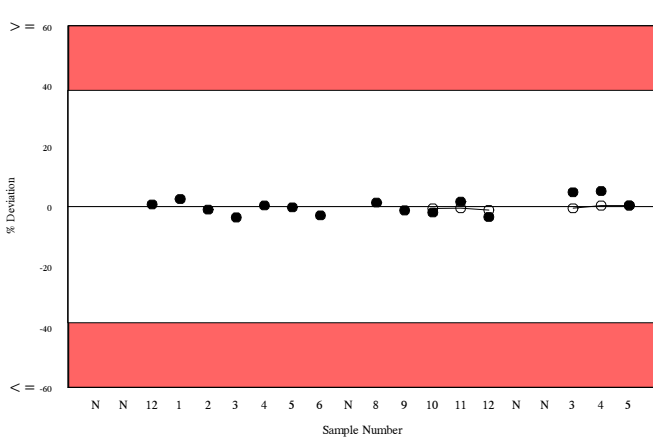
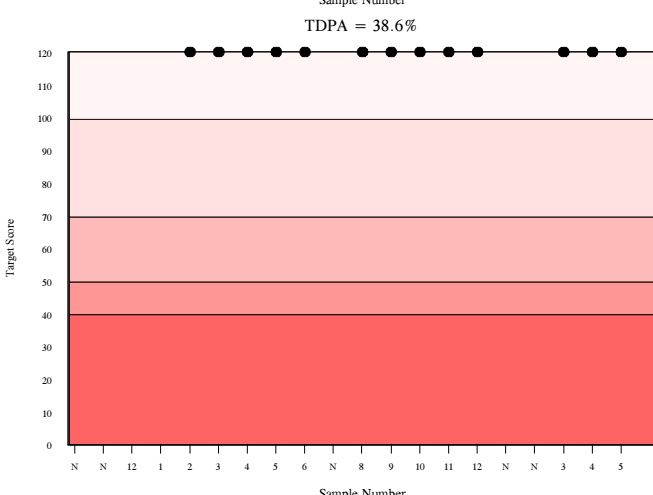
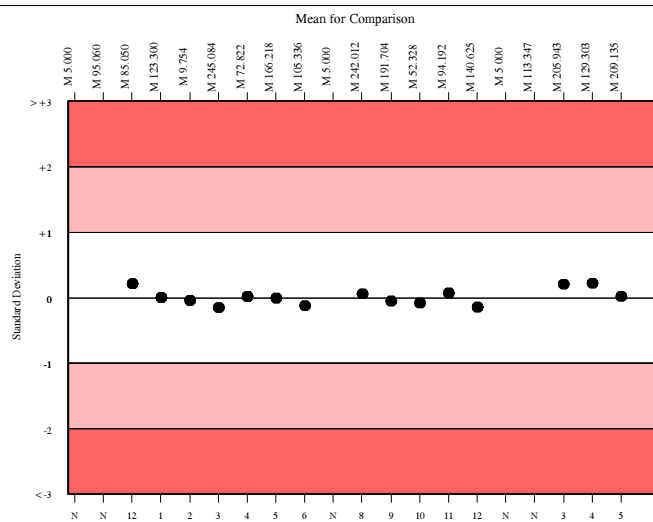
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	80	215.500	14.8	4.46	50.57	24
SNIBE Maglumi analysers	16	209.135	7.4	4.84	49.08	2

▲ Your Result	210.000	SDI	0.02
		RMSDI	0.01
■ Mean for Comparison	209.135	TS	120
		RMTS	120
		%DEV	0.4
		RM%DEV	0.3

Acceptable limits derived from Biological Variation	36.7%
Acceptable limits of performance for RIQAS	38.60%



Method	N	Mean	CV%	U _m
DiaSorin Liaison XL	18	202.869	8.9	5.29
SNIBE Maglumi analysers	16	209.135	7.4	4.84
DiaSorin, Liaison	13	207.412	7.7	5.51
DRG ELISA	8	241.118	15.4	16.40
Immunotech RIA	6	259.513	25.2	33.38
ELISA	7	276.207	27.4	35.81
CIS, RIA	5	62.992	16.3	5.75
IDS iSYS	5	238.257	22.6	30.09
DiaMetra ELISA	4	554.760	17.2	59.65
AutoBio CLIA	2	189.260	2.1	3.44
DiaSorin (RIA)	2	202.500	1.7	3.12
DBE, ELISA	2	462.850	12.5	51.06
Zentech RIA	2	212.775	27.7	52.01

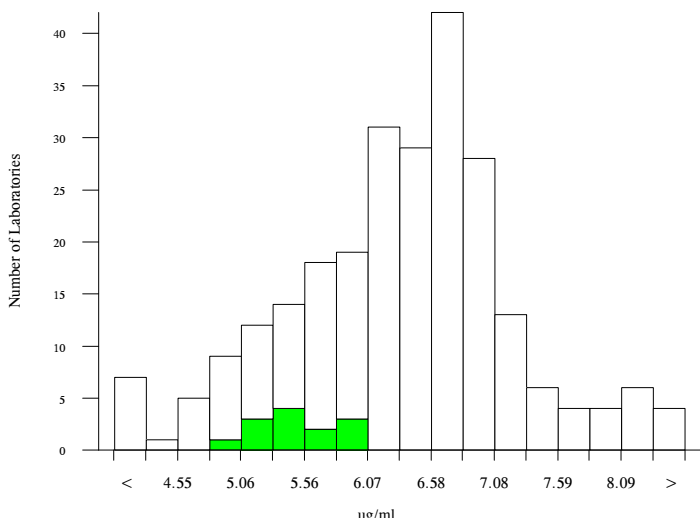


Beta-2-Microglobulin, ug/ml

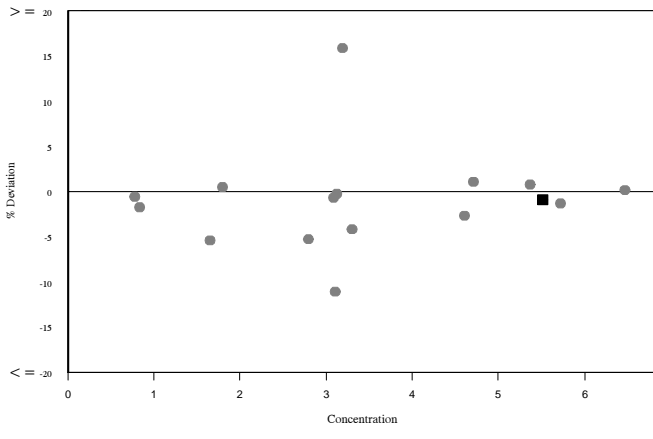
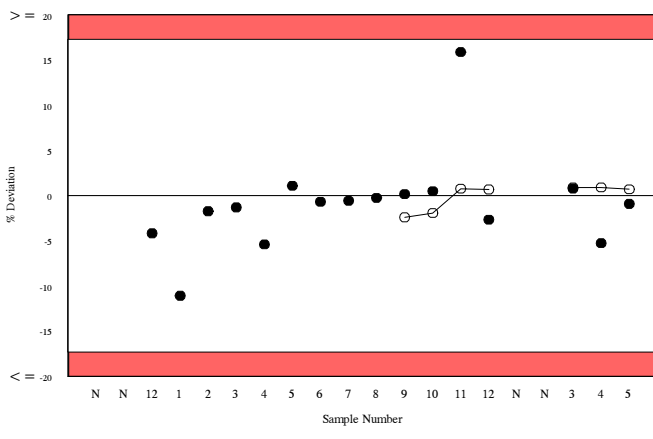
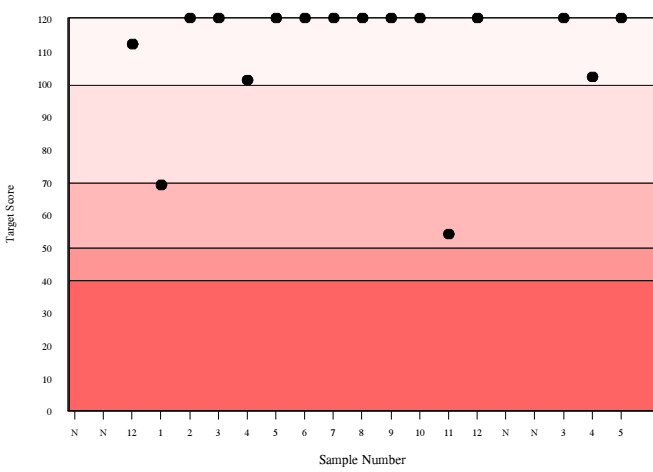
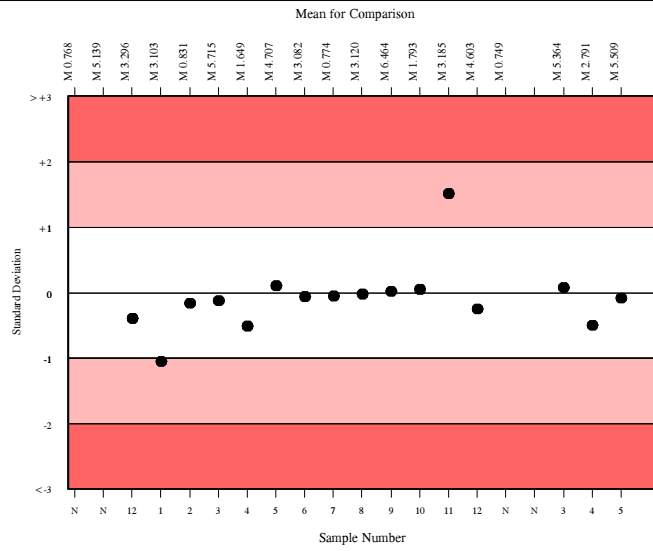
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	227	6.328	10.6	0.06	0.67	30
SNIBE Maglumi analysers	13	5.509	5.9	0.11	0.58	0

▲ Your Result	5.459	SDI	-0.09
		RMSDI	0.07
■ Mean for Comparison	5.509	TS	120
		RMTS	111
		%DEV	-0.9
		RM%DEV	0.7

Acceptable limits derived from Biological Variation	9%
Acceptable limits of performance for RIQAS	17.30%



Method	N	Mean	CV%	U _m
Siemens/DPC Immulite 2000/2500	42	5.586	8.2	0.09
Roche Cobas 6000/8000	39	6.572	3.5	0.05
bioMerieux, VIDAS	28	6.902	11.1	0.18
Abbott Architect	26	6.772	2.5	0.04
Siemens/Behring Nephelometer	11	6.957	9.8	0.26
SNIBE Maglumi analysers	13	5.509	5.9	0.11
Beckman AU400/600/640/2700/5400	8	6.789	8.1	0.24
DiaSorin, Liaison	9	5.419	9.5	0.21
Siemens/DPC Immulite 1000	7	6.237	6.6	0.20
Fujirebio Lumipulse G Series	6	5.862	4.3	0.13
Siemens Dimension	4	7.019	5.6	0.25
DiaSorin Liaison XL	5	5.954	6.6	0.22
TOSOH	5	6.793	11.8	0.45
Roche Tinaquant	4	5.972	11.9	0.44
Siemens Advia 1200/1650/1800/2400	3	7.280	5.2	0.27
Roche Cobas 4000/c311	3	6.670	5.4	0.26
Roche Modular P	3	6.710	9.3	0.45
Abbott AxSYM	1	6.280	0.0	0.00
Biolatex Immunoassay	2	5.925	22.1	1.16
DakoCytomation PET kit	2	8.255	1.8	0.13
ELISA	1	7.800	0.0	0.00



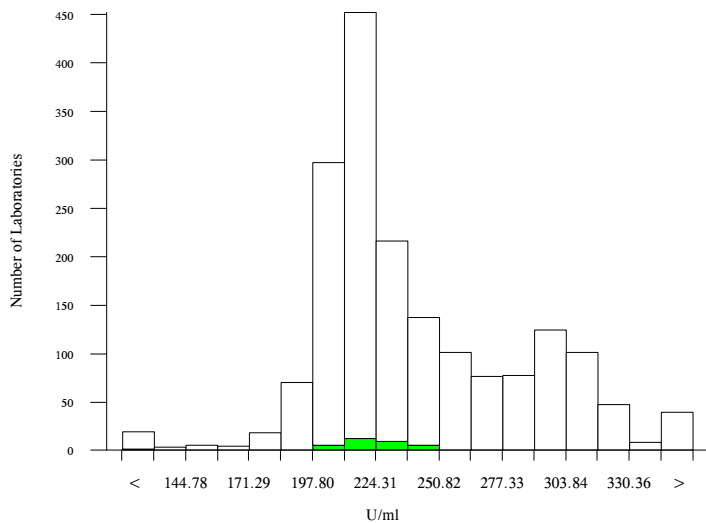
CA 125, U/ml

N Mean CV% U_m SDPA Exc.

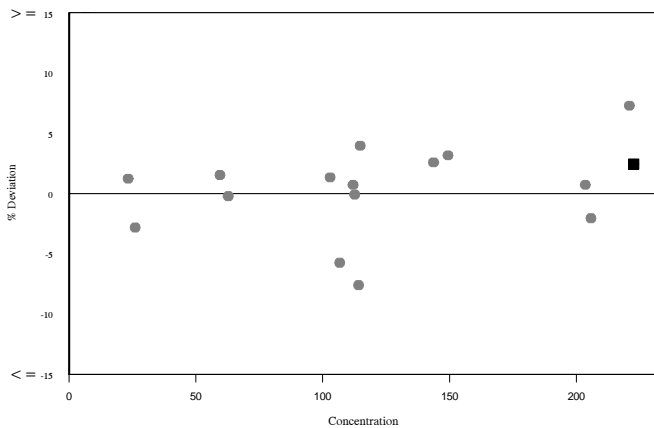
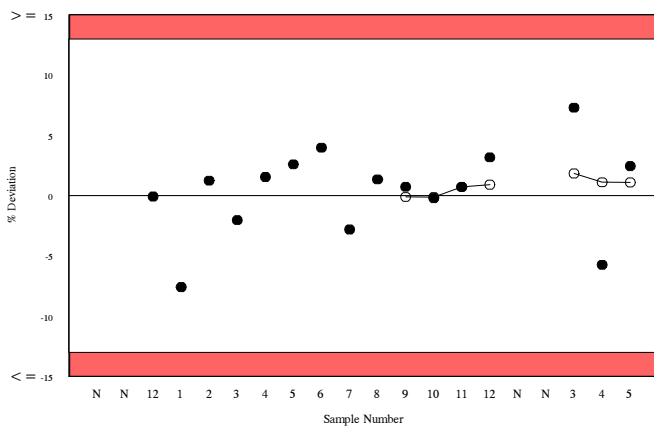
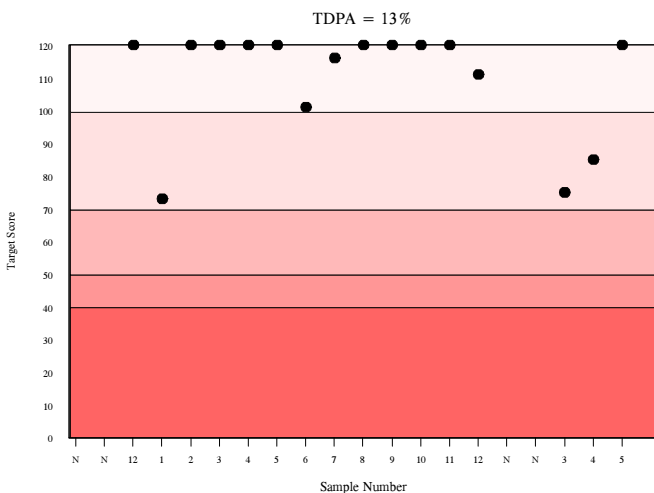
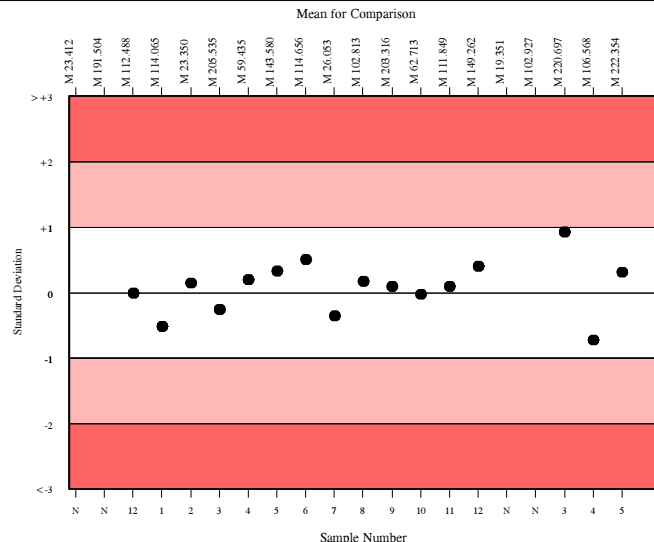
All Methods	1686	237.571	14.9	1.08	18.78	108
SNIBE Maglumi analysers	30	222.354	4.8	2.46	17.57	2

▲ Your Result	227.800	SDI	0.31
		RMSDI	0.14
■ Mean for Comparison	222.354	TS	120
		RMTS	108
		%DEV	2.4
		RM%DEV	1.1

Acceptable limits derived from Biological Variation	35.4%
Acceptable limits of performance for RIQAS	13.00%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	368	215.298	3.8	0.53
Abbott Architect	336	299.175	5.4	1.10
Roche Cobas 4000/e411	206	216.310	5.3	1.00
Beckman DxI 600/800	173	209.742	4.9	0.98
Centaur XP/XPT/Classic, CA125 II Kit	112	251.532	7.3	2.18
bioMerieux, VIDAS	84	241.089	6.2	2.03
Siemens Centaur XP/XPT/Classic OV Kit	41	250.461	5.4	2.66
Beckman Access/LXi725	42	212.940	4.4	1.80
Roche Elecsys	41	214.325	4.3	1.79
Siemens/DPC Immulite 2000/2500	42	239.607	7.5	3.45
Ortho Vitros 3600/5600/ECi	34	236.985	3.7	1.90
SNIBE Maglumi analysers	30	222.354	4.8	2.46
TOSOH	24	388.896	6.2	6.16
Siemens Centaur CP CA125 II Kit	24	263.064	8.2	5.52
Siemens/DPC Immulite 1000	22	269.705	14.5	10.44
DiaSorin, Liaison	15	319.011	12.6	12.93
DiaSorin Liaison XL	16	298.719	7.1	6.65
Roche Modular E170	11	217.527	2.4	1.99
Fujirebio Lumipulse G Series	8	217.513	2.1	2.02
CIS, IRMA	8	187.969	4.4	3.67
Siemens Dimension	4	295.375	6.8	12.63



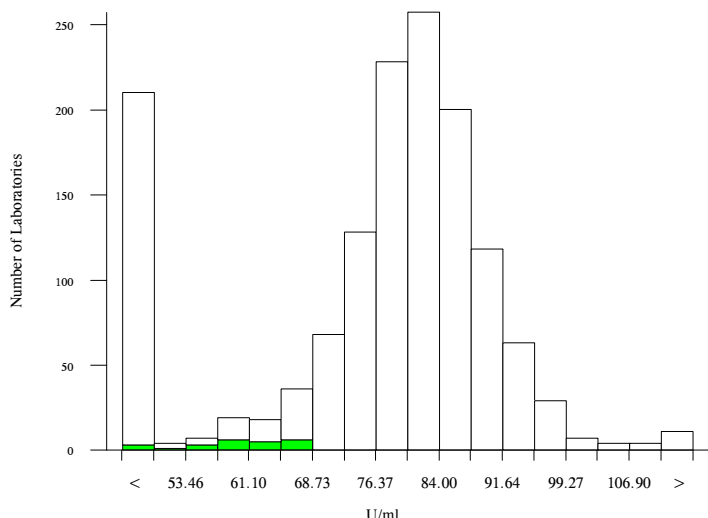
RIQAS

CA 15-3, U/ml

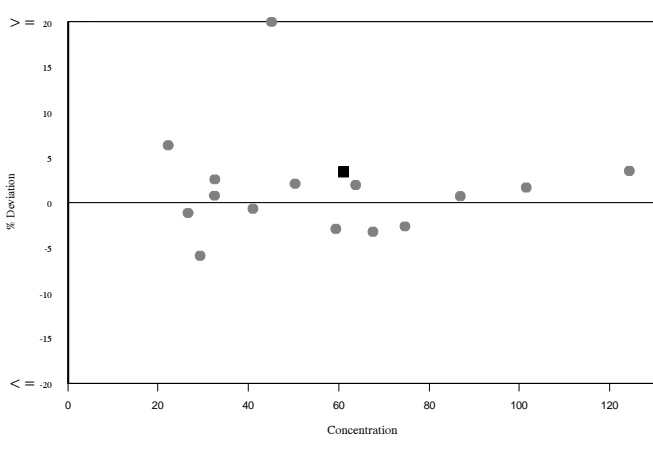
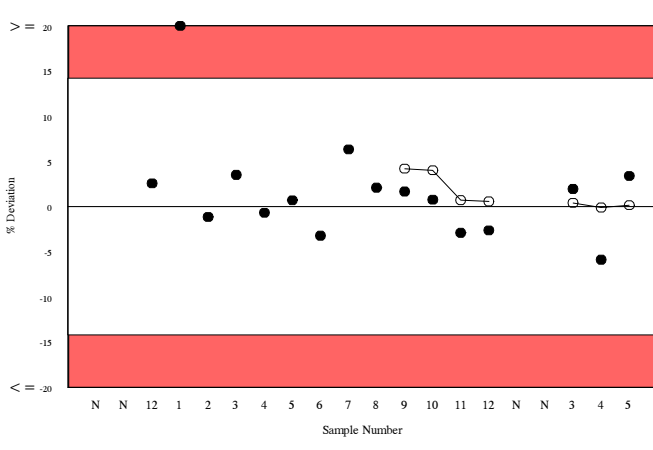
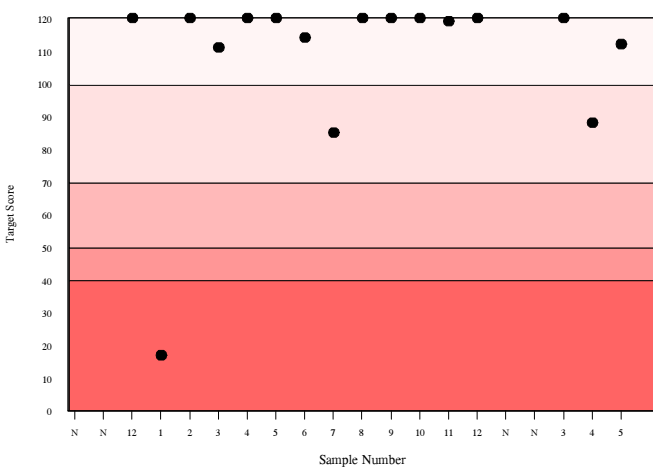
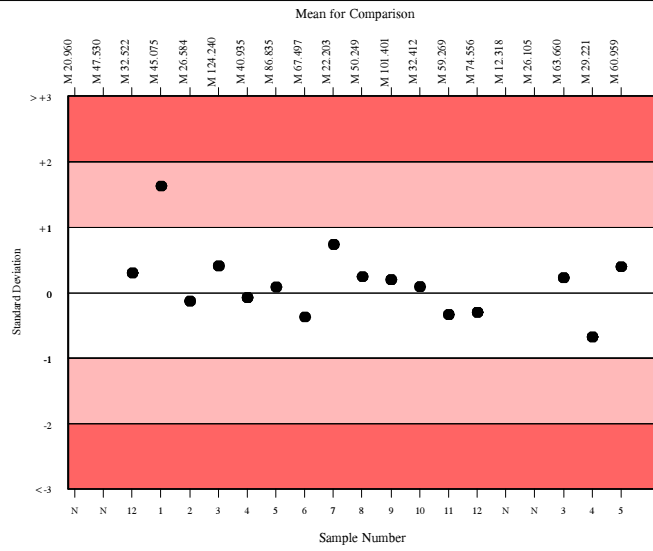
	N	Mean	CV%	U _m	SDPA	Exc.
□ All Methods	1218	80.189	12.7	0.36	6.92	193
■ SNIBE Maglumi analysers	22	60.959	8.8	1.43	5.26	2

▲ Your Result	63.030	SDI	0.39
		RMSDI	0.02
■ Mean for Comparison	60.959	TS	112
		RMTS	111
		%DEV	3.4
		RM%DEV	0.2

Acceptable limits derived from Biological Variation	20.8%
Acceptable limits of performance for RIQAS	14.20%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	304	81.208	4.8	0.28
Abbott Architect	253	86.890	5.8	0.40
Roche Cobas 4000/e411	148	79.476	5.7	0.46
Beckman DxI 600/800	147	34.795	6.8	0.24
Siemens Centaur XP/XPT/Classic	126	78.181	6.5	0.57
BioMerieux VIDAS	61	74.454	8.6	1.02
Siemens/DPC Immulite 2000/2500	36	84.806	7.0	1.24
Beckman Access/LXi725	36	35.361	8.1	0.59
Roche Elecsys	29	78.769	6.0	1.10
SNIBE Maglumi analysers	22	60.959	8.8	1.43
TOSOH	19	86.001	9.9	2.43
Ortho Vitros 3600/5600/ECi	20	67.452	9.1	1.71
DiaSorin, Liaison	13	88.695	7.1	2.19
DiaSorin Liaison XL	13	83.735	8.1	2.35
Siemens Centaur CP	12	75.517	8.4	2.30
Siemens/DPC Immulite 1000	12	99.417	12.9	4.62
CIS, IRMA	11	79.486	10.8	3.22
Fujirebio Lumipulse G Series	11	89.810	7.0	2.37
Roche Modular E170	10	81.987	4.5	1.45
Siemens Dimension	4	70.425	1.7	0.75
Brahms Kryptor	2	92.205	2.2	1.76

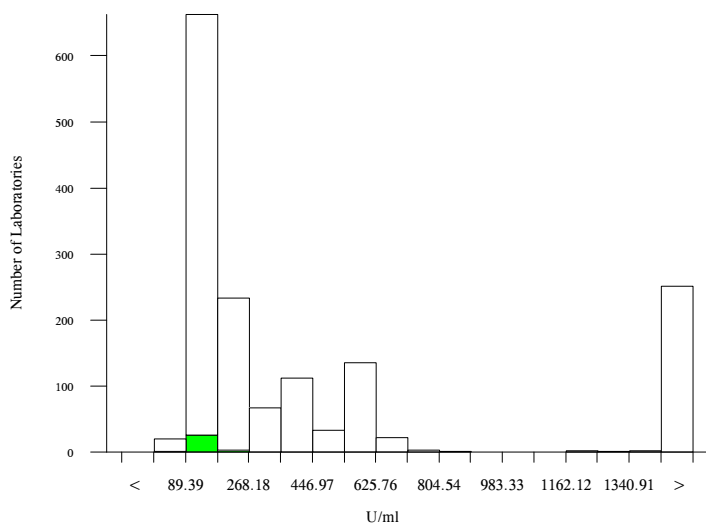


CA 19-9, U/ml

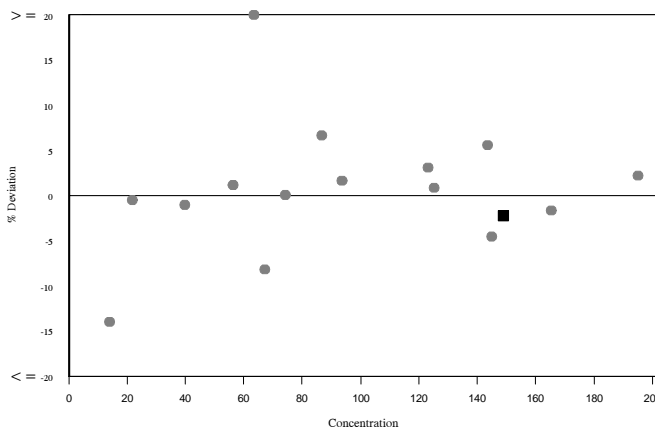
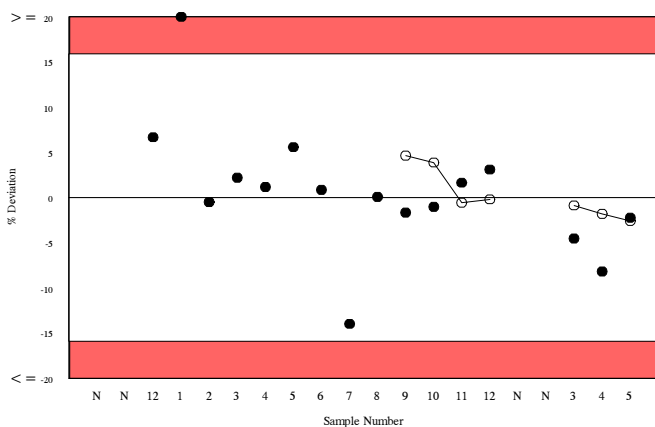
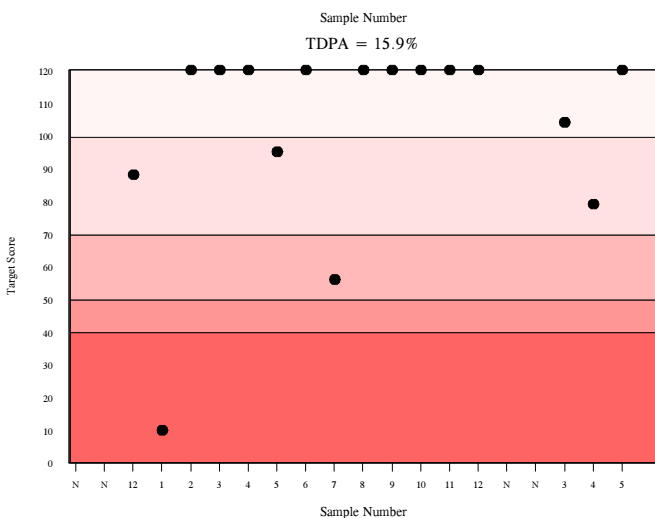
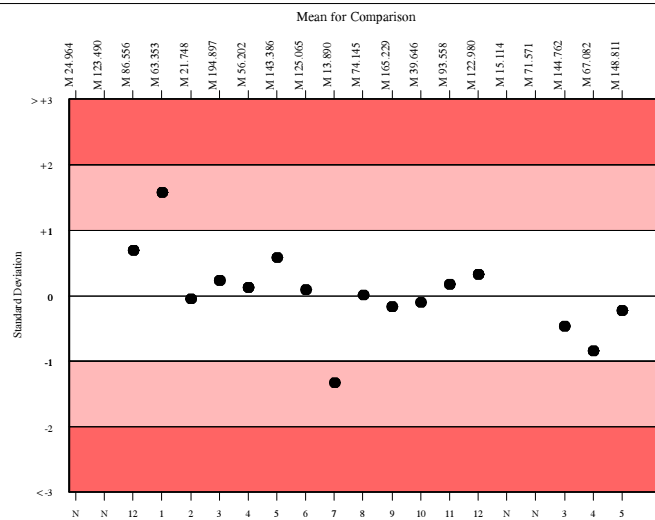
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All Methods	1362	331.961	110.3	12.40	34.40a	205
SNIBE Maglumi analysers	26	148.811	8.2	2.97	14.38	4

▲ Your Result	145.500	SDI RMSDI	-0.23 -0.26
■ Mean for Comparison	148.811	TS RMTS	120 107
		%DEV RM%DEV	-2.2 -2.6

Acceptable limits derived from Biological Variation	46.03%
Acceptable limits of performance for RIQAS	15.90%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	338	138.038	4.7	0.44
Abbott Architect	167	1918.101	9.1	16.95
Roche Cobas 4000/e411	166	141.873	7.1	0.98
Beckman Dxi 600/800	158	230.202	6.5	1.49
Siemens Centaur XP/XPT/Classic	139	586.181	5.1	3.18
bioMerieux, VIDAS	76	418.093	6.3	3.76
Abbott Architect XR/ XR2 / XRL	69	1955.013	8.2	24.07
Siemens/DPC Immulite 2000/2500	41	242.778	13.2	6.24
Beckman Access/LXi725	34	247.640	10.3	5.47
Roche Elecsys	33	139.149	8.0	2.43
SNIBE Maglumi analysers	26	148.811	8.2	2.97
Ortho Vitros 3600/5600/ECi	24	406.167	4.1	4.21
TOSOH	20	103.750	2.4	0.70
Siemens Centaur CP	21	550.670	8.5	12.79
DiaSorin, Liaison	15	373.974	14.0	16.87
DiaSorin Liaison XL	15	366.327	6.7	7.96
CIS, IRMA	13	100.068	8.6	2.97
Roche Modular E170	13	139.123	3.7	1.77
Siemens/DPC Immulite 1000	8	257.000	12.4	14.12
Fujirebio Lumipulse G Series	9	331.072	1.6	2.25
Siemens Dimension	4	307.525	2.8	5.46

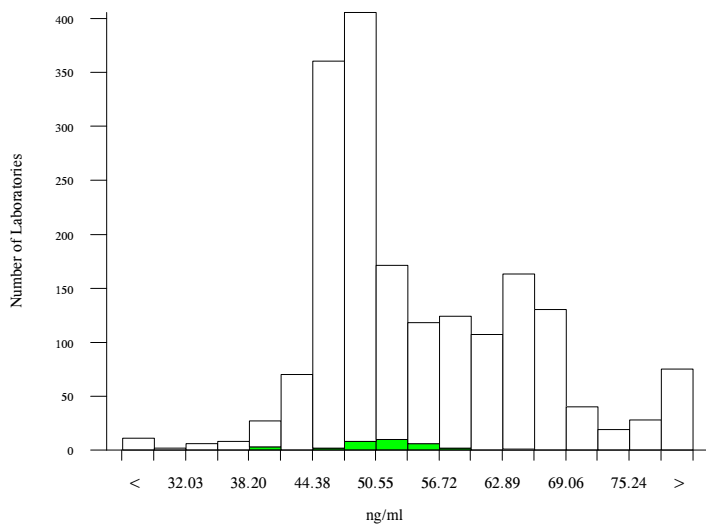


CEA, ng/ml

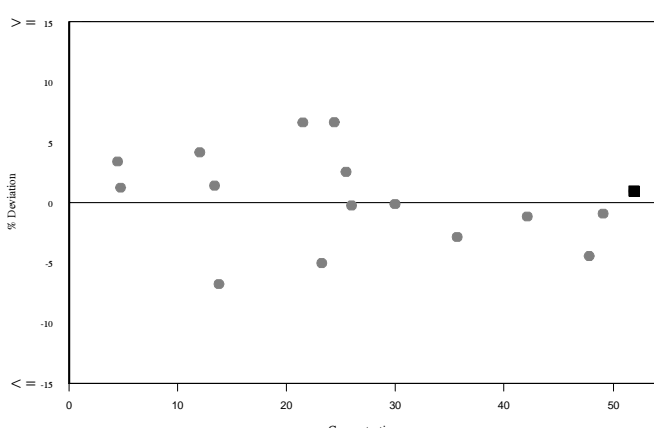
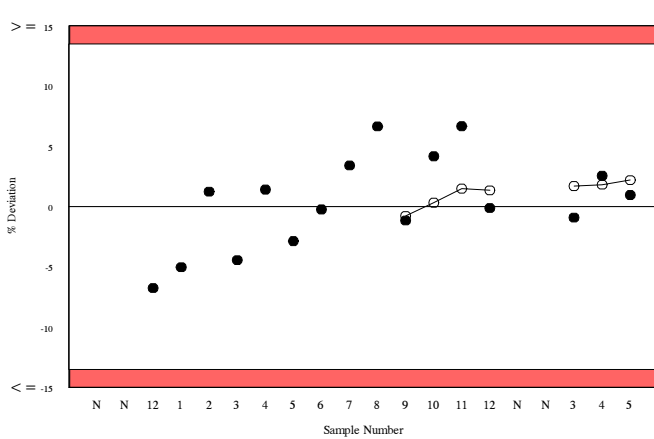
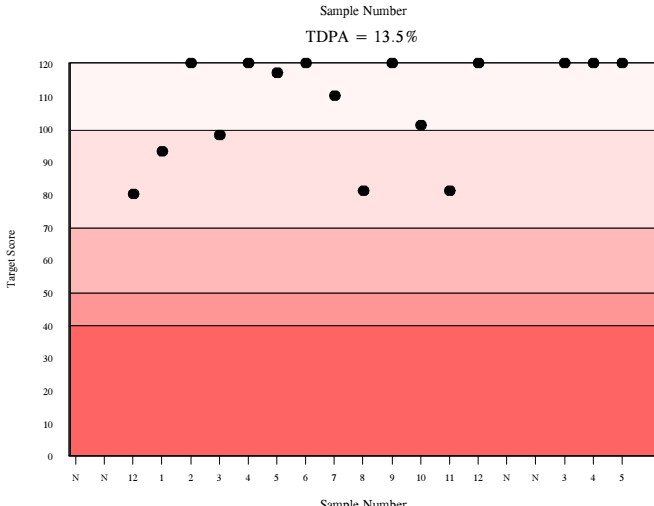
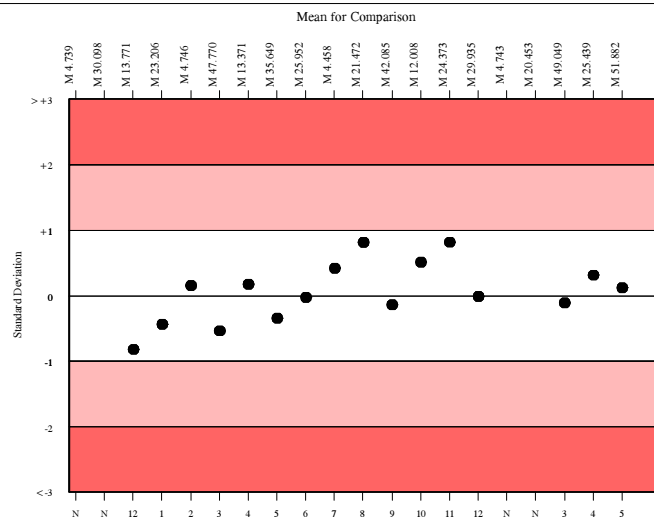
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1741	53.638	15.3	0.25	4.40	123
SNIBE Maglumi analysers	28	51.882	6.0	0.73	4.26	4

▲ Your Result	52.380	SDI RMSDI	0.12 0.27
■ Mean for Comparison	51.882	TS RMTS	120 109
		%DEV RM%DEV	1.0 2.2

Acceptable limits derived from Biological Variation	24.7%
Acceptable limits of performance for RIQAS	13.50%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	381	47.639	3.7	0.11
Abbott Architect	333	65.541	3.9	0.17
Roche Cobas 4000/e411	225	47.753	5.3	0.21
Beckman DxI 600/800	188	48.083	6.4	0.28
Siemens Centaur XP/XPT/Classic	153	57.624	4.0	0.23
bioMerieux, VIDAS	65	54.401	5.4	0.45
Siemens/DPC Immulite 2000/2500	52	76.482	5.5	0.72
Beckman Access/LXi725	46	50.824	4.8	0.45
Roche Elecsys	39	47.779	4.9	0.47
Ortho Vitros 3600/5600/ECi	36	61.446	3.2	0.41
SNIBE Maglumi analysers	28	51.882	6.0	0.73
Tosoh	30	88.239	4.4	0.89
Siemens Centaur CP	27	58.348	5.8	0.81
Siemens/DPC Immulite 1000	20	77.468	9.8	2.12
DiaSorin Liaison XL	18	52.521	7.6	1.18
CIS, RIA Coated tube	16	38.626	5.2	0.63
DiaSorin, Liaison	13	49.112	4.2	0.71
Roche Modular E170	12	46.821	2.9	0.48
Fujirebio Lumipulse G Series	13	80.453	2.8	0.78
Siemens Dimension	4	50.863	1.0	0.31
Boditech Med Inc i-CHROMA	3	65.693	11.5	5.44

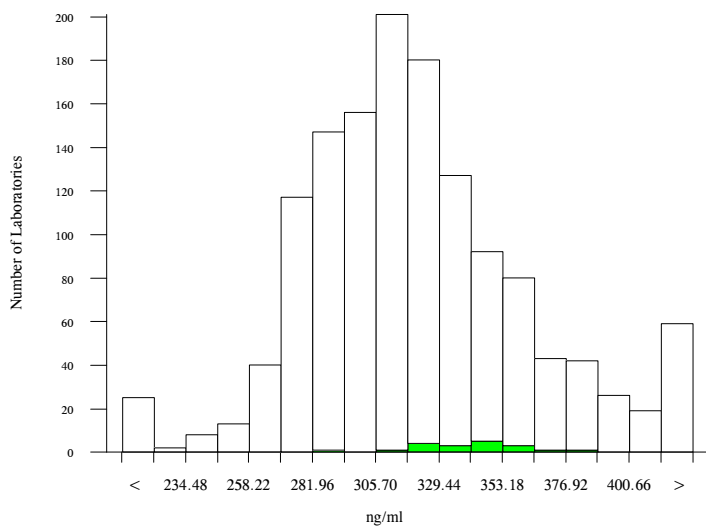


Cortisol, ng/ml

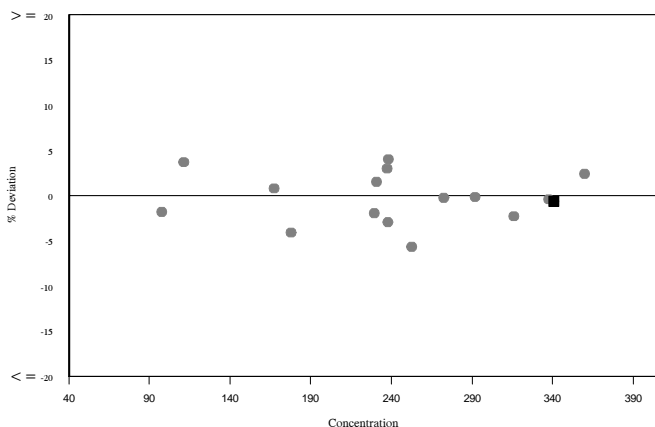
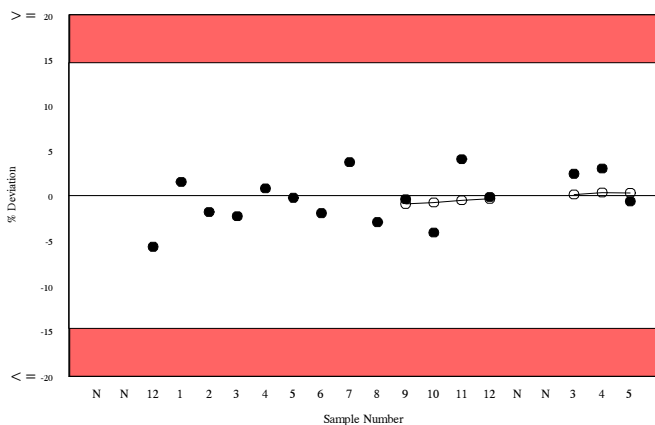
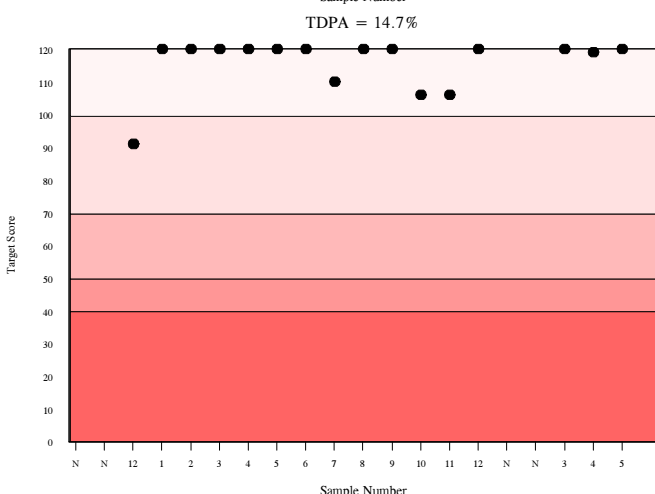
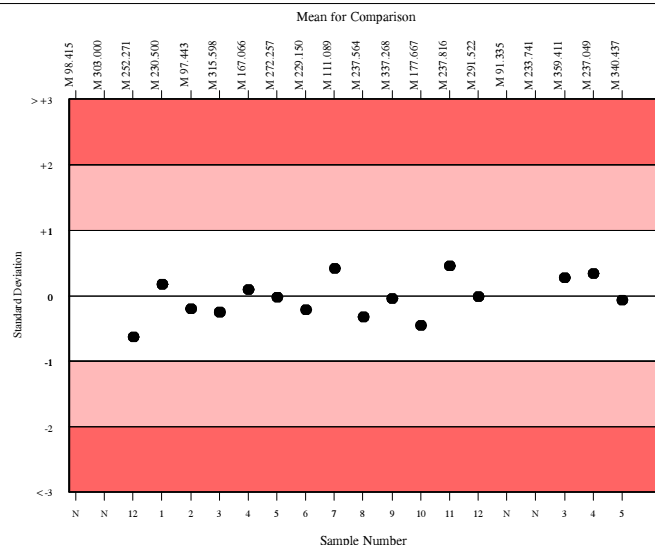
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1265	317.571	10.0	1.11	28.38	112
SNIBE Maglumi analysers	17	340.437	4.5	4.60	30.42	2

▲ Your Result	338.300	SDI	-0.07
		RMSDI	0.03
■ Mean for Comparison	340.437	TS	120
		RMTS	116
		%DEV	-0.6
		RM%DEV	0.3

Acceptable limits derived from Biological Variation	22.8%
Acceptable limits of performance for RIQAS	14.70%



Method	N	Mean	CV%	U _m
Abbott Architect	229	281.703	4.1	0.95
Roche Cobas 6000/8000 Gen II	167	310.850	4.6	1.40
Beckman Dxi 600/800	145	314.671	5.9	1.94
Roche Cobas 6000/8000	125	321.757	6.0	2.15
Siemens Centaur XP/XPT/Classic	123	379.698	8.3	3.54
Roche Cobas 4000/e411	98	336.156	6.9	2.94
Siemens/DPC Immulite 2000/2500	65	310.170	5.9	2.85
Roche Cobas 4000/e411 Gen II	51	335.794	6.7	3.95
Roche Elecsys	32	333.317	9.7	7.18
Beckman Access/LXi725	30	339.162	8.3	6.46
Siemens/DPC Immulite 1000	28	329.138	6.9	5.34
Ortho Vitros 3600/5600/ECi	25	310.431	4.7	3.67
Tosoh	24	340.699	8.7	7.55
bioMerieux, VIDAS	20	299.481	10.5	8.76
SNIBE Maglumi analysers	17	340.437	4.5	4.60
DiaSorin, Liaison	12	330.035	12.5	14.94
CIS, RIA	14	278.212	8.5	7.87
Siemens Centaur CP	10	379.997	11.1	16.74
Roche Modular E170 Gen II	5	317.268	4.7	8.35
Roche Modular E170	6	319.453	7.7	12.55
DiaSorin Liaison XL	3	386.800	6.1	16.91

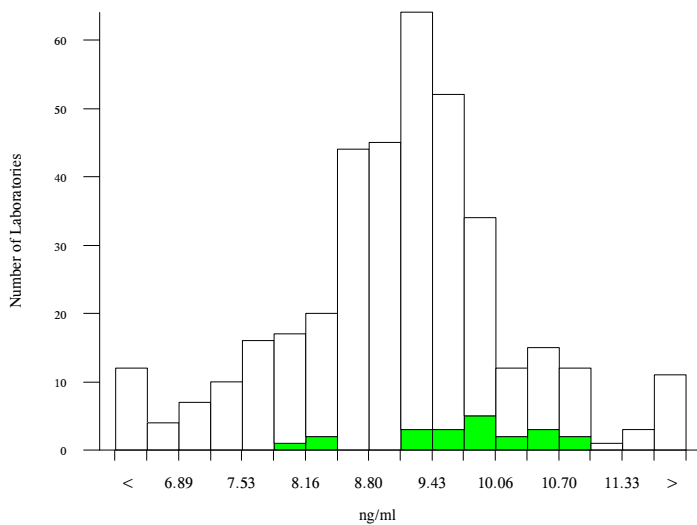


C-Peptide, ng/ml

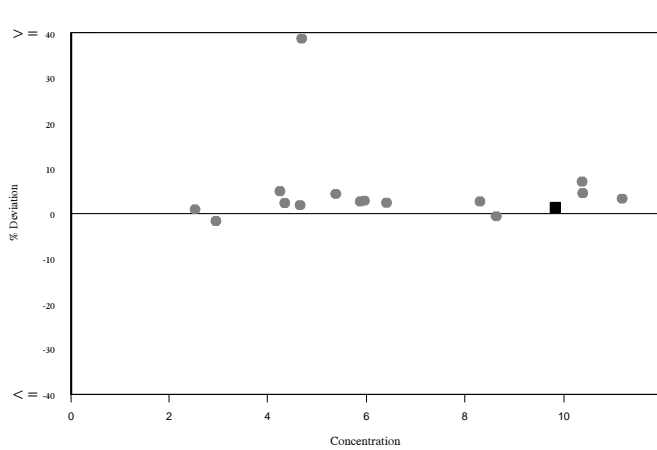
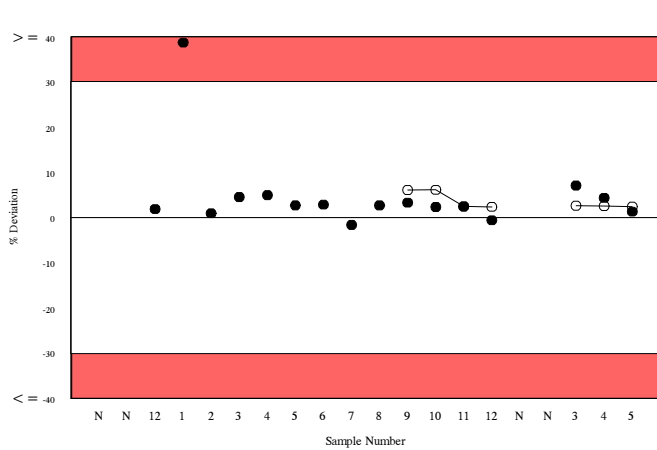
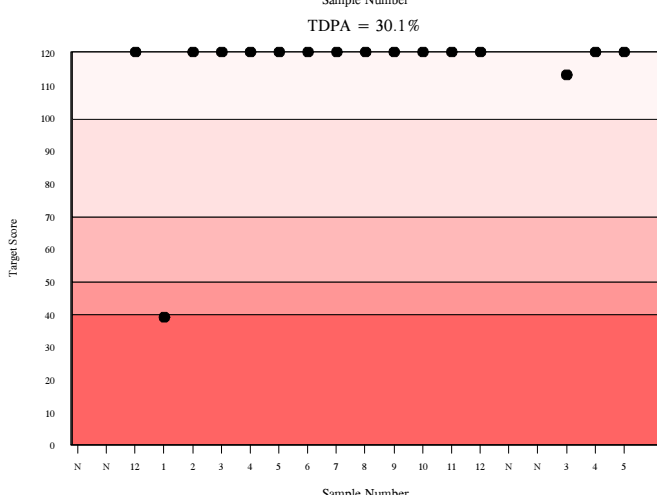
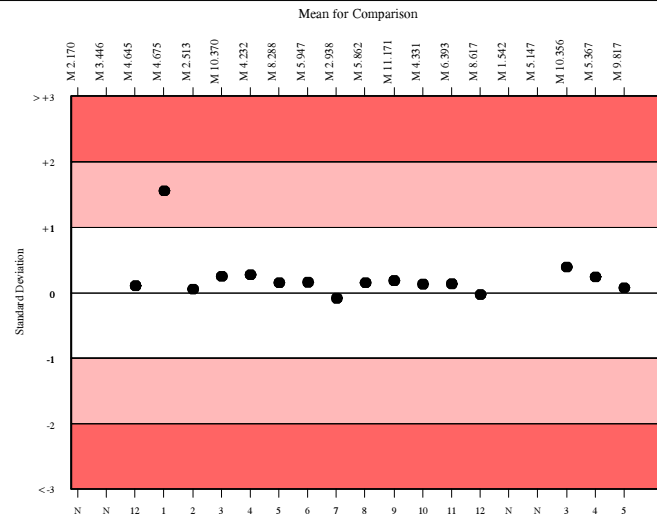
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	347	9.117	9.3	0.06	1.67	34
SNIBE Maglumi analysers	20	9.817	7.3	0.20	1.80	2

▲ Your Result	9.947	SDI	0.07
		RMSDI	0.13
■ Mean for Comparison	9.817	TS	120
		RMTS	119
		%DEV	1.3
		RM%DEV	2.4

Acceptable limits derived from Biological Variation	20.8%
Acceptable limits of performance for RIQAS	30.10%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	75	9.229	4.1	0.05
Abbott Architect	55	8.621	5.2	0.08
Siemens/DPC Immulite 2000/2500	49	9.324	6.2	0.10
Roche Cobas 4000/e411	48	9.386	5.8	0.10
Siemens Centaur XP/XPT/Classic	32	7.409	8.3	0.14
SNIBE Maglumi analysers	20	9.817	7.3	0.20
TOSOH	10	8.864	5.5	0.19
DiaSorin Liaison XL	10	10.285	4.5	0.18
Siemens/DPC Immulite 1000	9	9.991	7.1	0.29
Roche Elecsys	5	9.710	2.6	0.14
DiaSorin, Liaison	7	10.346	3.5	0.17
ELISA	6	7.855	18.3	0.73
Fujirebio Lumipulse G Series	4	8.742	5.1	0.28
Monobind Inc. ELISA / CLIA	3	7.528	22.0	1.20
Siemens Centaur CP	2	7.090	10.2	0.64
DIAsource, RIA	2	6.330	9.4	0.52
Roche Modular E170	2	9.830	5.6	0.49

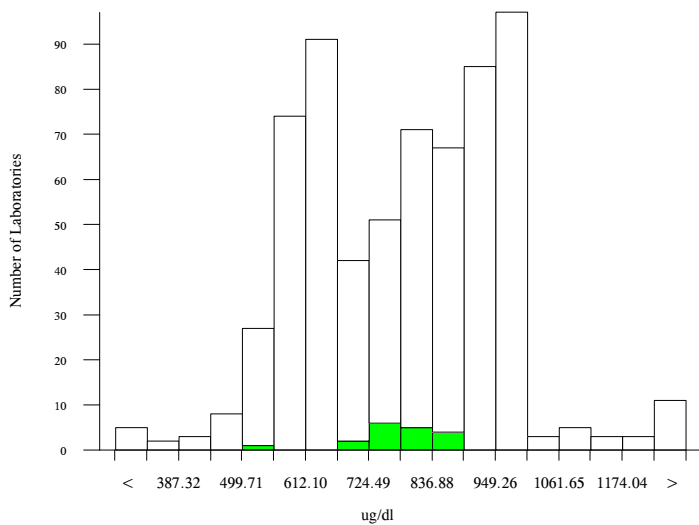


DHEA-S, ug/dl

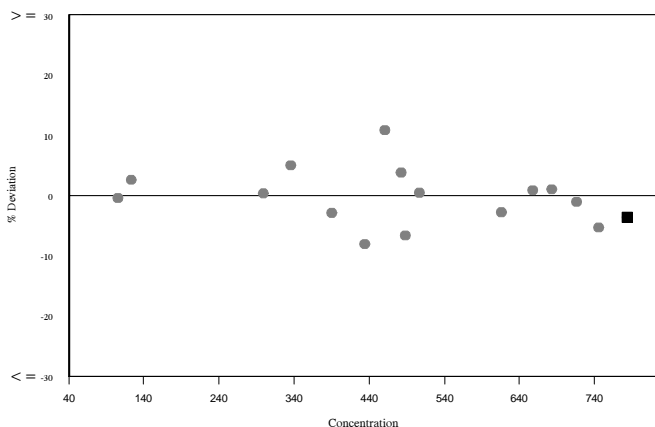
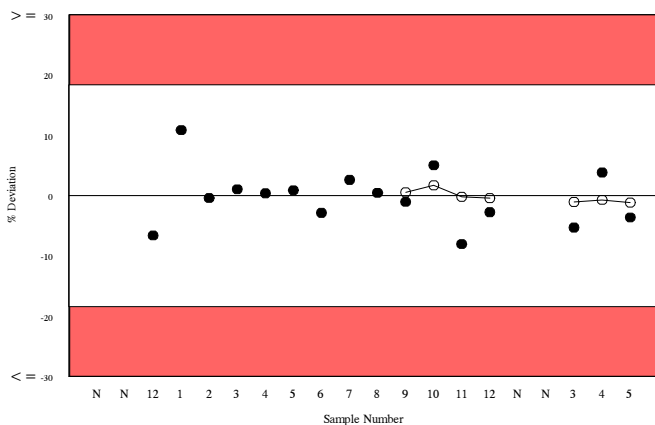
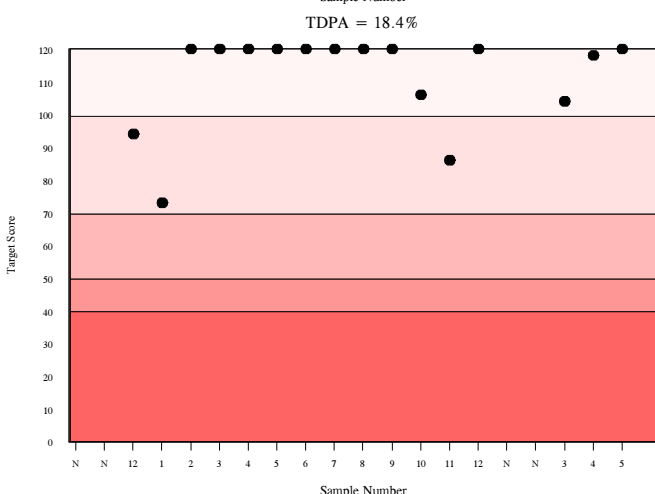
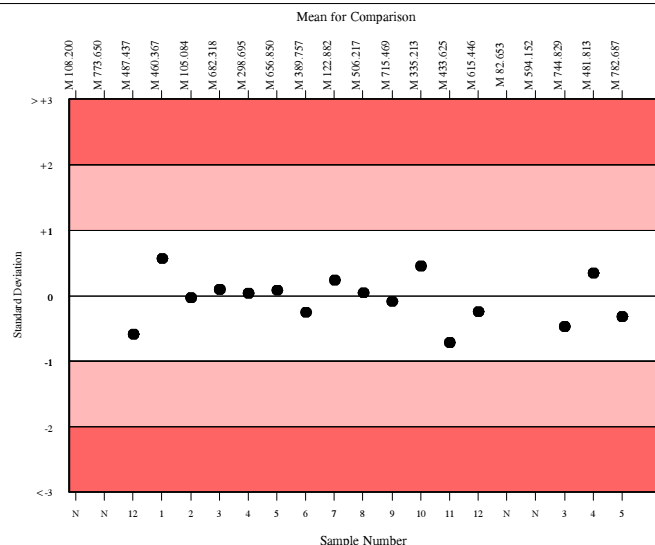
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	617	780.686	19.2	7.54	87.33	38
SNIBE Maglumi analysers	17	782.687	6.0	14.21	87.55	1

▲ Your Result	754.400	SDI	-0.32
		RMSDI	-0.10
■ Mean for Comparison	782.687	TS	120
		RMTS	113
		%DEV	-3.6
		RM%DEV	-1.2

Acceptable limits derived from Biological Variation	10.9%
Acceptable limits of performance for RIQAS	18.40%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	124	932.746	4.8	5.04
Abbott Architect	93	788.741	5.0	5.11
Roche Cobas 4000/e411	81	926.360	6.1	7.85
Siemens/DPC Immulite 2000/2500	67	633.675	6.5	6.29
Beckman DxI 600/800	64	587.858	6.4	5.89
Siemens Centaur XP/XPT/Classic	32	617.884	5.3	7.18
Siemens/DPC Immulite 1000	18	630.450	11.0	20.46
Roche Elecsys	19	933.091	11.1	29.67
SNIBE Maglumi analysers	17	782.687	6.0	14.21
TOSOH	15	764.127	10.7	26.29
Beckman Access/LXi725	8	631.240	9.9	27.58
DiaSorin, Liaison	7	577.342	13.1	35.79
DiaSorin Liaison XL	7	628.274	16.0	47.45
ELISA	6	804.333	17.2	70.61
Roche Modular E170	6	967.713	3.2	15.59
Immunotech RIA	5	718.824	20.3	81.52
Siemens Centaur CP	2	642.385	7.5	42.85
Human ELISA	1	830.000	0.0	0.00
Novatec ELISA	1	694.000	0.0	0.00

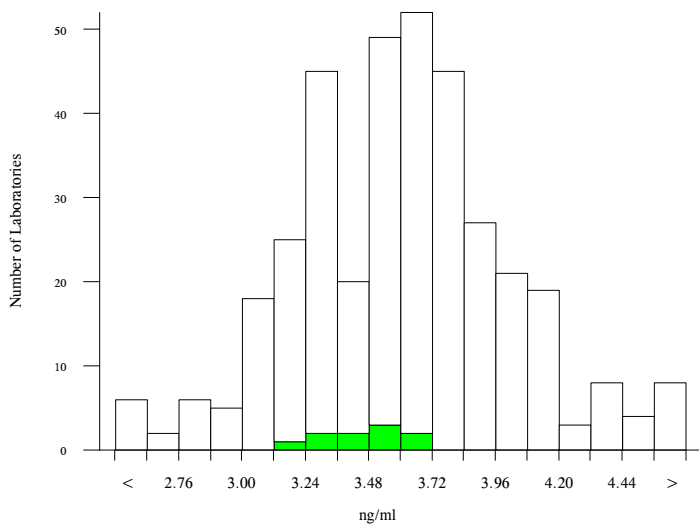


Digoxin, ng/ml

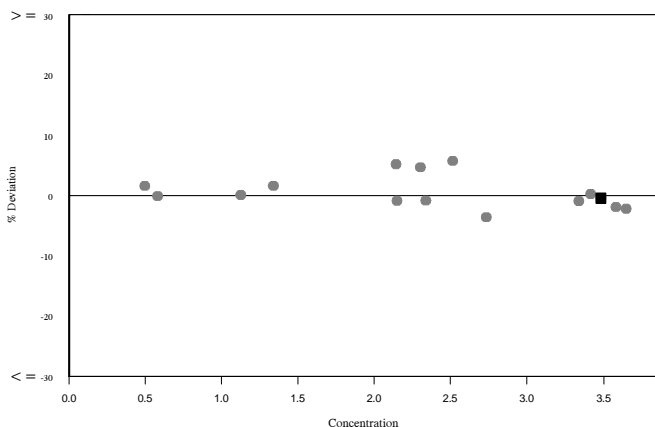
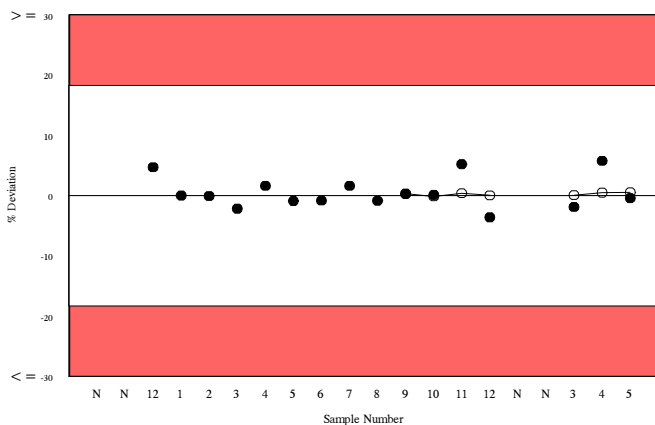
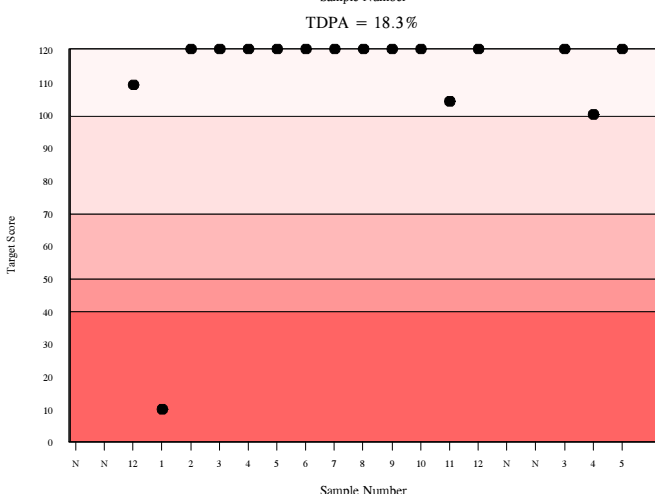
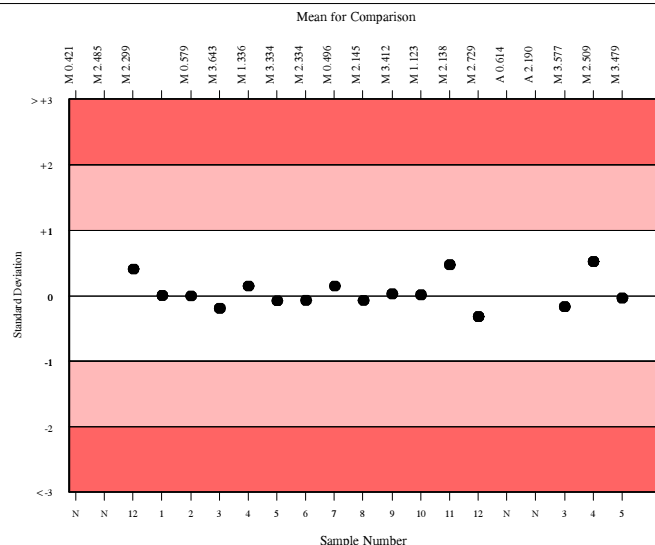
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	333	3.605	8.9	0.02	0.40	30
SNIBE Maglumi analysers	10	3.479	4.3	0.06	0.39	0

▲ Your Result	3.464	SDI RMSDI	-0.04 0.05
■ Mean for Comparison	3.479	TS RMTS	120 116
		%DEV RM%DEV	-0.4 0.5

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



Method	N	Mean	CV%	U _m
Abbott Architect (CMIA)	81	3.236	4.0	0.02
Roche Cobas E601/602/801	40	3.780	4.3	0.03
Siemens Centaur XP/XPT/Classic	25	4.046	5.0	0.05
Roche Cobas C501/502/701	24	3.677	2.9	0.03
Beckman DxI 600/800	20	3.721	3.5	0.04
Abbott Architect (PETINIA)	14	3.425	4.4	0.05
Roche Cobas 4000/e411	16	4.002	11.5	0.14
bioMerieux, VIDAS	12	3.658	8.2	0.11
Siemens Dimension	11	3.596	2.1	0.03
Roche Integra	12	3.705	4.6	0.06
Beckman AU400/600/640/2700/5400	8	3.819	2.6	0.04
SNIBE Maglumi analysers	10	3.479	4.3	0.06
Siemens ADVIA 1200/1650/1800/2400	8	3.620	3.4	0.05
Siemens/DPC Immulite 2000/2500	8	3.980	12.7	0.22
Roche Elecsys	7	4.343	19.4	0.40
Beckman DxC	6	3.197	3.9	0.06
Vitros	6	3.709	6.5	0.12
Siemens/DPC Immulite 1000	4	4.560	12.7	0.36
Roche Cobas 4000/c311	3	3.893	3.3	0.09
Roche Modular E170	3	4.033	8.7	0.25
Beckman Access/LXi725	3	3.920	4.2	0.12



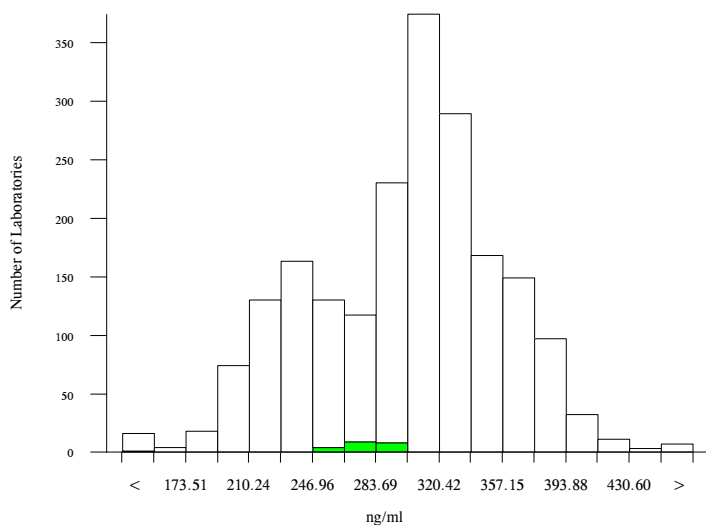
RIQAS

Ferritin, ng/ml

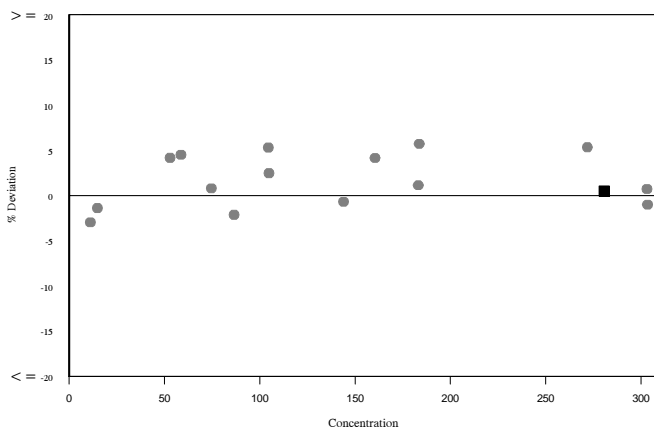
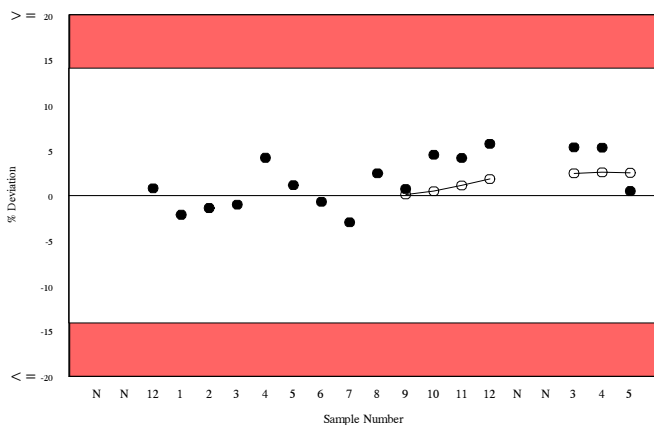
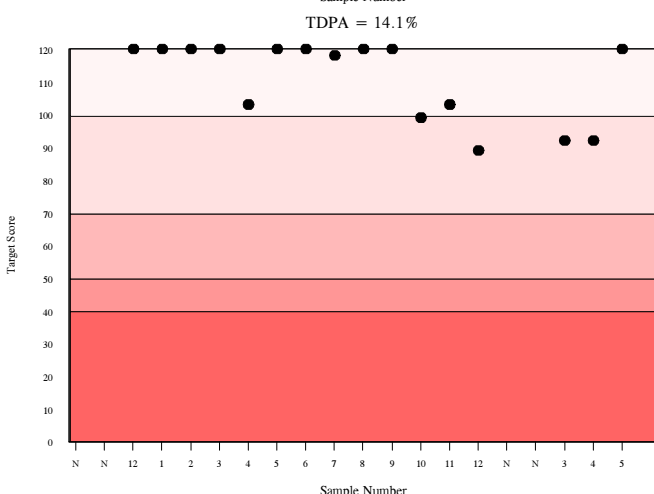
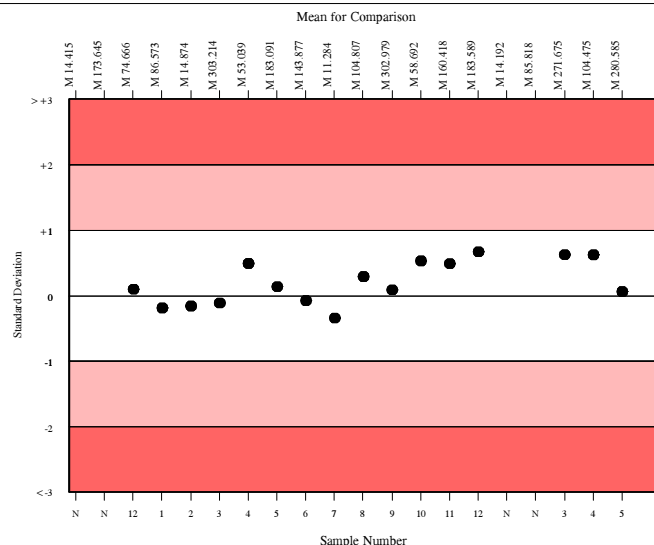
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1936	302.062	16.2	1.39	25.89	80
SNIBE Maglumi analysers	21	280.585	4.8	3.64	24.05	1

▲ Your Result	282.000	SDI	0.06
		RMSDI	0.29
■ Mean for Comparison	280.585	TS	120
		RMTS	107
		%DEV	0.5
		RM%DEV	2.5

Acceptable limits derived from Biological Variation	16.9%
Acceptable limits of performance for RIQAS	14.10%



Method	N	Mean	CV%	U _m
Roche Modular E170 /Cobas e601/602/801	398	316.387	4.1	0.81
Abbott Architect Chemiluminescence	329	369.477	4.7	1.21
Roche Elecsys / Cobas e411	273	319.039	6.3	1.52
Beckman DxI 600/800	208	228.008	6.5	1.29
Siemens Centaur XP/XPT/Classic	170	305.974	5.8	1.71
Beckman Access/LXi725	63	232.909	4.3	1.58
Siemens/DPC Immulite 2000/2500	42	292.398	4.9	2.77
bioMerieux, VIDAS	44	270.903	8.5	4.36
Ortho Vitros 3600/5600/ECi	41	207.387	4.5	1.81
Roche Cobas C501/502/701	38	269.373	9.5	5.21
Tosoh	31	224.342	4.5	2.25
Siemens Centaur CP	28	279.568	10.5	6.96
DiaSorin, Liaison	24	315.251	11.0	8.82
Siemens Dimension	20	289.221	3.9	3.15
Siemens/DPC Immulite 1000	18	251.067	7.4	5.44
SNIBE Maglumi analysers	21	280.585	4.8	3.64
Beckman AU400/600/640/2700/5400	15	262.464	3.9	3.27
Roche Cobas 4000/c311	16	303.371	7.5	7.14
DiaSorin Liaison XL	10	342.150	8.4	11.33
Roche Integra	10	296.225	4.4	5.20
Fujirebio Lumipulse G Series	8	188.725	4.7	3.96



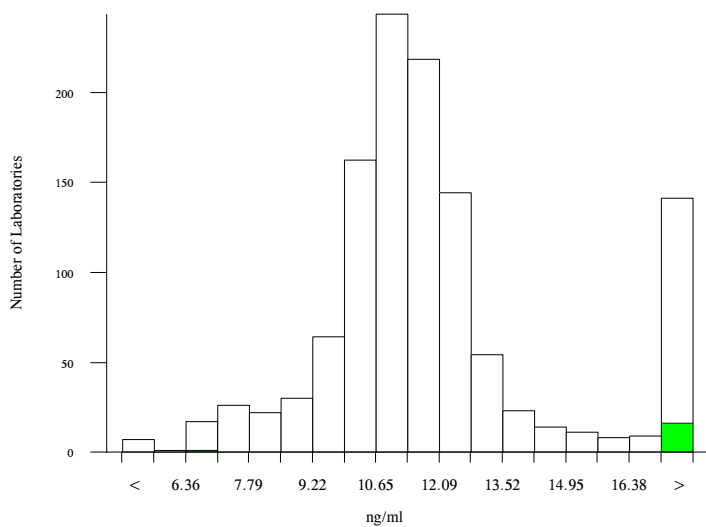
RIQAS

Folate, ng/ml

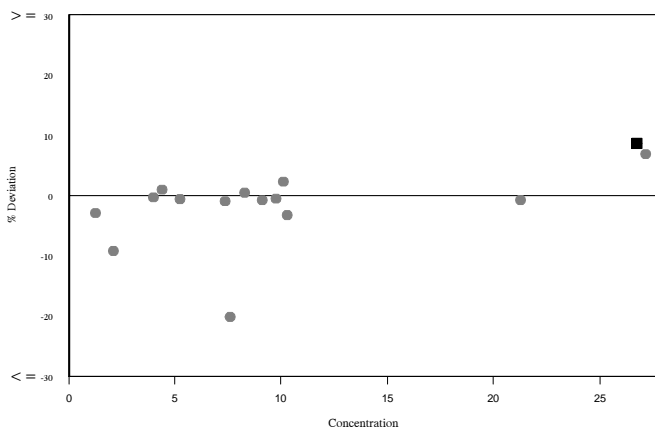
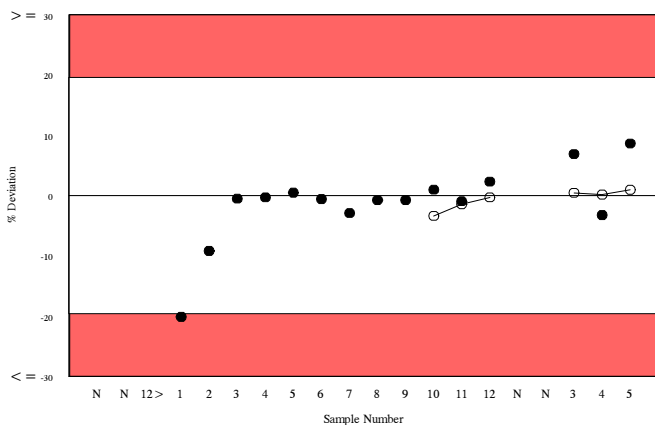
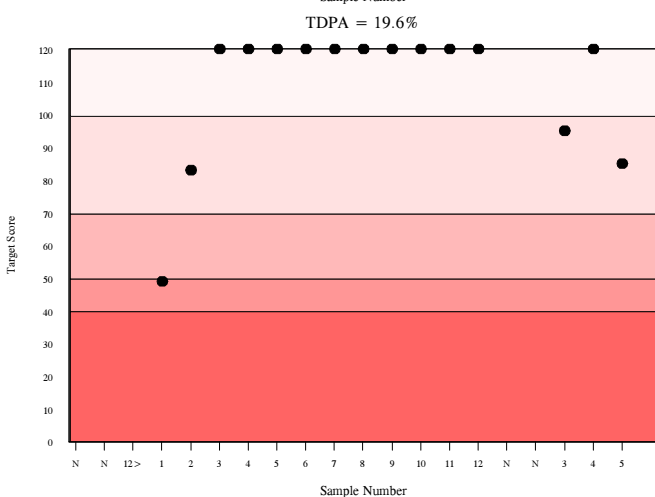
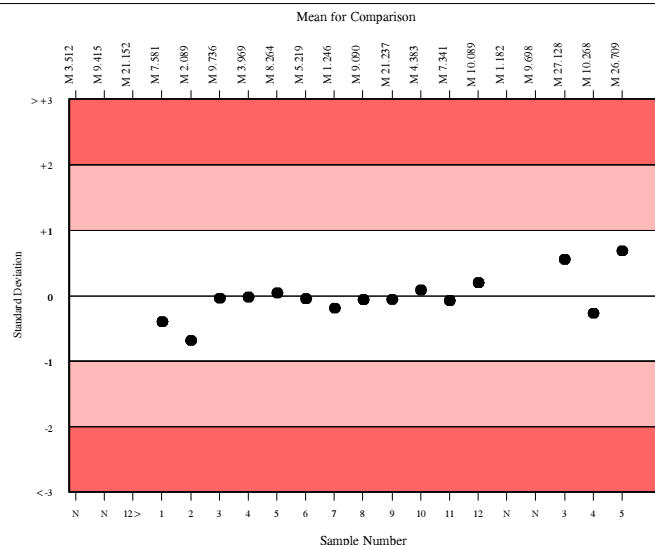
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1069	11.375	16.8	0.07	1.36	135
SNIBE Maglumi Analyser	16	26.709	13.8	1.15	3.39a	1

▲ Your Result	29.020	SDI	0.68
		RMSDI	0.08
■ Mean for Comparison	26.709	TS	85
		RMTS	114
		%DEV	8.7
		RM%DEV	1.0

Acceptable limits derived from Biological Variation	39%
Acceptable limits of performance for RIQAS	19.60%



Method	N	Mean	CV%	U _m
Roche Folate III - 07559992	244	11.872	7.5	0.07
Abbott Architect	237	10.431	6.3	0.05
Siemens Centaur XP/XPT/Classic(enhanced)	111	20.828	8.6	0.21
Beckman DxI 600/800 - A98032	98	11.360	5.0	0.07
Beckman DxI 600/800 - A14208	64	11.445	4.9	0.09
Roche Cobas 6000/8000 Folate III	56	12.102	6.4	0.13
Roche Cobas 6000/8000	40	11.816	6.4	0.15
Roche Cobas 4000/e411	34	11.392	7.8	0.19
Siemens/DPC Immulite 2000	38	8.327	14.2	0.24
Beckman Access/LXi725	33	11.227	5.7	0.14
Roche cobas 4000/e411 Folate III	29	11.509	13.5	0.36
Ortho Vitros 3600/5600/ECi	23	7.518	7.8	0.15
SNIBE Maglumi Analyser	16	26.709	13.8	1.15
TOSOH	10	15.749	7.8	0.48
Roche Elecsys	10	11.639	8.9	0.41
Roche Folate III - 04476433	10	12.243	5.5	0.27
Roche Elecsys Folate	7	11.172	5.0	0.27
Siemens Dimension	8	7.083	4.0	0.13
Siemens Centaur CP (enhanced kit)	4	21.350	6.8	0.90
MP Biomedicals RIA	5	8.422	9.4	0.44
Roche Modular E170	4	12.000	6.3	0.47

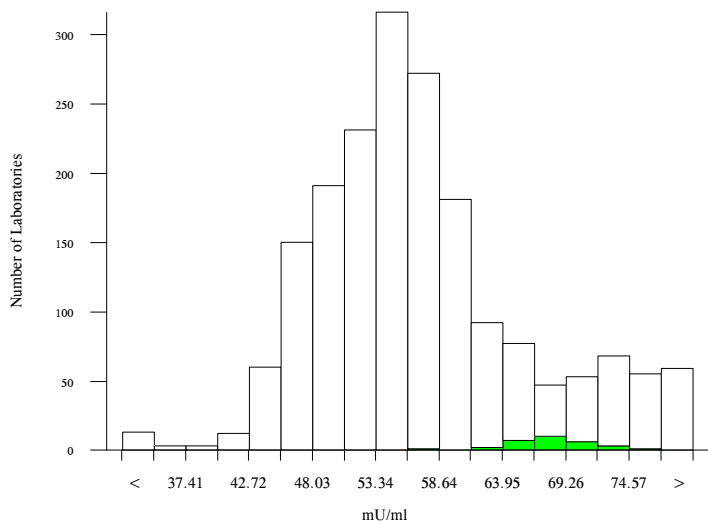


FSH, mU/ml

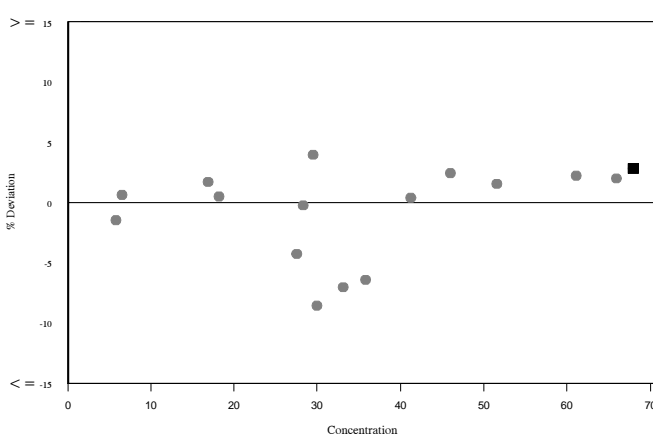
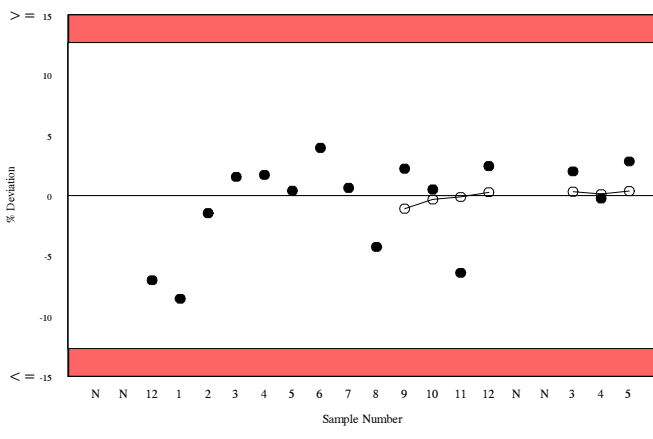
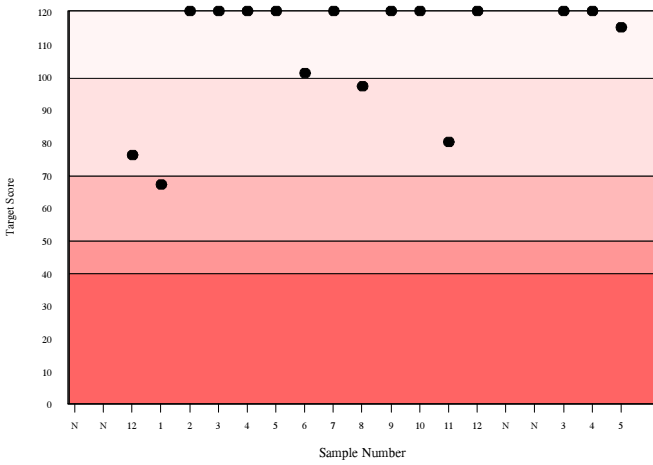
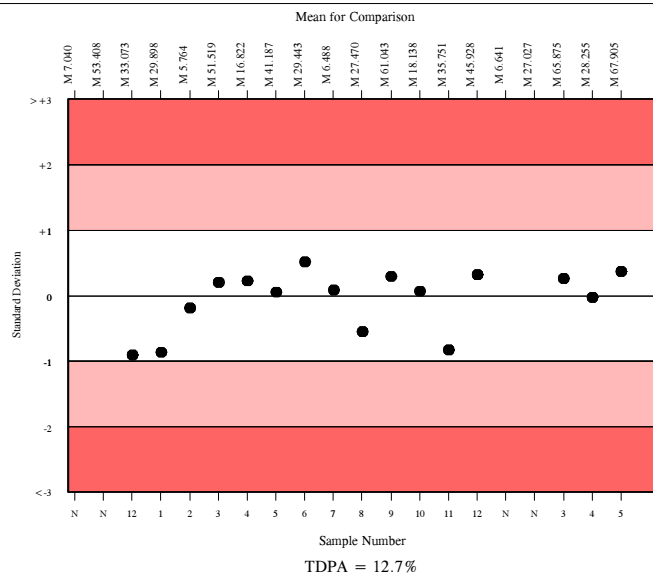
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1750	55.995	12.6	0.21	4.32	136
SNIBE Maglumi analysers	28	67.905	4.6	0.73	5.24	2

▲ Your Result	69.830	SDI	0.37
		RMSDI	0.05
■ Mean for Comparison	67.905	TS	115
		RMTS	111
		%DEV	2.8
		RM%DEV	0.4

Acceptable limits derived from Biological Variation	21.19%
Acceptable limits of performance for RIQAS	12.70%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	370	54.428	4.3	0.15
Abbott Architect	322	48.360	4.5	0.15
Roche Cobas 4000/e411	269	57.019	5.8	0.25
Beckman DxI 600/800	169	58.602	6.3	0.35
Siemens Centaur XP/XPT/Classic	156	74.034	4.6	0.34
bioMerieux, VIDAS	77	66.642	10.1	0.96
Siemens/DPC Immulite 2000/2500	66	57.777	5.2	0.46
Beckman Access/LXi725	58	58.897	6.9	0.67
Roche Elecsys	42	57.617	5.9	0.65
Ortho Vitros 3600/5600/ECi	38	45.701	5.1	0.47
Tosoh	29	52.877	8.3	1.02
Siemens/DPC Immulite 1000	26	57.936	7.1	1.01
SNIBE Maglumi analysers	28	67.905	4.6	0.73
Siemens Centaur CP	23	64.545	7.1	1.19
DiaSorin, Liaison	23	72.204	9.1	1.71
Roche Modular E170	11	52.213	3.0	0.60
Fujirebio Lumipulse G Series	8	45.670	1.8	0.36
DiaSorin Liaison XL	6	92.280	3.3	1.54
DIAsource, IRMA	4	51.408	5.0	1.60
ELISA	3	37.483	24.5	6.63
Immunotech IRMA	3	45.733	3.8	1.27

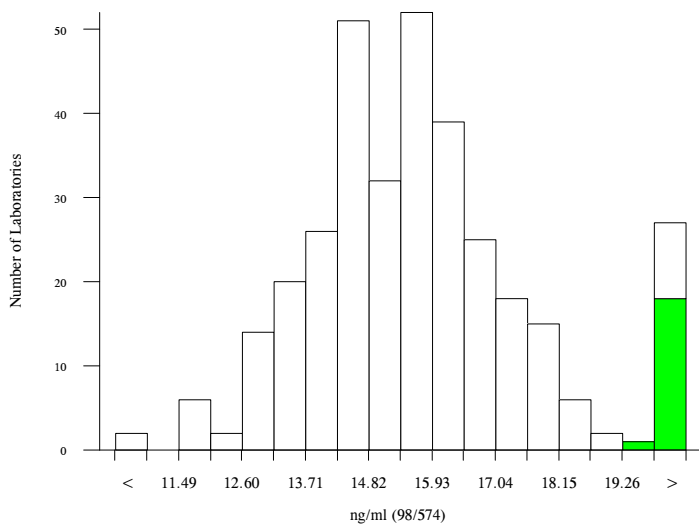


GH, ng/ml (98/574)

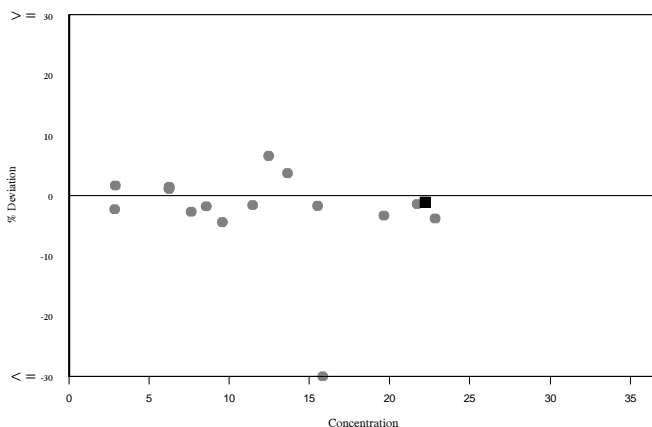
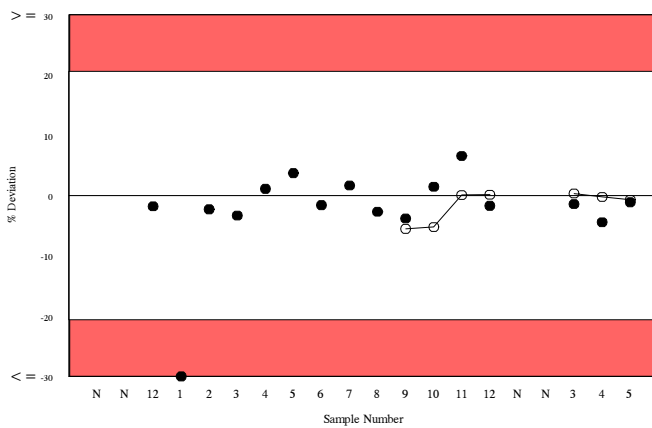
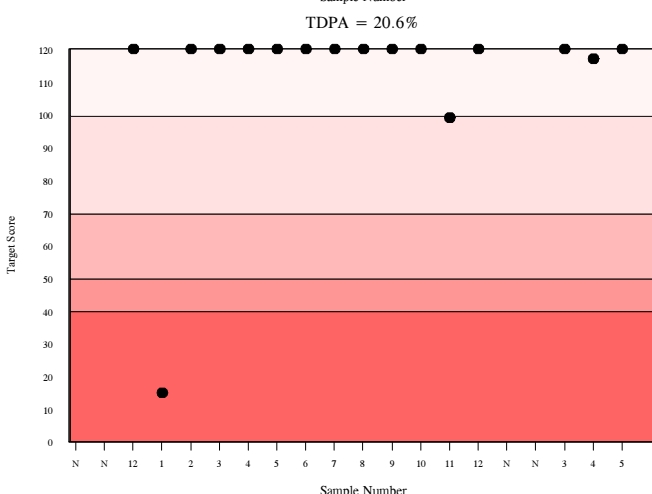
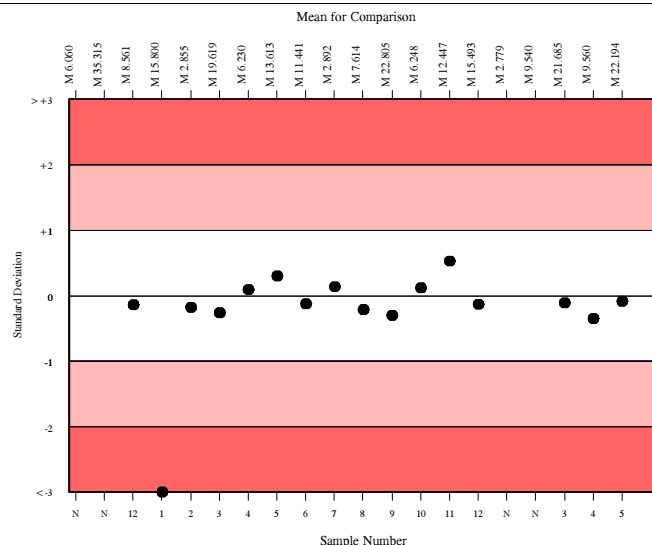
	N	Mean	CV%	U _m	SDPA	Exc.
□ All Methods	308	15.376	9.6	0.11	1.93	30
■ SNIBE Maglumi analysers	17	22.194	4.5	0.31	2.78	2

▲ Your Result	21.950	SDI RMSDI	-0.09 -0.06
■ Mean for Comparison	22.194	TS RMTS	120 117
		%DEV RM%DEV	-1.1 -0.7

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	20.60%



Method	N	Mean	CV%	U _m
Siemens/DPC Immulite 2000/2500	109	16.291	6.0	0.12
Roche Cobas 6000/8000	41	14.644	5.1	0.14
Roche Cobas 4000/e411	31	14.763	6.7	0.22
Siemens/DPC Immulite 1000	25	16.136	7.5	0.30
Beckman DxI 600/800	21	13.673	4.1	0.15
SNIBE Maglumi analysers	17	22.194	4.5	0.31
DiaSorin, Liaison	15	14.754	11.0	0.52
Beckman Access/LXi725	13	13.105	6.7	0.30
DiaSorin Liaison XL	10	15.183	7.5	0.45
IDS iSYS	9	14.614	5.4	0.33
Tosoh	6	16.249	6.9	0.57
CIS, IRMA	4	15.218	3.8	0.36
Roche Elecsys	4	15.573	6.8	0.66
DIAsource, IRMA	2	18.207	19.2	3.09
ELISA	2	24.800	16.0	3.50

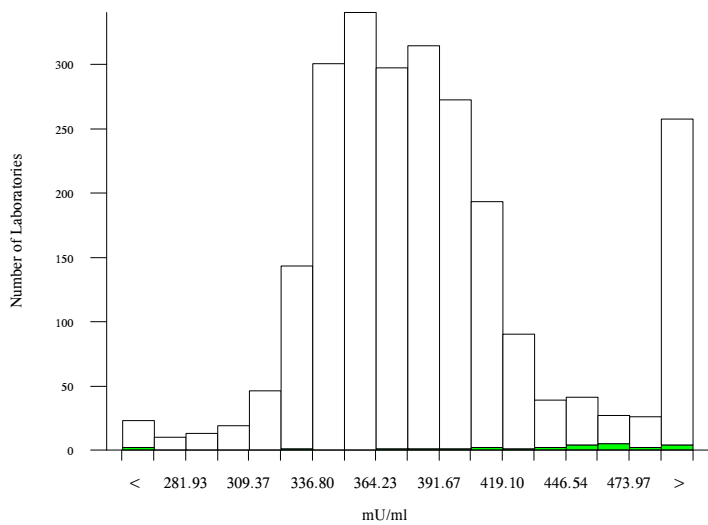


hCG, mU/ml

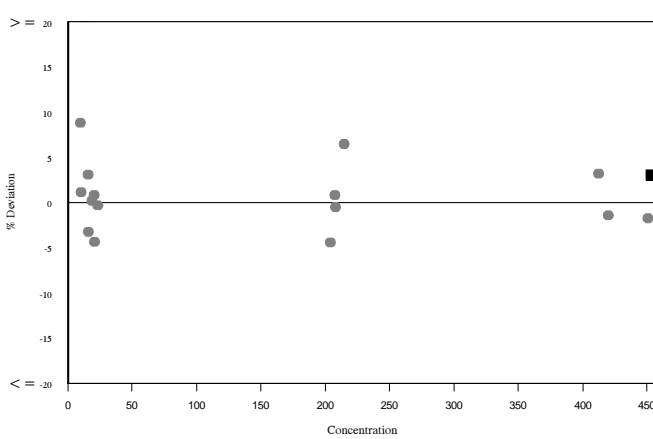
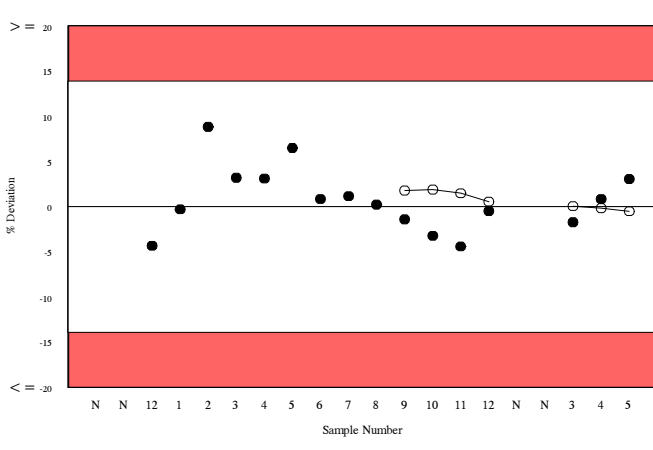
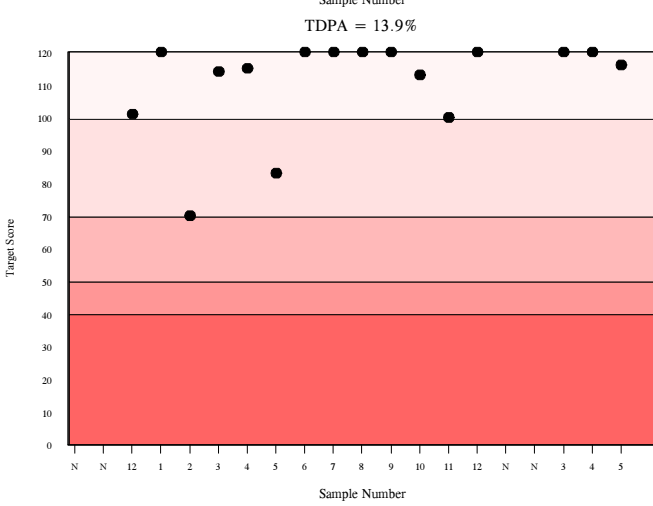
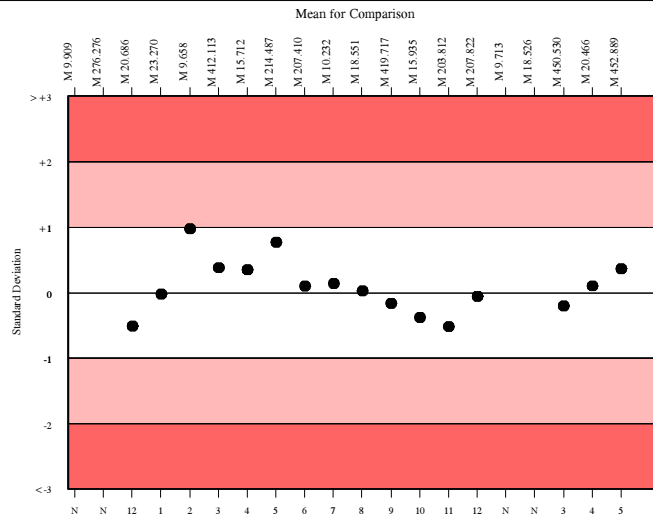
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2183	377.956	9.7	0.98	31.94	270
SNIBE Maglumi analysers	21	452.889	7.1	8.76	38.27	5

▲ Your Result	466.700	SDI	0.36
		RMSDI	-0.06
■ Mean for Comparison	452.889	TS	116
		RMTS	116
		%DEV	3.0
		RM%DEV	-0.5

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



Method	N	Mean	CV%	U _m
Roche hCG+Beta	843	395.072	5.2	0.88
Abbott Architect	425	350.044	3.7	0.78
Siemens Centaur XP/XPT/Classic	188	347.363	4.3	1.36
Beckman DxI 600/800	140	370.537	5.2	2.05
bioMerieux, VIDAS	91	515.756	7.1	4.83
Roche hCG STAT(Intact)	72	385.054	4.5	2.55
Siemens/DPC Immulite 2000	64	582.314	8.1	7.41
Beckman Access Total hCG (5th IS)	57	364.770	3.7	2.24
Ortho Vitros 3600/5600/ECi	52	512.505	4.0	3.53
Beckman DXI Total hCG (5th IS)	50	381.016	4.5	3.06
Beckman Access/LXi725	47	365.985	5.5	3.66
Siemens Centaur CP	41	345.941	3.8	2.56
Siemens/DPC Immulite 1000	30	610.310	14.2	19.71
SNIBE Maglumi analysers	21	452.889	7.1	8.76
Tosoh	20	513.980	6.2	8.98
Siemens Dimension	15	489.383	2.9	4.61
DiaSorin, Liaison	14	351.829	7.5	8.83
DiaSorin Liaison XL	16	333.960	9.0	9.44
Fujirebio Lumipulse G Series	10	291.810	3.6	4.15
Radiometer AQT90 Flex	6	388.833	6.1	12.16
Roche Cobas Core EIA	6	412.600	4.0	8.32

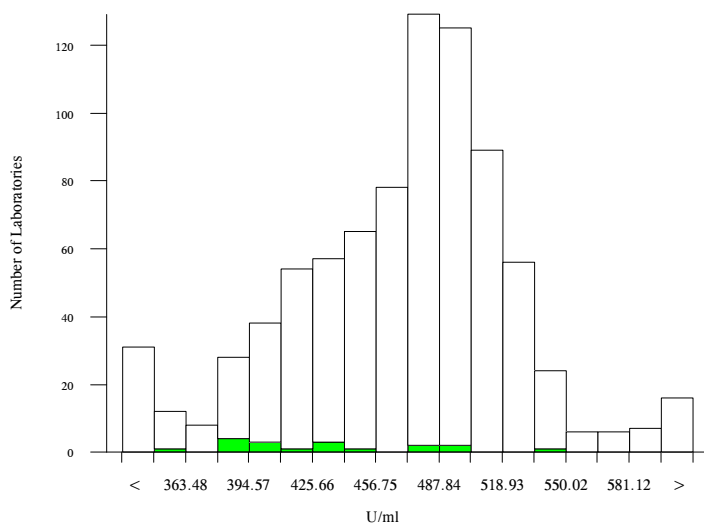


IgE, U/ml

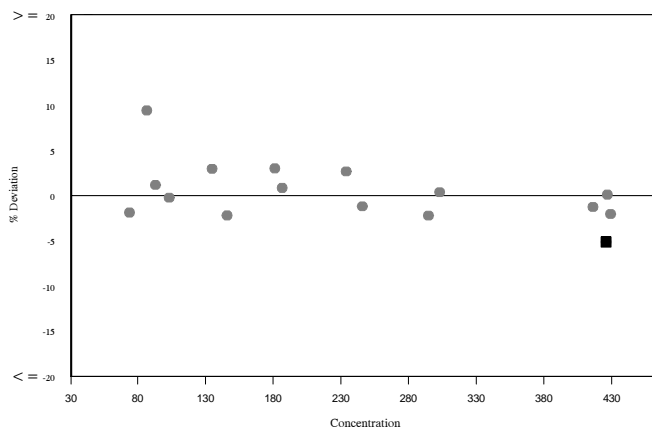
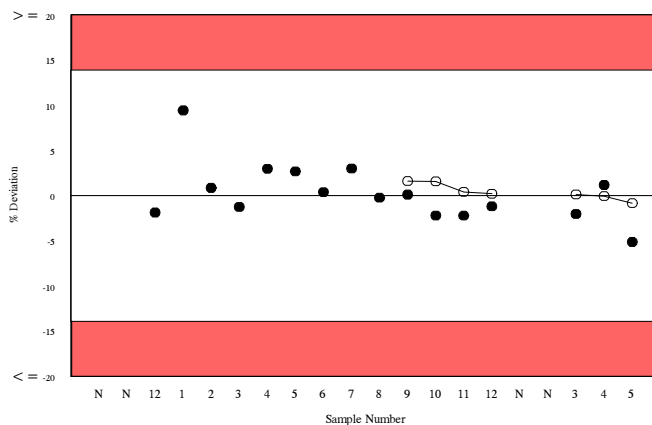
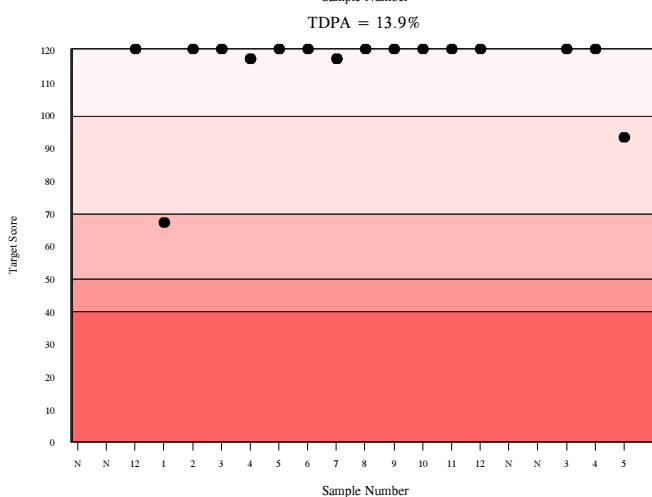
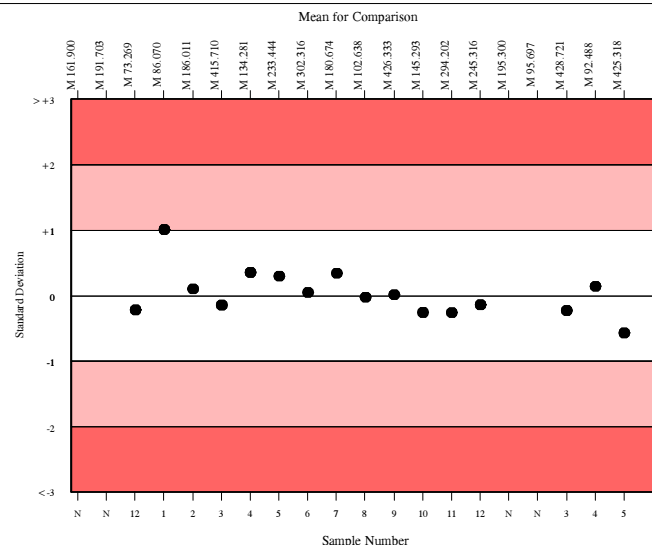
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	761	472.302	8.8	1.88	39.91	71
SNIBE Maglumi analysers	17	425.318	10.0	12.91	38.19a	1

▲ Your Result	403.500	SDI	-0.57
		RMSDI	-0.10
■ Mean for Comparison	425.318	TS	93
		RMTS	117
		%DEV	-5.1
		RM%DEV	-0.8

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



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	161	497.040	4.1	2.00
Roche Cobas 4000/e411	157	491.519	5.7	2.79
Siemens/DPC Immulite 2000/2500	98	448.054	10.0	5.69
Siemens Centaur XP/XPT/Classic	75	438.073	6.8	4.27
bioMerieux, VIDAS	54	457.792	12.3	9.58
Abbott Architect	52	489.699	3.7	3.11
TOSOH	26	461.588	6.8	7.71
Siemens/DPC Immulite 1000	18	482.778	7.2	10.19
Phadia Immucap instruments	19	422.789	7.2	8.76
SNIBE Maglumi analysers	17	425.318	10.0	12.91
Roche Elecsys	10	458.420	7.0	12.66
Siemens Centaur CP	12	419.158	9.0	13.62
Beckman DxI 600/800	9	500.987	11.3	23.60
Roche Modular E170	8	499.280	4.4	9.64
Fujirebio Lumipulse G Series	6	402.880	4.1	8.44
Siemens/Dade Behring Nephelometer	7	475.557	5.8	12.97
ELISA	4	344.543	25.4	54.69
Biomed	5	496.736	7.0	19.50
Beckman Immage	3	339.000	11.3	27.54
Randox RX series Instruments	3	457.200	20.4	67.34
Monobind Inc. ELISA / CLIA	2	439.950	16.1	62.56

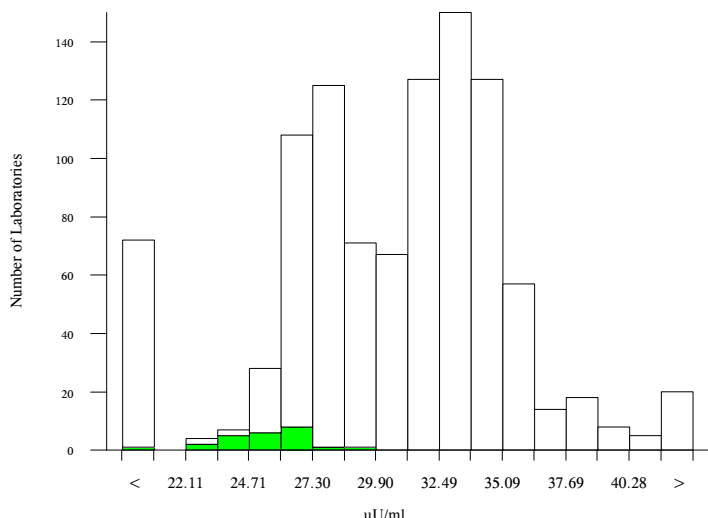


Insulin, uU/ml

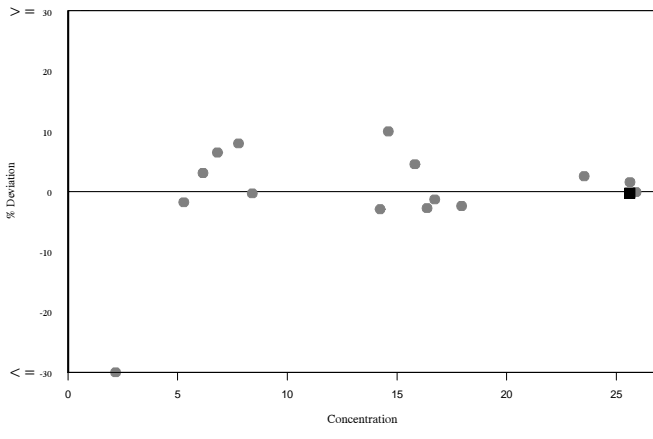
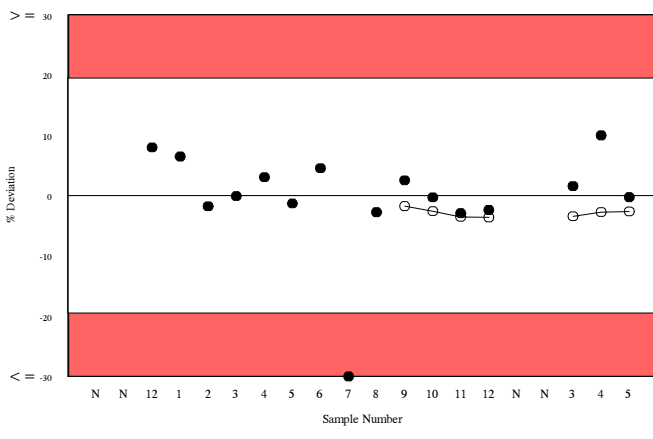
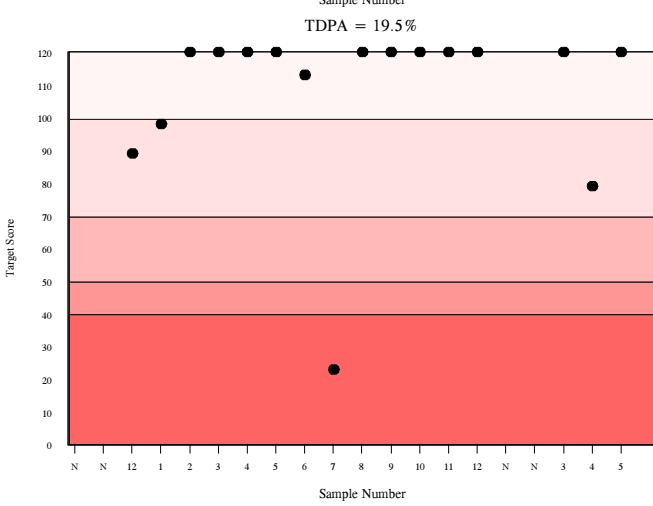
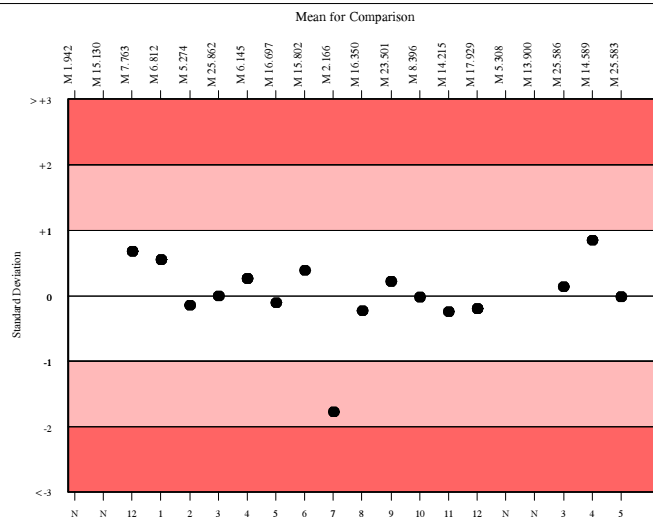
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	918	31.201	11.1	0.14	3.70	91
SNIBE Maglumi analysers	22	25.583	5.7	0.39	3.03	2

▲ Your Result	25.520	SDI RMSDI	-0.02 -0.09
■ Mean for Comparison	25.583	TS RMTS	120 105
		%DEV RM%DEV	-0.2 -2.6

Acceptable limits derived from Biological Variation	32.9%
Acceptable limits of performance for RIQAS	19.50%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	218	33.232	3.7	0.10
Abbott Architect	173	27.430	3.3	0.09
Roche Cobas 4000/e411	125	32.774	5.4	0.20
Beckman DxI 600/800	104	28.714	4.5	0.16
Siemens Centaur XP/XPT/Classic	87	33.067	7.7	0.34
Siemens/DPC Immulite 2000	41	9.827	26.1	0.50
Tosoh	22	35.804	6.5	0.62
Roche Elecsys	21	32.876	4.6	0.41
SNIBE Maglumi analysers	22	25.583	5.7	0.39
Siemens/DPC Immulite 1000	18	8.056	15.2	0.36
Beckman Access/LXi725	16	28.251	4.9	0.43
DiaSorin, Liaison	13	37.818	9.6	1.26
Siemens Centaur CP	10	32.132	6.1	0.78
Roche Modular E170	11	33.472	3.8	0.48
Fujirebio Lumipulse G Series	7	32.477	3.0	0.46
DiaSorin Liaison XL	7	38.423	5.9	1.07
Diasource IRMA	4	34.950	15.2	3.33
Mindray CL Series	3	38.407	1.4	0.38
CIS, RIA Coated tube	2	38.660	1.6	0.55
DRG ELISA	1	40.100	0.0	0.00
ELISA	2	29.490	16.3	4.24

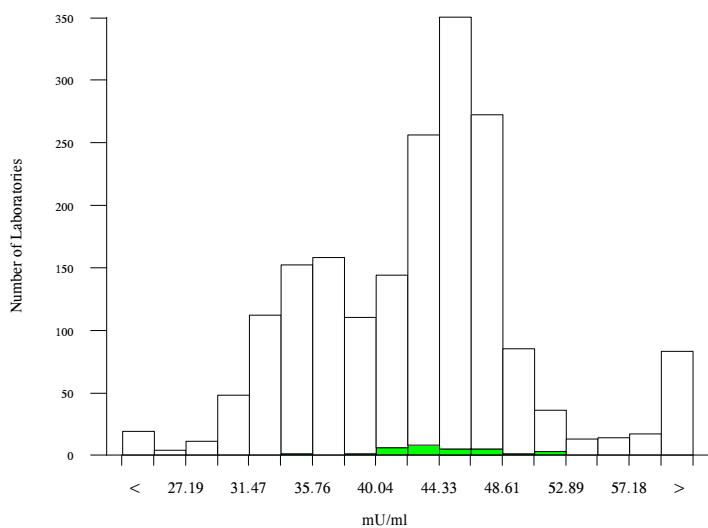


LH, mU/ml

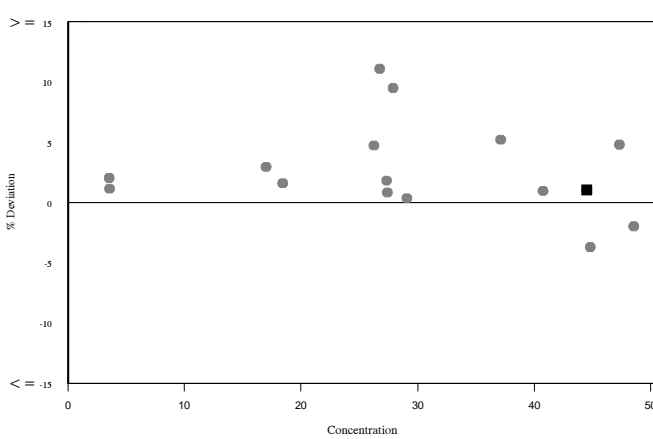
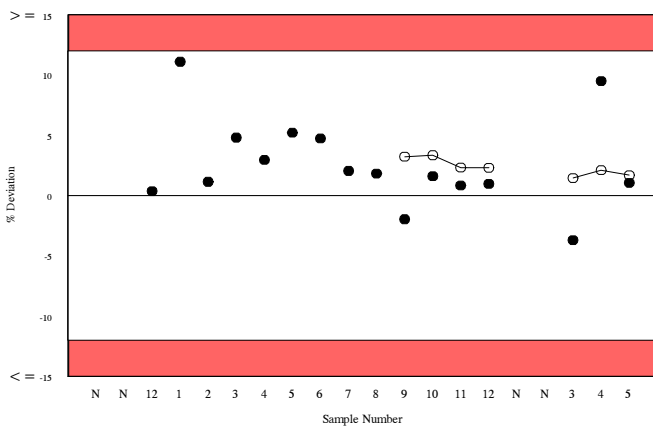
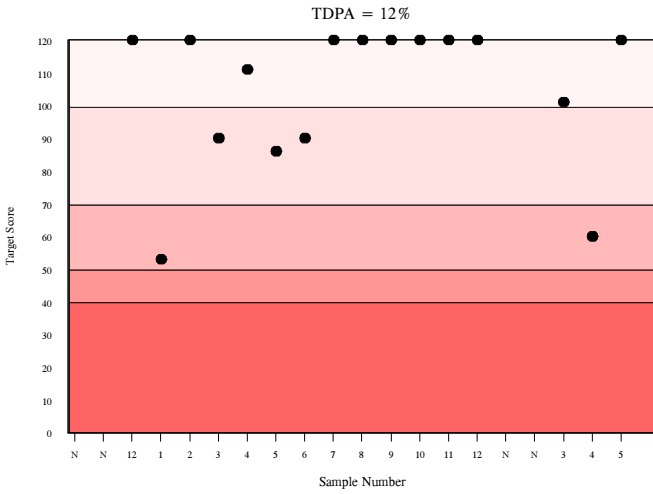
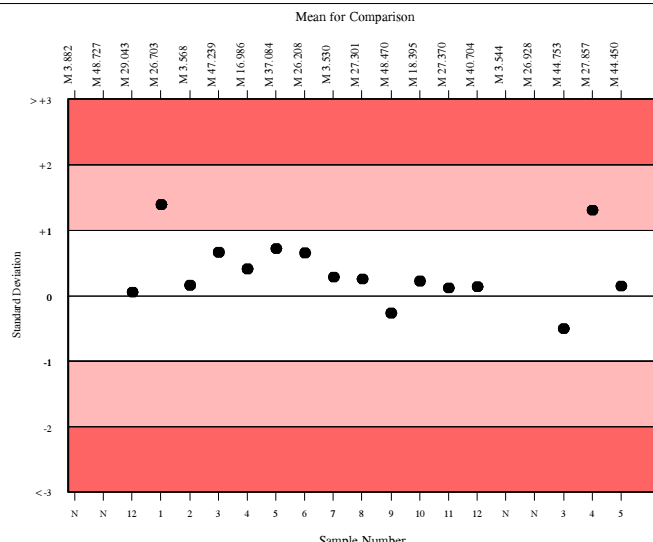
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1760	42.189	13.5	0.17	3.08	127
SNIBE Maglumi analysers	27	44.450	6.7	0.72	3.24	3

▲ Your Result	44.920	SDI	0.14
		RMSDI	0.23
■ Mean for Comparison	44.450	TS	120
		RMTS	109
		%DEV	1.1
		RM%DEV	1.7

Acceptable limits derived from Biological Variation	27.92%
Acceptable limits of performance for RIQAS	12.00%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	379	46.158	3.8	0.11
Abbott Architect	303	36.672	6.0	0.16
Roche Cobas 4000/e411	262	45.358	4.8	0.17
Siemens Centaur XP/XPT/Classic	169	43.647	5.0	0.21
Beckman DxI 600/800	165	33.491	5.5	0.18
bioMerieux, VIDAS	71	43.138	5.2	0.33
Siemens/DPC Immulite 2000	64	61.952	7.0	0.68
Beckman Access/LXi725	61	34.165	6.3	0.34
Roche Elecsys	45	46.067	4.9	0.42
Ortho Vitros 3600/5600/ECi	39	48.453	3.3	0.32
Tosoh	28	41.820	4.4	0.43
SNIBE Maglumi analysers	27	44.450	6.7	0.72
Siemens Centaur CP	26	45.737	6.8	0.76
Siemens/DPC Immulite 1000	22	62.557	5.8	0.97
DiaSorin, Liaison	21	54.667	7.4	1.10
Roche Modular E170	13	45.327	5.2	0.82
DiaSorin Liaison XL	10	62.981	11.2	2.79
Fujirebio Lumipulse G Series	7	41.529	1.9	0.37
DIAsource, IRMA	4	28.213	9.9	1.74
ELISA	1	35.800	0.0	0.00
Immunotech IRMA	3	46.353	11.2	3.74

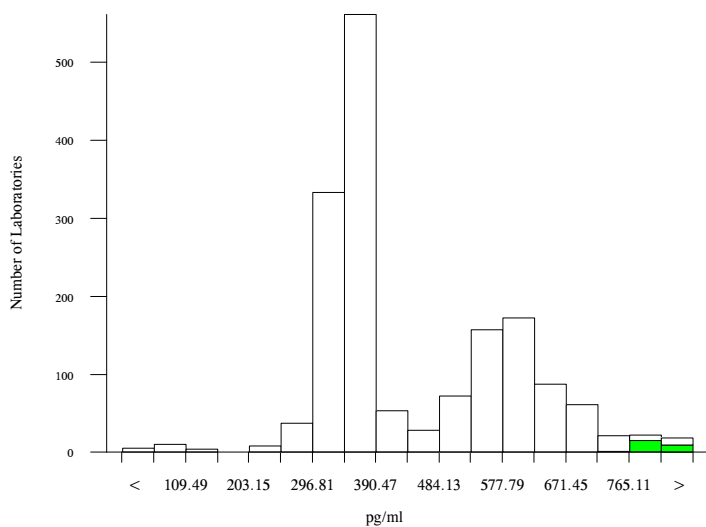


Oestradiol, pg/ml

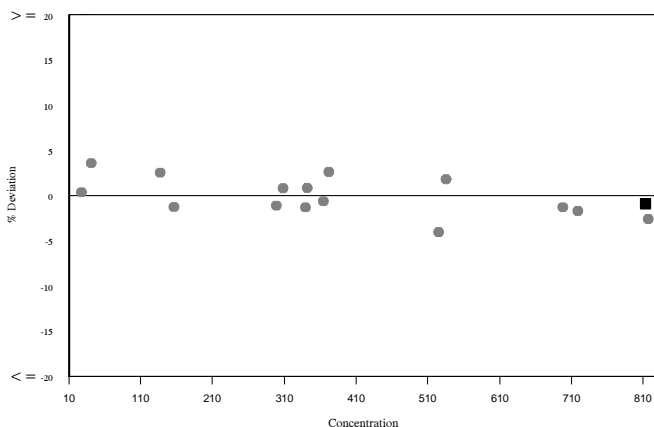
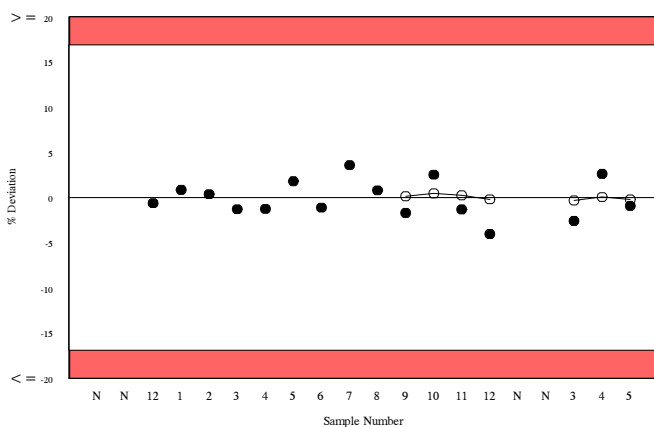
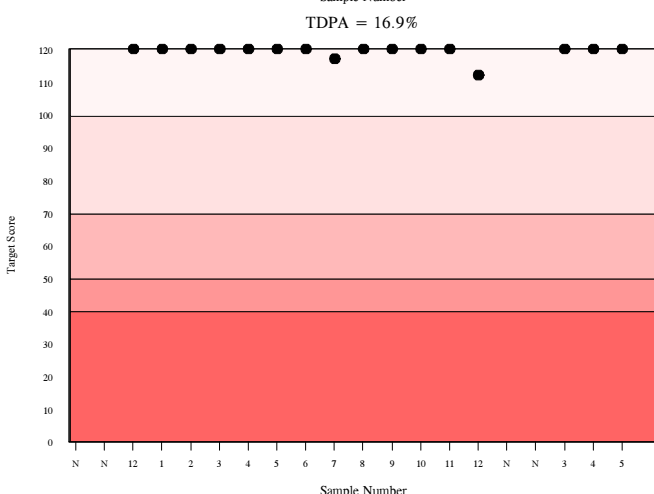
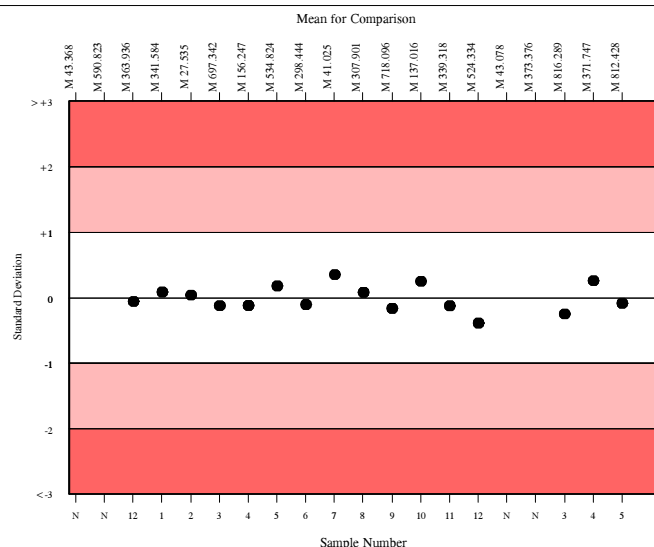
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1577	437.303	28.6	3.93	44.93	75
SNIBE Maglumi analysers	23	812.428	2.9	6.06	83.47	2

▲ Your Result	805.000	SDI	-0.09
		RMSDI	-0.02
■ Mean for Comparison	812.428	TS	120
		RMTS	118
		%DEV	-0.9
		RM%DEV	-0.2

Acceptable limits derived from Biological Variation	26.86%
Acceptable limits of performance for RIQAS	16.90%



Method	N	Mean	CV%	U _m
Abbott Architect	277	315.431	3.5	0.82
Roche Cobas 6000/8000 (Estradiol III)	228	364.783	3.1	0.93
Beckman DxI 600/800	157	566.960	8.5	4.80
Roche Cobas 4000/e411 (Estradiol III)	121	364.892	3.5	1.45
Roche Cobas 6000/8000 (Estradiol II)	105	362.452	3.4	1.49
Roche Cobas 4000/e411 (Estradiol II)	97	361.156	4.3	1.98
Siemens Centaur XP/XPT/Classic (eE2)	87	587.186	4.1	3.25
bioMerieux, VIDAS	67	692.734	4.0	4.24
Siemens/DPC Immulite 2000/2500	55	558.847	6.5	6.10
Siemens Centaur XP/XPT/Classic	48	592.791	4.7	5.05
Beckman Access/LXi725	44	588.029	8.9	9.83
Roche Elecsys (Estradiol II)	30	364.040	6.3	5.25
Siemens/DPC Immulite 1000	23	607.876	8.9	14.17
Ortho Vitros 3600/5600/ECi	22	576.341	5.4	8.23
SNIBE Maglumi analysers	23	812.428	2.9	6.06
Roche Elecsys (Estradiol III)	14	363.409	3.7	4.50
DiaSorin, Liaison	15	268.242	9.1	7.89
Tosoh (E2)	15	453.142	7.3	10.65
Siemens Centaur CP	12	651.480	9.9	23.36
Tosoh (iE2-hsE2)	10	468.190	5.8	10.77
Siemens Centaur XP/XPT/Classic (E26 III)	9	613.741	3.6	9.21

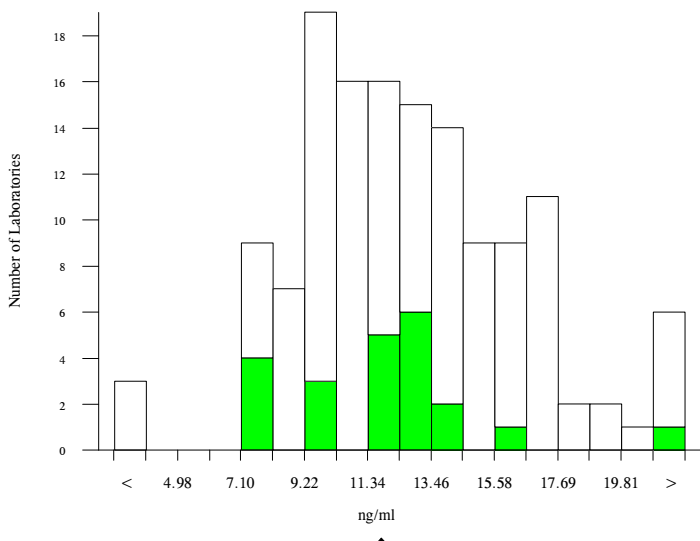


17-OH-Progesterone, ng/ml

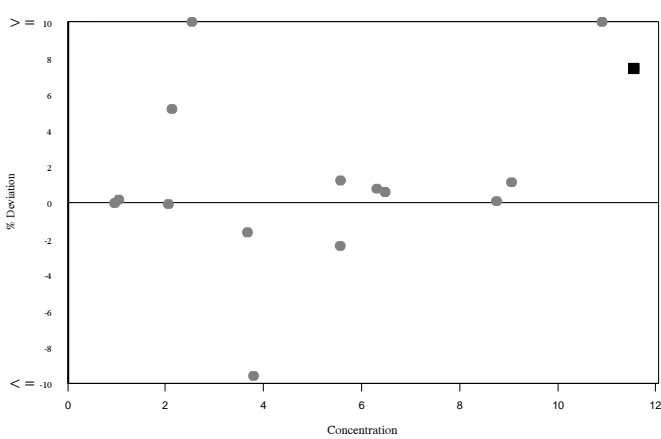
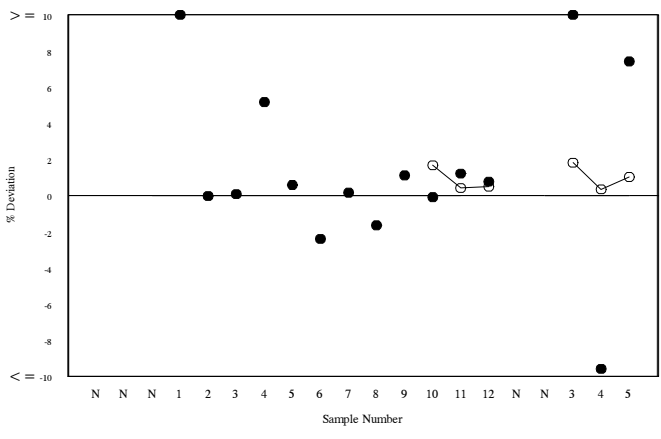
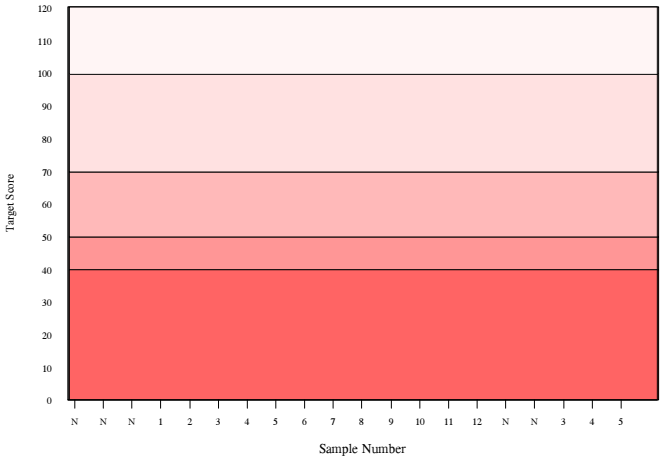
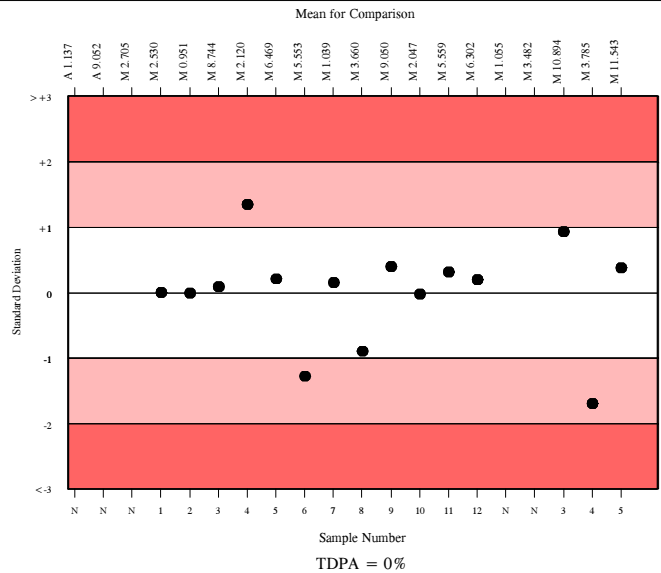
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	127	12.401	22.8	0.31	2.83	14
SNIBE Maglumi analysers	21	11.543	19.6	0.62	2.27	1

▲ Your Result	12.400	SDI	0.38
		RMSDI	-0.15
■ Mean for Comparison	11.543	TS	N/A
		RMTS	Too Few
		%DEV	7.4
		RM%DEV	1.0

Acceptable limits derived from Biological Variation	29.7%
Acceptable limits of performance for RIQAS	N/A



Method	N	Mean	CV%	U _m
DRG ELISA	27	14.181	18.0	0.61
SNIBE Maglumi analysers	21	11.543	19.6	0.62
ELISA	16	13.052	15.8	0.64
Immunotech RIA	12	9.107	13.7	0.45
DIAsource, RIA	10	10.723	7.8	0.33
IBL ELISA	10	13.868	19.8	1.08
DIAsource, ELISA	7	16.454	13.7	1.07
DiaMetra ELISA	5	12.778	20.3	1.45
Novatec ELISA	5	13.512	27.2	2.05
Monobind Inc. ELISA / CLIA	3	8.943	10.1	0.65
Beckman Coulter RIA	2	9.125	8.8	0.71
CIS, RIA Coated tube	2	11.080	2.8	0.27
LC/MS	2	13.518	13.9	1.67

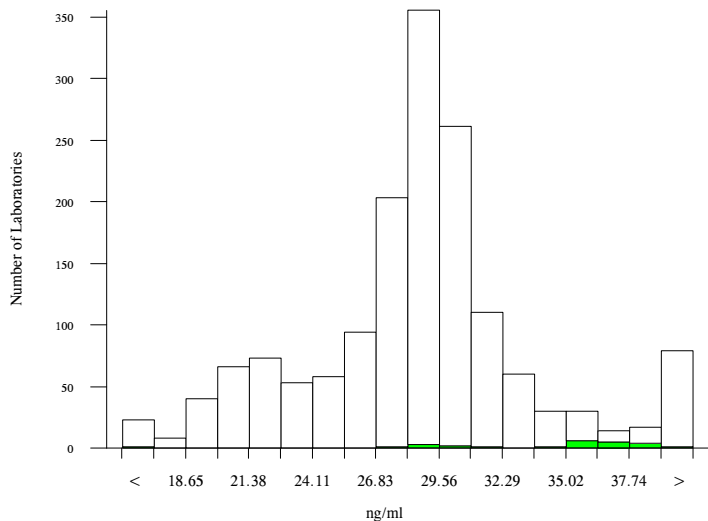
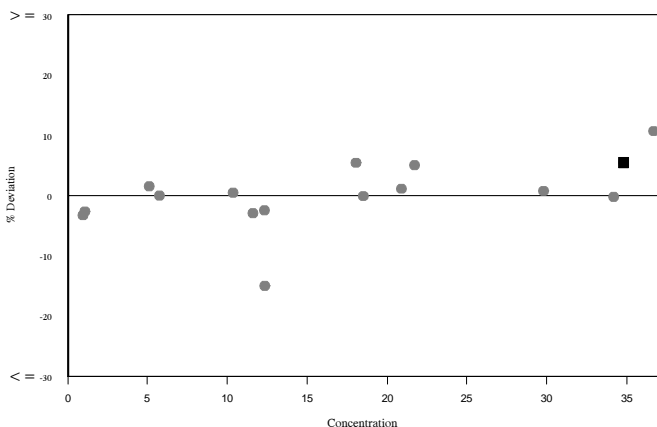
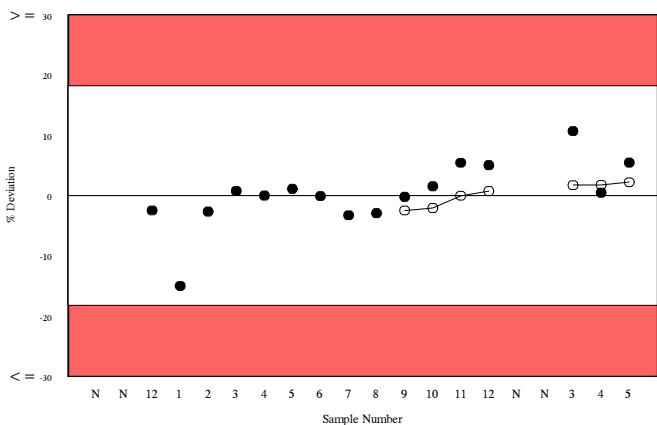
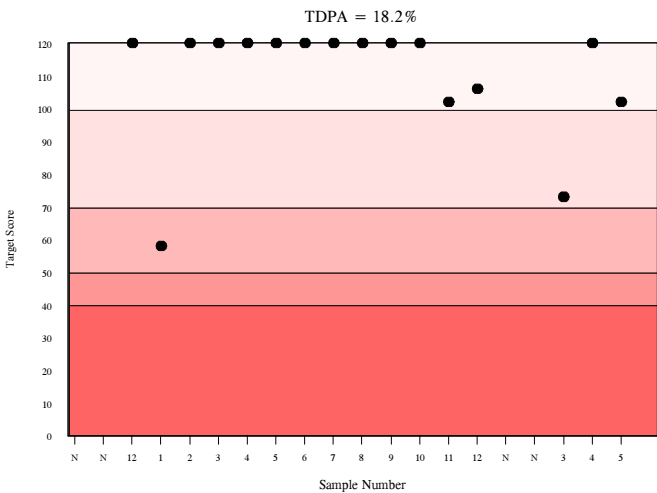
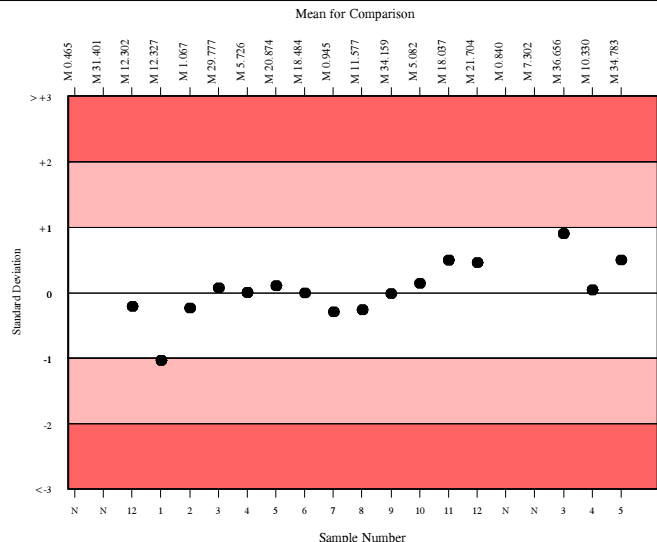


Progesterone, ng/ml

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1441	28.204	12.9	0.12	3.12	136
SNIBE Maglumi analysers	22	34.783	9.6	0.89	3.85	3

▲ Your Result	36.690	SDI RMSDI	0.50 0.19
■ Mean for Comparison	34.783	TS RMTS	102 110
		%DEV RM%DEV	5.5 2.2

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	18.20%



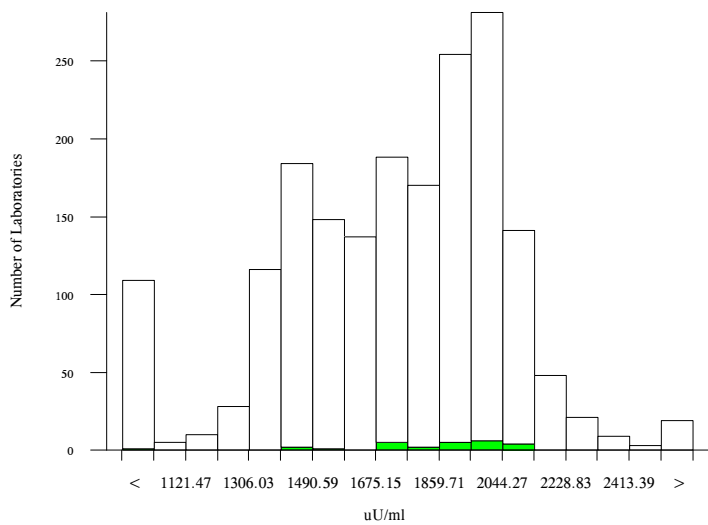
Method	N	Mean	CV%	U _m
Abbott Architect	250	28.337	5.9	0.13
Roche Cobas 6000/8000 (Prog. II)	160	29.640	4.8	0.14
Roche Cobas 6000/8000 (Prog. III)	150	29.636	3.4	0.10
Roche Cobas 4000/e411 (Prog. II)	138	28.714	5.1	0.16
Siemens Centaur XP/XPT/Classic	134	21.292	6.8	0.16
Beckman DXI Prog. Cal 33555	113	30.344	8.3	0.30
Roche Cobas 4000/e411 (Prog. III)	77	29.117	3.9	0.16
bioMerieux, VIDAS	72	42.125	6.9	0.43
Siemens/DPC Immulite 2000/2500	62	21.818	8.6	0.30
Beckman Access Prog. Cal 33555	60	30.455	8.3	0.41
Roche Elecsys (Prog. II)	30	28.484	5.7	0.37
Siemens/DPC Immulite 1000	29	24.300	10.8	0.61
Tosoh	23	33.735	7.2	0.64
Ortho Vitros 3600/5600/ECi	26	34.062	9.3	0.77
Beckman DXI Prog.DE Cal. A80773	24	27.210	9.5	0.66
SNIBE Maglumi analysers	22	34.783	9.6	0.89
Siemens Centaur CP	13	22.095	7.3	0.56
DiaSorin, Liaison	12	22.641	14.6	1.19
Roche Modular E170 (Prog. III)	8	29.860	3.4	0.44
Roche Elecsys (Prog. III)	6	28.727	3.2	0.47
Beckman Access Prog.DE Cal. A80773	6	28.176	7.7	1.11

Prolactin, uU/ml

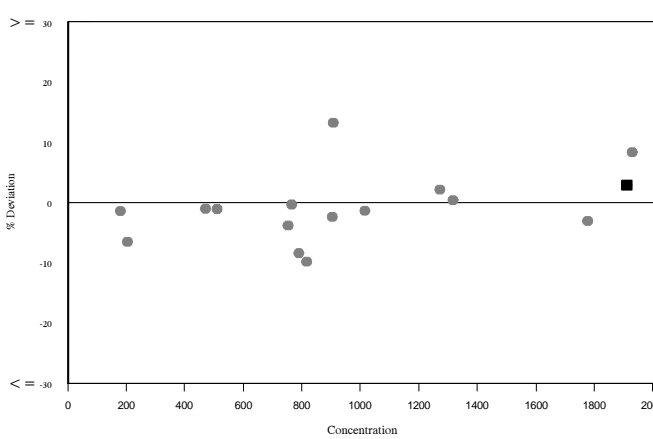
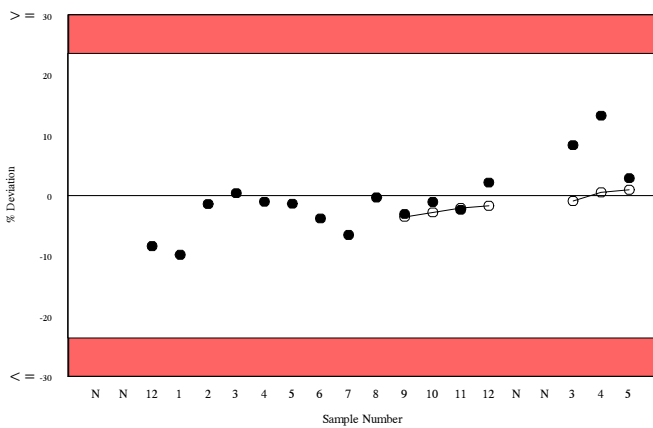
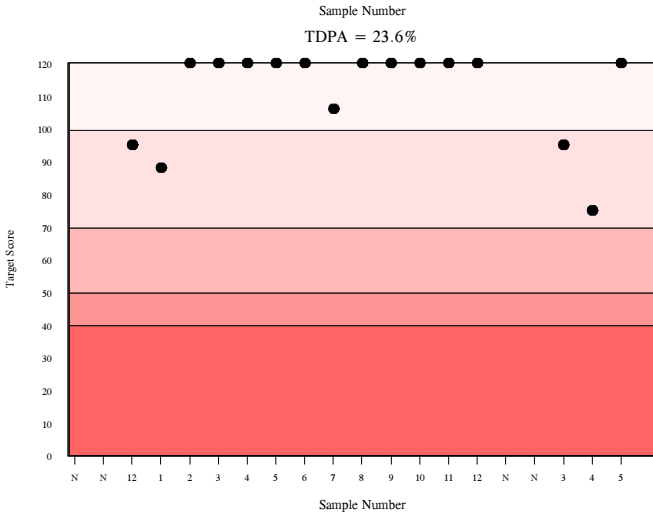
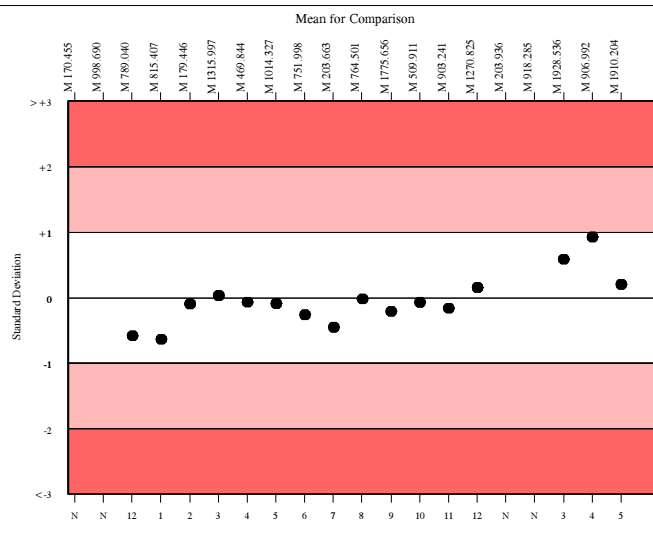
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1710	1767.436	13.9	7.44	253.59	165
SNIBE Maglumi analysers	22	1910.204	6.6	33.67	274.07	4

▲ Your Result	1965.400	SDI	0.20
		RMSDI	0.07
■ Mean for Comparison	1910.204	TS	120
		RMTS	111
		%DEV	2.9
		RM%DEV	1.0

Acceptable limits derived from Biological Variation	29.4%
Acceptable limits of performance for RIQAS	23.60%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	321	1962.076	4.2	5.69
Roche Cobas 4000/e411	255	2011.392	5.5	8.65
Abbott Architect	262	1731.263	5.7	7.68
Siemens Centaur XP/XPT/Classic	167	1438.641	6.4	8.85
Beckman DxI 600/800	144	1439.261	6.0	8.99
bioMerieux, VIDAS	54	1926.848	8.1	26.55
Beckman Access/LXi725	59	1467.937	6.1	14.47
Siemens/DPC Immulite 2000/2500	54	1600.687	7.1	19.22
Roche Elecsys/E170/Cobas 6000/8000 PRLII	46	1925.859	3.7	13.26
Abbott Architect (Re-standardised)	38	1702.105	5.0	17.33
Ortho Vitros 3600/5600/ECi	35	1485.963	4.7	14.90
Roche Elecsys	33	2007.462	6.1	26.85
Tosoh	27	1651.011	14.1	55.84
SNIBE Maglumi analysers	22	1910.204	6.6	33.67
Siemens Centaur CP	19	1473.320	8.5	35.88
Siemens/DPC Immulite 1000	20	1710.423	9.7	46.18
DiaSorin, Liaison	20	1776.111	4.5	22.51
DiaSorin Liaison XL	9	1790.602	8.6	64.29
Fujirebio Lumipulse G Series	8	1962.604	1.0	8.85
Immunotech IRMA	8	1648.732	4.6	33.68
Roche Modular E170	7	1914.975	2.6	23.59

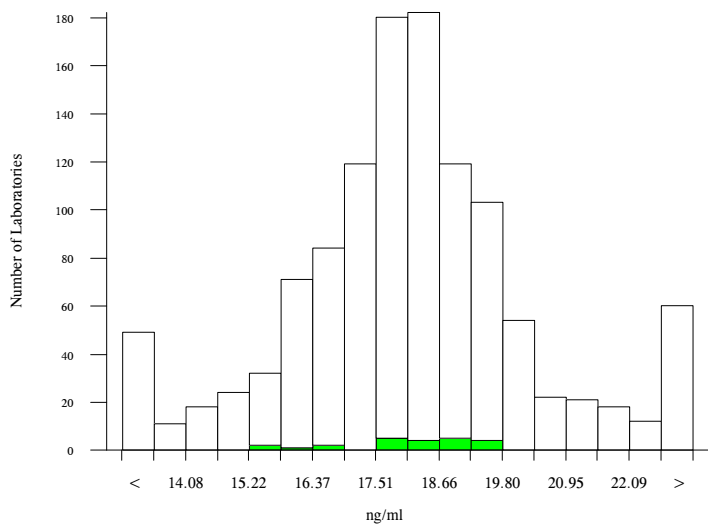


PSA, Free, ng/ml

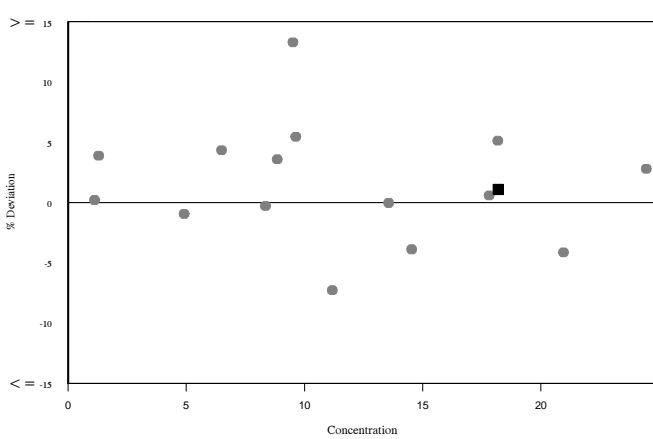
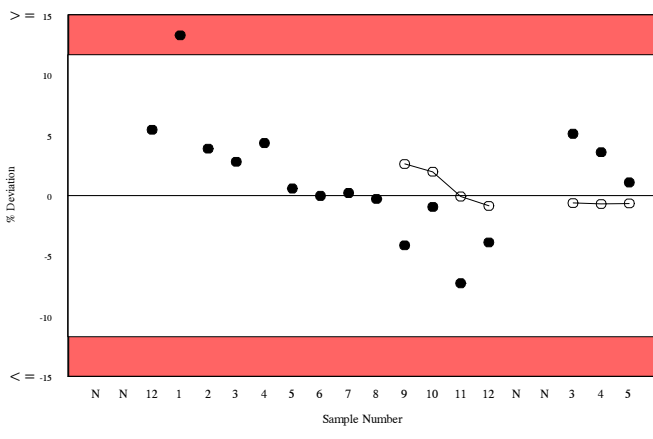
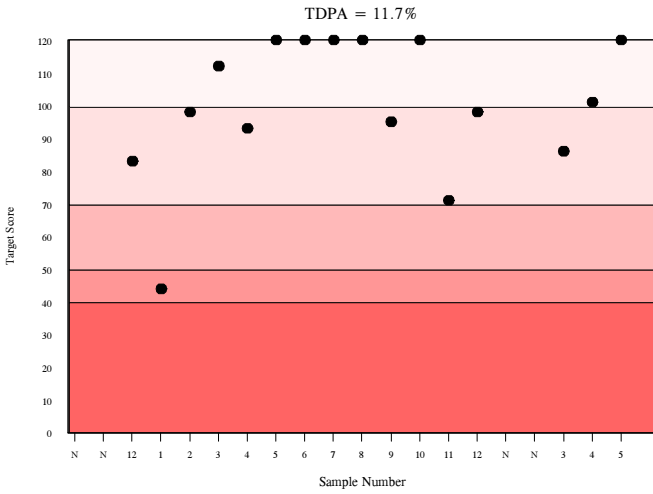
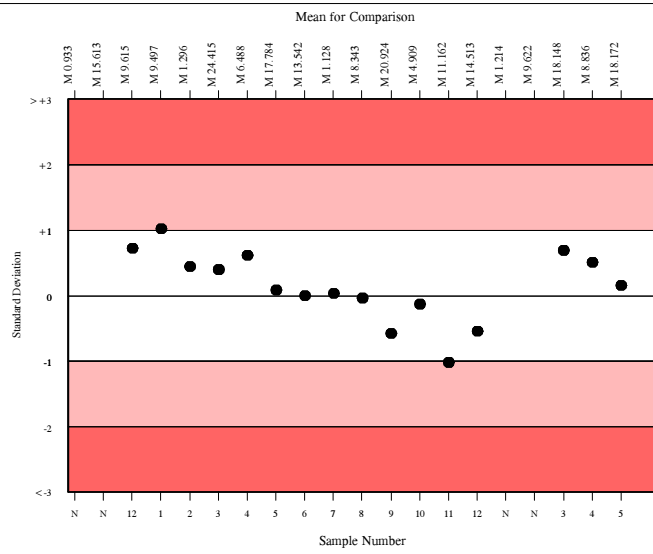
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1050	18.089	8.4	0.06	1.29	182
SNIBE Maglumi analysers	22	18.172	6.5	0.32	1.29	1

▲ Your Result	18.370	SDI	0.15
		RMSDI	-0.09
■ Mean for Comparison	18.172	TS	120
		RMTS	105
		%DEV	1.1
		RM%DEV	-0.6

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	268	17.818	4.2	0.06
Abbott Architect	251	18.062	6.3	0.09
Roche Cobas 4000/e411	135	18.330	5.9	0.12
Beckman DXI standardised to Hybritech	86	21.698	10.6	0.31
Siemens Centaur XP/XPT/Classic	110	18.624	6.2	0.14
Siemens/DPC Immulite 2000/2500	38	15.071	6.4	0.19
Beckman Access standardised to Hybritech	29	21.930	8.3	0.42
BioMerieux VIDAS	21	21.094	8.3	0.48
SNIBE Maglumi analysers	22	18.172	6.5	0.32
TOSOH	19	16.245	6.2	0.29
Roche Elecsys	19	18.079	9.4	0.49
DiaSorin, Liaison	17	8.014	7.8	0.19
Siemens/DPC Immulite 1000	10	14.476	6.9	0.39
Roche Modular E170	9	18.144	1.7	0.13
Fujirebio Lumipulse G Series	11	15.146	3.3	0.19
Ortho Vitros 3600/5600/ECi	8	15.700	8.3	0.58
Beckman DXI standard to WHO IRP96/670	5	17.952	16.4	1.64
DiaSorin Liaison XL	8	8.048	2.1	0.08
Ortho Vitros 3600/5600/ECi PSA II	8	16.550	5.6	0.41
Siemens Dimension	5	16.682	2.1	0.19
CIS, RIA Coated tube	5	14.249	9.0	0.72

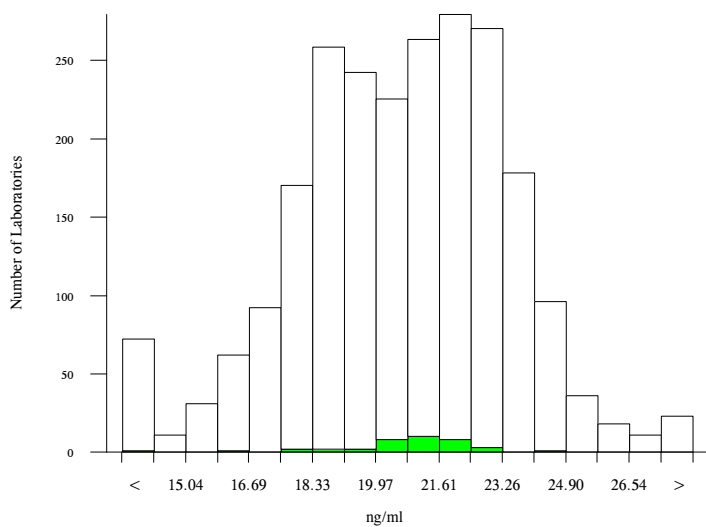


PSA, Total, ng/ml

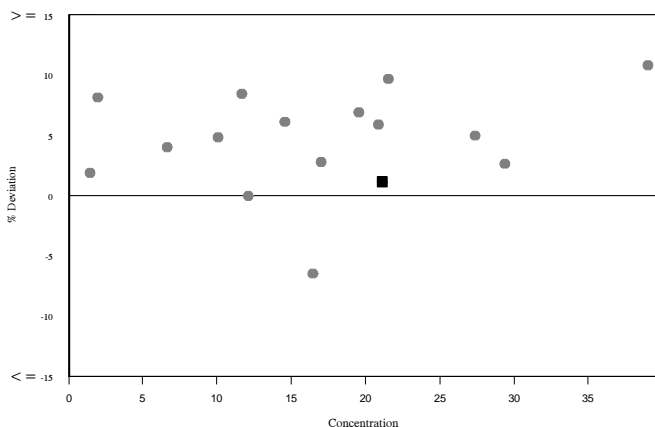
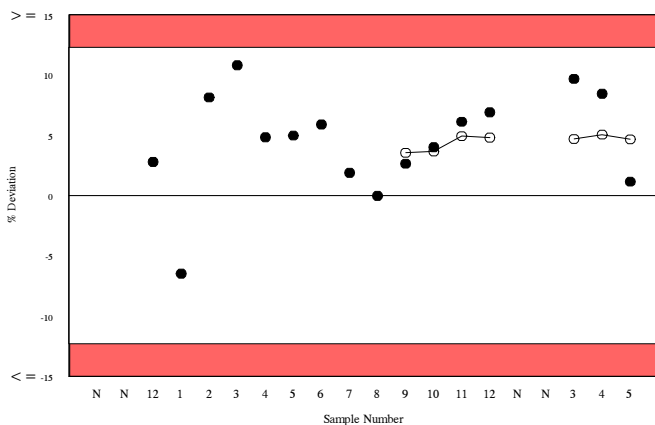
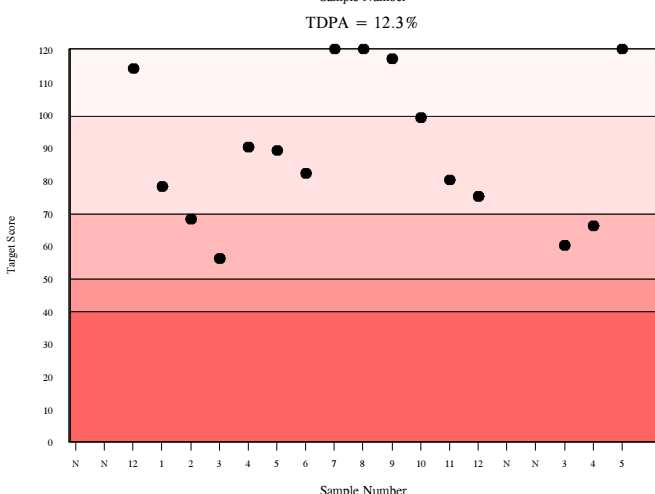
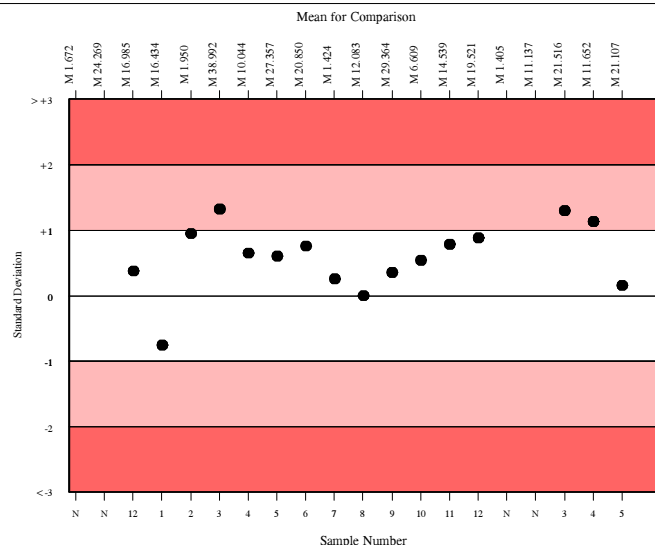
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2170	20.798	10.5	0.06	1.56	169
SNIBE Maglumi analysers	33	21.107	5.1	0.23	1.58	5

▲ Your Result	21.350	SDI RMSDI	0.15 0.61
■ Mean for Comparison	21.107	TS RMTS	120 93
		%DEV RM%DEV	1.2 4.7

Acceptable limits derived from Biological Variation	33.6%
Acceptable limits of performance for RIQAS	12.30%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	469	22.632	4.6	0.06
Abbott Architect	414	18.657	6.0	0.07
Roche Cobas 4000/e411	301	22.898	6.2	0.10
Siemens Centaur XP/XPT/Classic	210	19.143	5.3	0.09
Beckman DXI standardised to Hybritech	171	20.413	5.6	0.11
Beckman Access standardised to Hybritech	93	20.595	6.2	0.16
Roche Elecsys	49	22.592	6.4	0.26
Siemens Immulite 2000/2500, Total PSA	47	21.131	7.8	0.30
bioMerieux, Vidas TPSA	37	22.262	10.0	0.46
Tosoh	34	15.611	5.7	0.19
Siemens Centaur CP	35	18.423	6.7	0.26
SNIBE Maglumi analysers	33	21.107	5.1	0.23
Ortho Vitros 3600/5600/ECi PSA II	33	22.003	3.3	0.16
Siemens Immulite 1000, Total PSA	27	18.217	9.5	0.42
DiaSorin, Liaison	25	9.679	10.2	0.25
Beckman DXI standard to WHO IRP96/670	22	16.563	6.9	0.31
Ortho Vitros 3600/5600/ECi	24	21.763	5.7	0.32
DiaSorin Liaison XL	19	10.393	6.0	0.18
Beckman Access standard to WHO IRP96/670	19	19.827	11.0	0.62
bioMerieux, VIDAS	14	21.701	3.2	0.23
Roche Modular E170	16	22.283	4.4	0.30

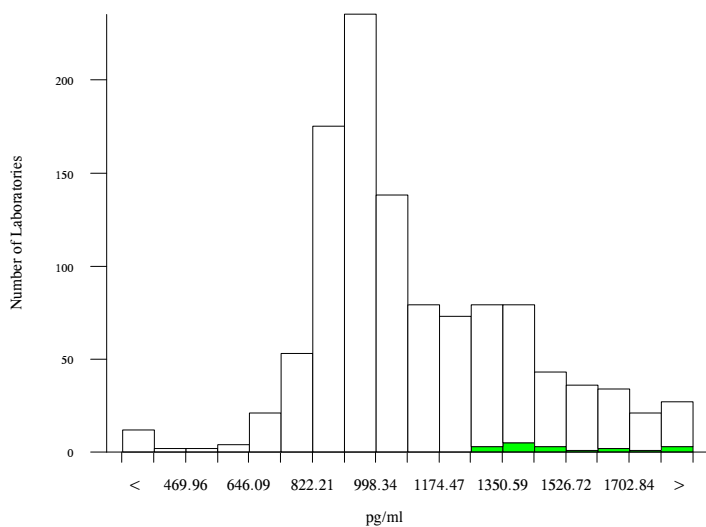


Parathyroid hormone, pg/ml

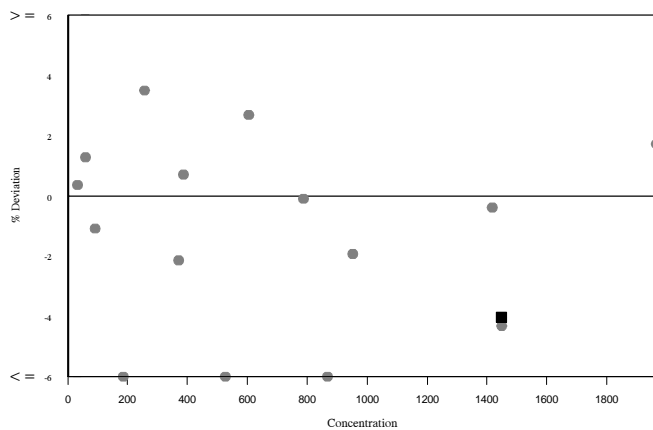
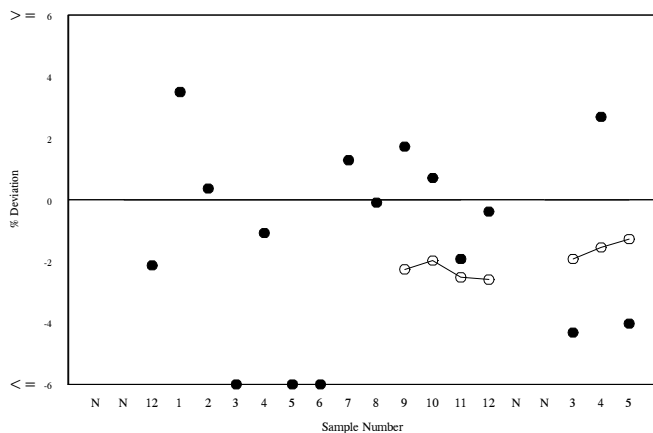
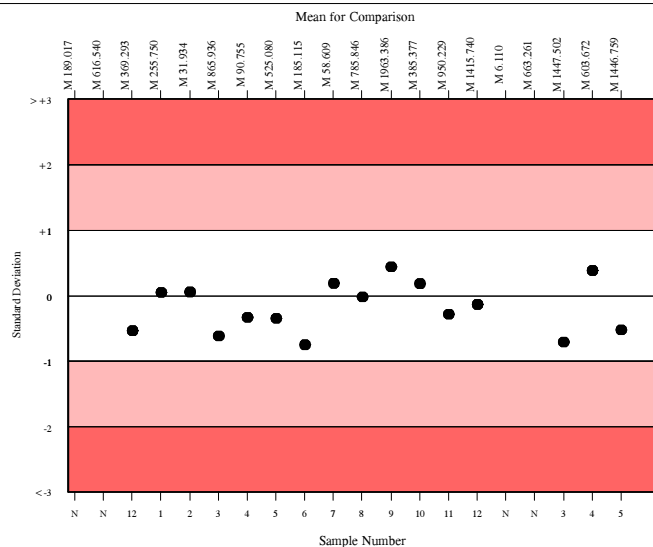
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1039	1086.408	21.6	9.11	234.83	76
SNIBE Maglumi analysers	14	1446.759	7.3	35.10	110.79a	4

▲ Your Result	1388.500	SDI RMSDI	-0.53 -0.13
■ Mean for Comparison	1446.759	TS RMTS	N/A N/A
		%DEV RM%DEV	-4.0 -1.3

Acceptable limits derived from Biological Variation	30.2%
Acceptable limits of performance for RIQAS	N/A



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000 PTH/PTH STAT	169	900.103	5.3	4.60
Abbott Architect	144	1413.073	8.0	11.79
Beckman Dxi 600/800	114	1045.470	6.4	7.80
Siemens Centaur CP/XP/XPT/Classic	109	1263.839	6.8	10.33
Roche Cobas 4000/e411 PTH/PTH STAT	96	961.731	6.5	8.00
Roche Cobas 4000/e411 PTH (1-84)	66	931.860	9.0	12.97
Roche Cobas 6000/8000 PTH (1-84)	60	887.972	8.2	11.76
Siemens/DPC Immulite 2000	50	1645.786	9.4	27.49
Beckman Access/LX1725	26	1043.739	8.0	20.50
Roche Elecsys PTH/PTH STAT	27	958.011	7.6	17.57
Tosoh	20	1041.525	9.7	28.29
Ortho Vitros 3600/5600/ECi	19	1231.931	4.6	16.23
DiaSorin, Liaison 1-84 PTH	14	732.886	4.9	12.02
SNIBE Maglumi analysers	14	1446.759	7.3	35.10
Siemens/DPC Immulite 1000	14	1722.558	10.1	58.02
CIS IRMA	11	853.964	8.7	27.98
Roche Elecsys PTH (1-84)	10	898.798	8.8	31.40
DiaSorin Liaison XL 1-84 PTH	7	771.630	9.8	35.79
DiaSorin Liaison XL N-TACT PTH II	9	1670.034	7.5	52.40
Roche Modular E170 PTH/PTH STAT	9	917.298	8.3	31.58
DiaSorin, Liaison N-TACT PTH II	7	1513.143	10.2	73.10

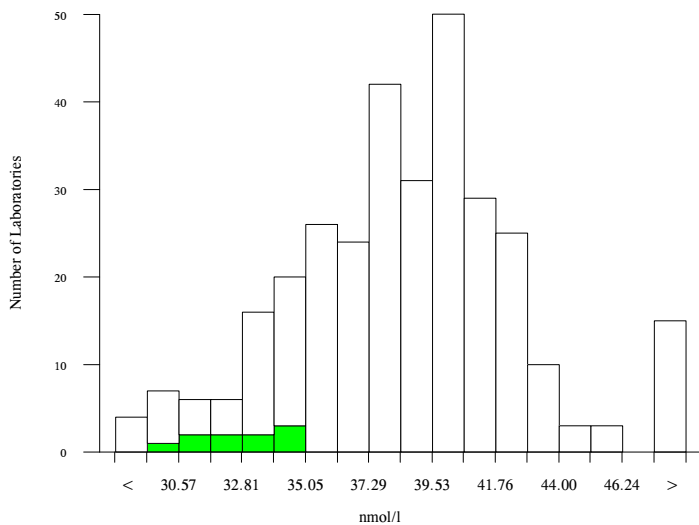


Sex Hormone Binding Globulin, nmol/l

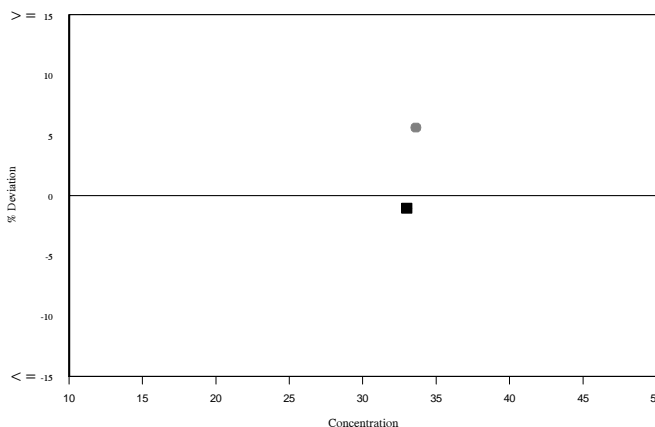
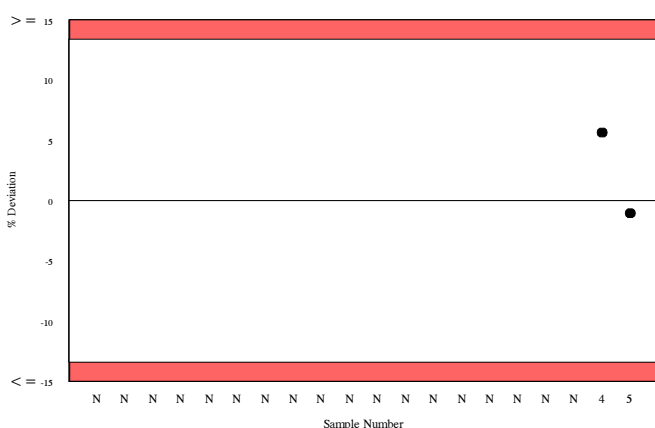
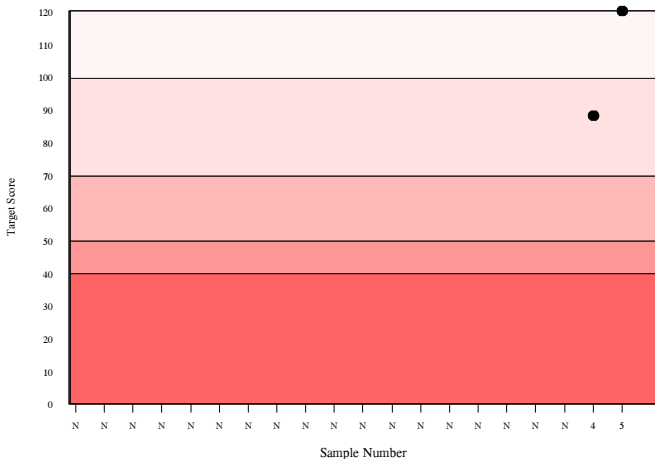
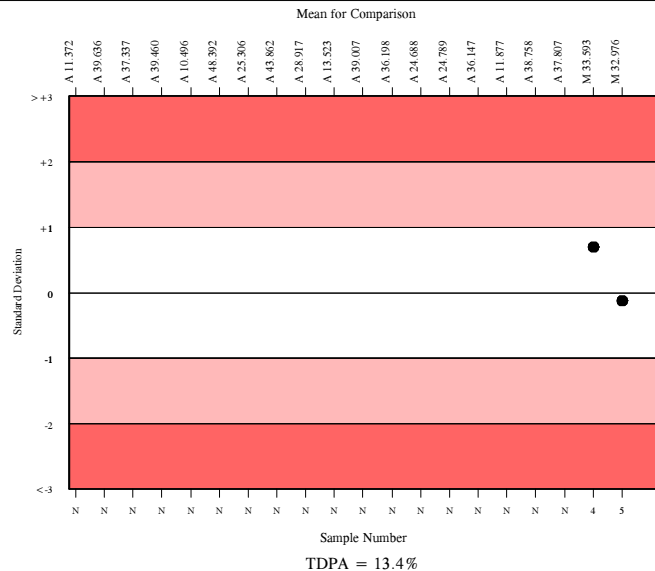
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	287	38.412	7.8	0.22	3.13	30
SNIBE Maglumi Analysers	10	32.976	5.0	0.65	2.69	0

▲ Your Result	32.630	SDI	-0.13
		RMSDI	Too Few
■ Mean for Comparison	32.976	TS	120
		RMTS	Too Few
		%DEV	-1.0
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	20.42%
Acceptable limits of performance for RIQAS	13.40%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	68	39.875	4.0	0.24
Roche Cobas 4000/e411	48	40.774	4.2	0.31
Siemens/DPC Immulite 2000/2500	46	36.562	8.7	0.59
Abbott Architect	41	36.741	5.7	0.41
Beckman DXI 600/800	27	36.831	7.8	0.69
Siemens Centaur (Ref 10997191)	11	36.468	2.9	0.40
SNIBE Maglumi Analysers	10	32.976	5.0	0.65
Siemens Centaur (Ref 06520781)	9	49.294	15.4	3.16
Siemens/DPC Immulite 1000	7	35.557	6.7	1.13
Roche Elecsys	7	38.529	11.6	2.10
Roche Modular E170	6	40.132	1.8	0.36
Siemens Centaur CP	3	48.267	25.7	8.94
Diasorin Liaison XL	3	48.333	22.7	7.92
Beckman Access	3	32.467	14.8	3.48
ELISA	1	50.000	0.0	0.00



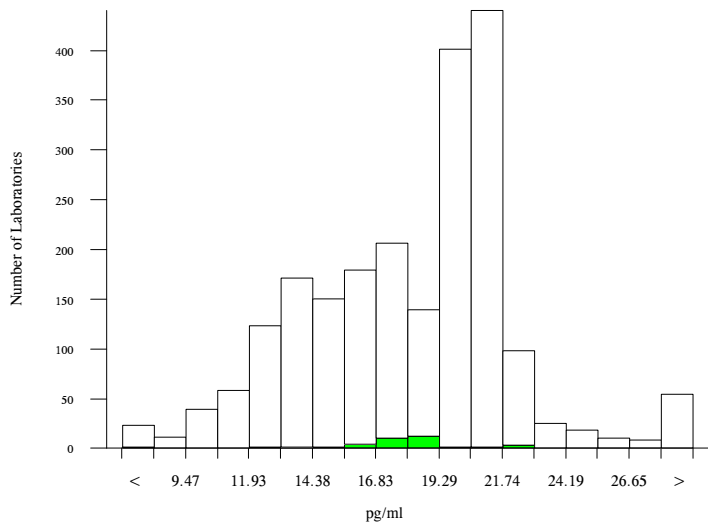
Free T3, pg/ml

N Mean CV% U_m SDPA Exc.

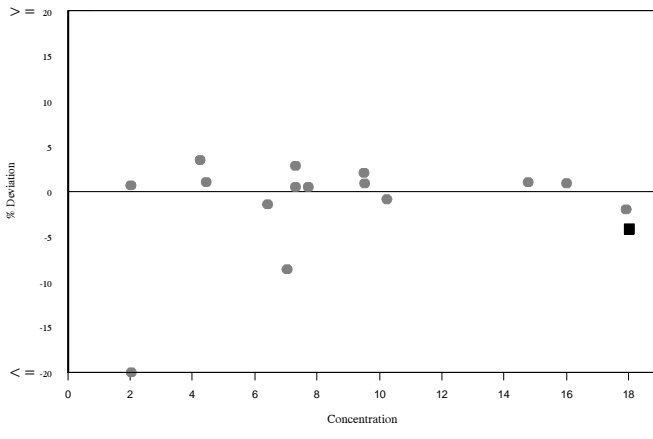
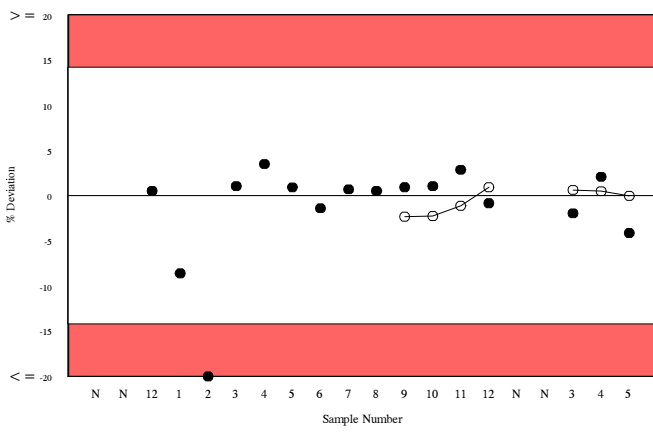
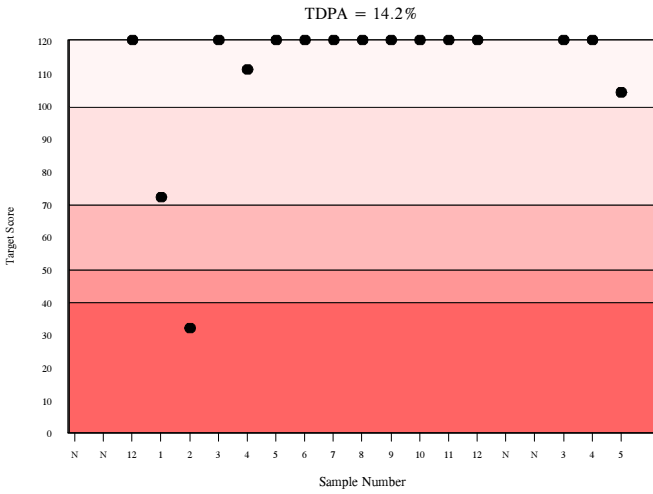
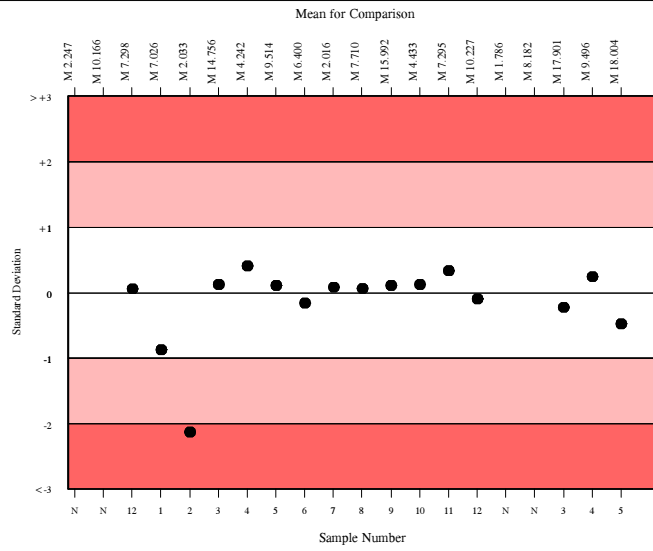
□ All Methods	2027	18.066	18.1	0.09	1.56	199
■ SNIBE Maglumi analysers	30	18.004	7.8	0.32	1.55	5

▲ Your Result	17.260	SDI RMSDI	-0.48 -0.00
■ Mean for Comparison	18.004	TS RMTS	104 118
		%DEV RM%DEV	-4.1 -0.0

Acceptable limits derived from Biological Variation	11.3%
Acceptable limits of performance for RIQAS	14.20%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	468	20.751	2.9	0.03
Abbott Architect, 2 point calibration	340	16.578	12.3	0.14
Roche Cobas 4000/e411	289	20.407	3.7	0.06
Siemens Centaur XP/XPT/Classic	207	16.921	5.9	0.09
Beckman DxI 600/800	201	13.028	7.2	0.08
Beckman Access/LXi725	81	13.656	6.5	0.12
Roche Elecsys	60	20.424	3.8	0.13
BioMerieux VIDAS	52	16.642	5.8	0.17
Ortho Vitros 3600/5600/ECi	28	22.798	0.1	0.01
Siemens Centaur CP	39	16.292	8.1	0.27
DiaSorin, Liaison	29	27.500	9.5	0.61
Siemens/DPC Immulite 2000/2500	37	10.770	5.9	0.13
Tosoh	28	25.893	13.2	0.81
SNIBE Maglumi analysers	30	18.004	7.8	0.32
Siemens/DPC Immulite 1000	20	9.667	14.8	0.40
DiaSorin Liaison XL	15	28.716	7.3	0.68
Roche Modular E170	14	20.622	2.5	0.17
Fujirebio Lumipulse G Series	10	21.405	5.9	0.50
Siemens Dimension Vista LOCI	5	23.683	1.6	0.21
Human ELISA	3	8.439	14.0	0.85
Abbott Alinity i	2	19.505	3.6	0.62



RIQAS

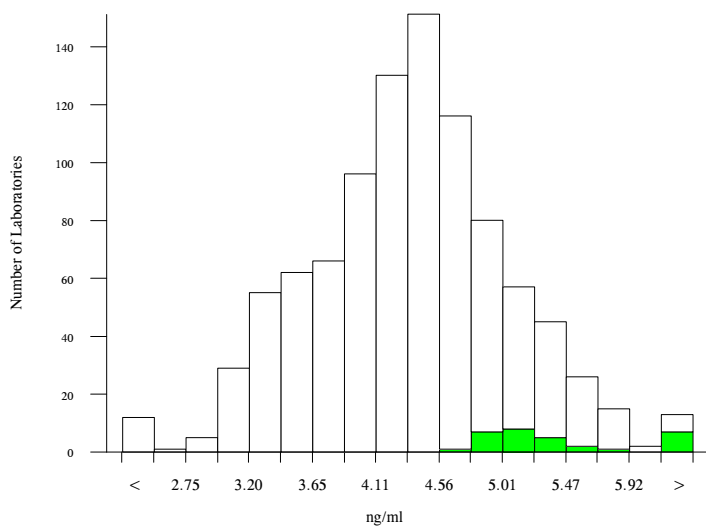
0010

Total T3, ng/ml

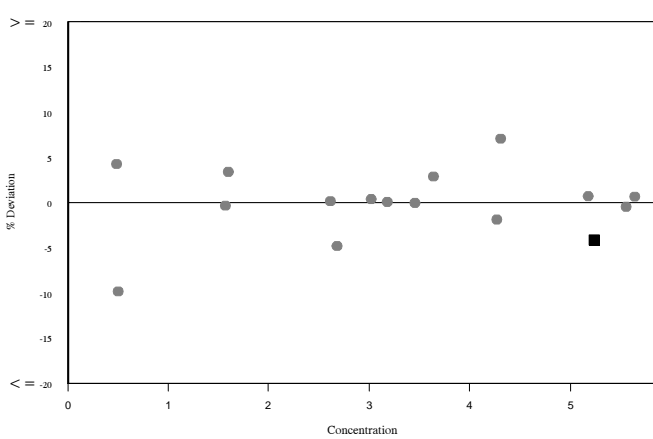
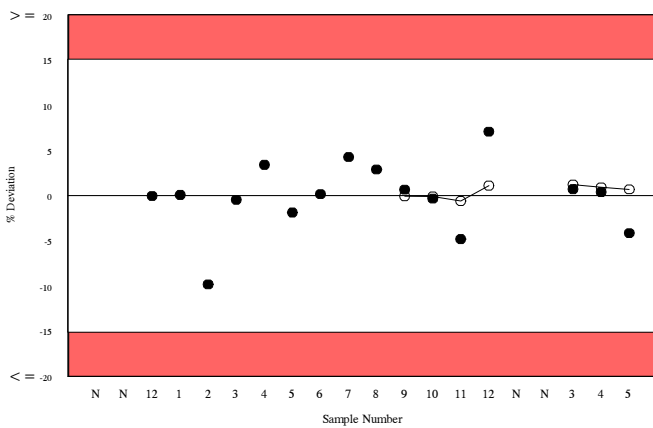
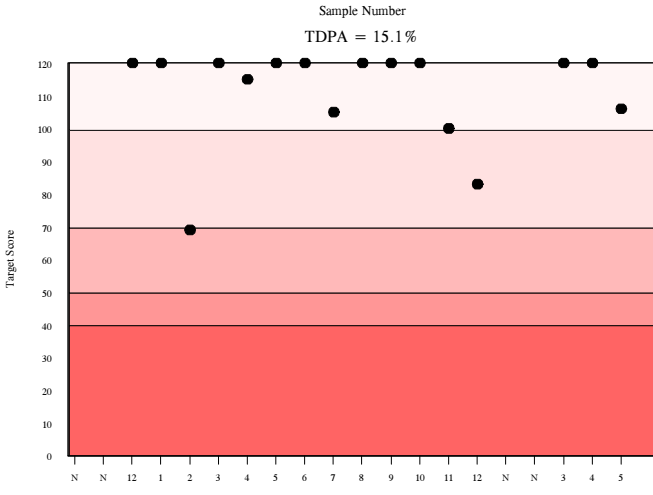
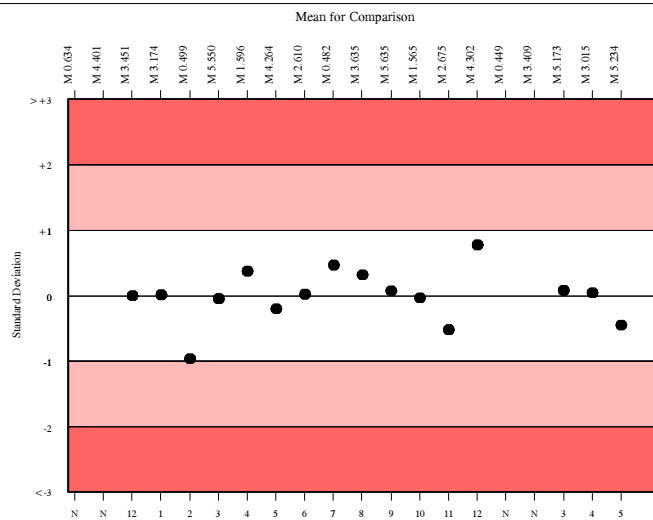
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	912	4.338	13.9	0.03	0.40	52
SNIBE Maglumi analysers	26	5.234	7.2	0.09	0.48	5

▲ Your Result	5.017	SDI	-0.45
		RMSDI	0.08
■ Mean for Comparison	5.234	TS	106
		RMTS	111
		%DEV	-4.1
		RM%DEV	0.7

Acceptable limits derived from Biological Variation	9.22%
Acceptable limits of performance for RIQAS	15.10%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	196	4.434	4.1	0.02
Abbott Architect	178	3.626	9.4	0.03
Roche Cobas 4000/e411	120	4.609	7.1	0.04
Siemens Centaur XP/XPT/Classic	91	5.086	6.2	0.04
Siemens/DPC Immulite 2000/2500	40	4.256	7.2	0.06
Ortho Vitros 3600/5600/ECi	36	5.199	7.1	0.08
Beckman Dxl 600/800	38	3.914	9.7	0.08
Beckman Access/LXi725	35	3.933	9.8	0.08
SNIBE Maglumi analysers	26	5.234	7.2	0.09
bioMerieux, VIDAS	26	4.205	7.7	0.08
Siemens Centaur CP	22	5.489	4.5	0.07
Tosoh	14	4.158	3.1	0.04
Siemens/DPC Immulite 1000	11	4.625	8.6	0.15
CIS, RIA Coated tube	11	3.264	9.1	0.11
Roche Elecsys	9	4.656	4.4	0.08
DiaSorin, Liaison	8	3.873	8.2	0.14
ELISA	7	3.842	19.8	0.36
Immunotech RIA	7	3.646	8.2	0.14
Roche Modular E170	5	4.489	2.7	0.07
DiaSorin Liaison XL	3	3.543	3.7	0.09
Fujirebio Lumipulse G Series	2	5.484	7.1	0.34

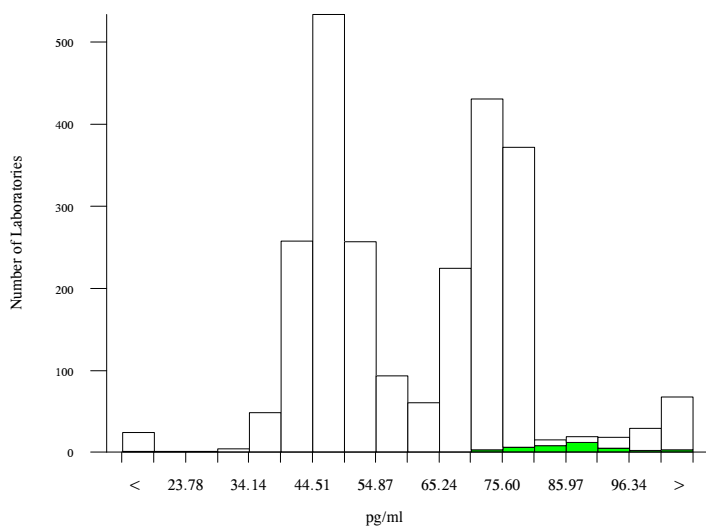


Free T4, pg/ml

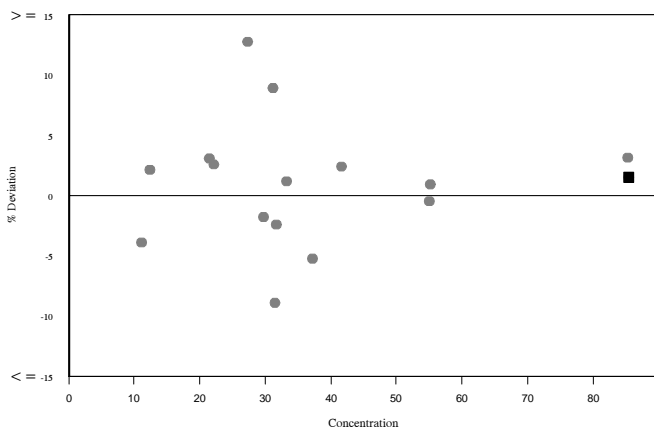
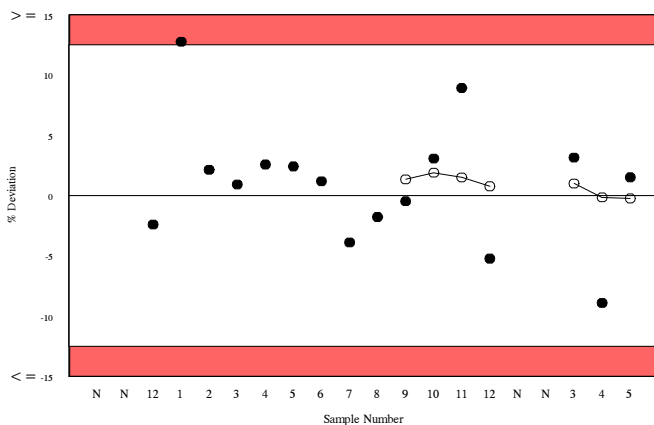
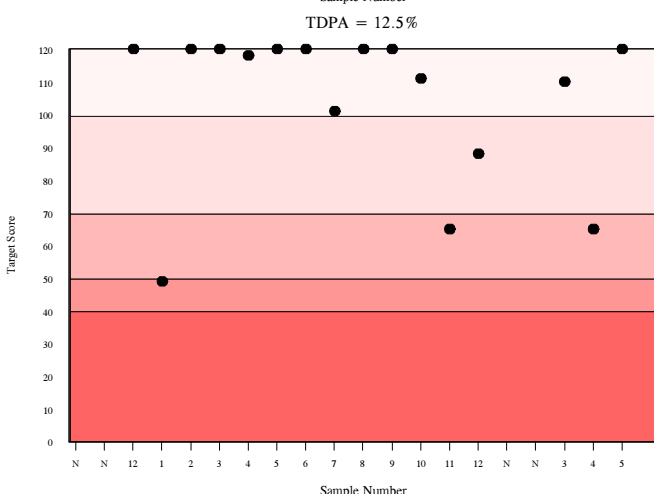
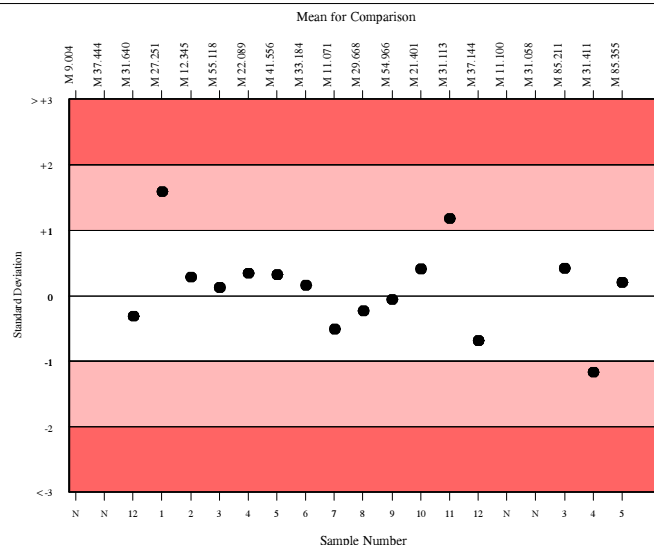
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	2310	60.062	23.0	0.36	4.56	372
SNIBE Maglumi analysers	36	85.355	7.6	1.34	6.49	4

▲ Your Result	86.650	SDI RMSDI	0.20 -0.03
■ Mean for Comparison	85.355	TS RMTS	120 102
		%DEV RM%DEV	1.5 -0.2

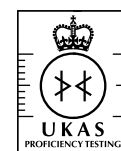
Acceptable limits derived from Biological Variation	8%
Acceptable limits of performance for RIQAS	12.50%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	480	74.221	4.3	0.18
Abbott Architect	403	44.469	7.8	0.22
Roche Cobas 4000/e411	323	73.469	5.2	0.27
Siemens Centaur XP/XPT/Classic	247	47.631	7.4	0.28
Beckman DxI 600/800	234	49.436	3.7	0.15
Beckman Access/LXi725	112	46.473	6.3	0.34
Roche Elecsys	47	74.524	4.7	0.64
Ortho Vitros 3600/5600/ECi	38	70.118	0.4	0.06
bioMerieux, VIDAS-FT4N Kit	52	72.666	4.4	0.55
Siemens/DPC Immulite 2000/2500	24	58.631	8.4	1.26
Siemens Centaur CP	50	55.661	4.8	0.47
Tosoh	44	70.998	4.5	0.61
SNIBE Maglumi analysers	36	85.355	7.6	1.34
Siemens/DPC Immulite 1000	21	59.437	5.2	0.85
DiaSorin, Liaison	15	92.805	8.7	2.60
DiaSorin Liaison XL	10	100.039	0.1	0.05
Roche Modular E170	10	75.322	3.5	1.03
Fujirebio Lumipulse G Series	10	68.764	11.5	3.12
CIS, RIA Coated tube	9	50.242	11.7	2.45
Immunotech IRMA	7	51.824	4.4	1.07
ELISA	4	41.042	15.8	4.05



RIQAS



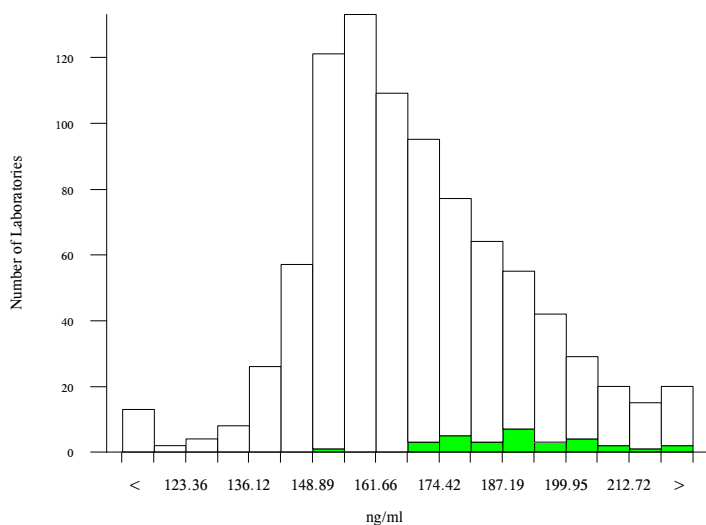
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Total T4, ng/ml

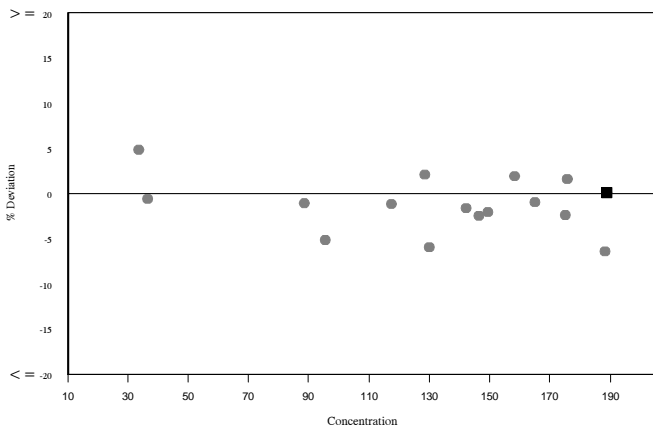
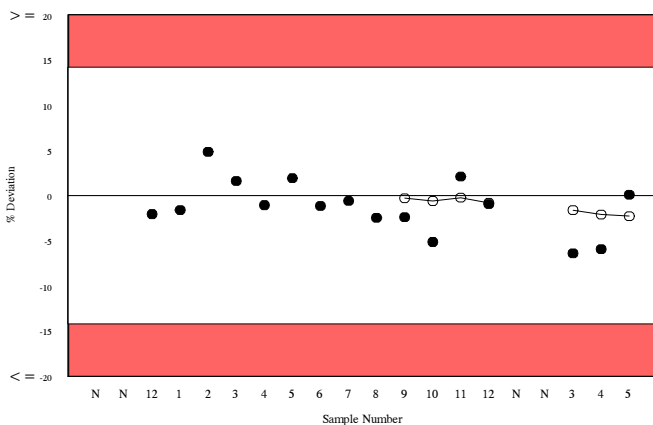
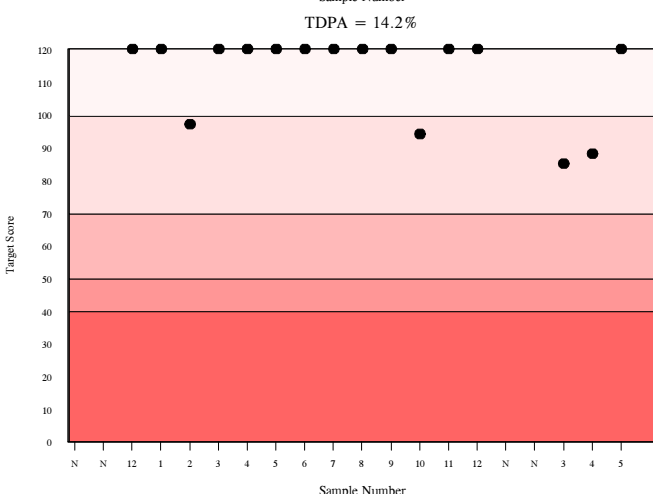
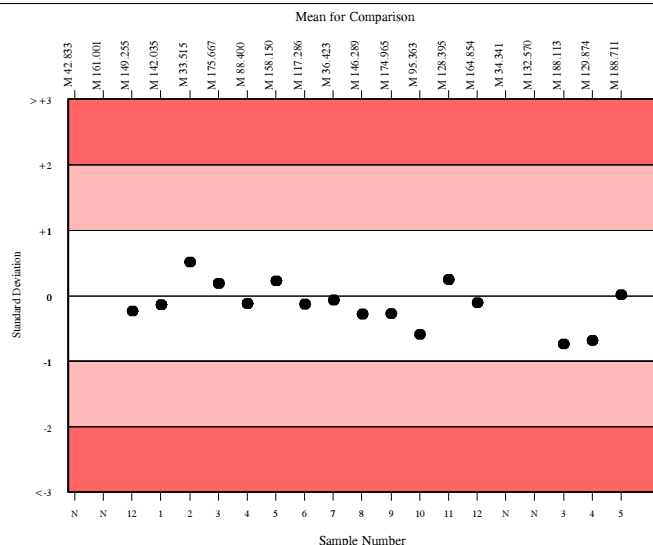
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	826	168.044	10.1	0.74	14.51	73
SNIBE Maglumi analysers	27	188.711	5.9	2.69	16.29	4

▲ Your Result	188.900	SDI	0.01
		RMSDI	-0.26
■ Mean for Comparison	188.711	TS	120
		RMTS	110
		%DEV	0.1
		RM%DEV	-2.3

Acceptable limits derived from Biological Variation	7%
Acceptable limits of performance for RIQAS	14.20%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	175	154.121	4.9	0.71
Abbott Architect	163	164.401	5.5	0.89
Roche Cobas 4000/e411	102	162.372	7.4	1.49
Siemens Centaur XP/XPT/Classic	72	183.512	7.1	1.92
Siemens/DPC Immulite 2000/2500	50	167.805	9.2	2.74
Ortho Vitros 3600/5600/ECi	31	188.388	5.3	2.26
bioMerieux, VIDAS	28	200.363	5.0	2.39
Beckman DxI 600/800	27	180.864	5.3	2.31
SNIBE Maglumi analysers	27	188.711	5.9	2.69
Beckman Access/LXi725	27	185.479	5.9	2.63
Siemens Centaur CP	22	200.177	6.4	3.43
Siemens/DPC Immulite 1000	15	170.362	13.6	7.46
Tosoh	16	160.306	5.9	2.95
DiaSorin, Liaison	8	158.211	10.7	7.49
CIS, RIA Coated tube	6	172.592	3.4	2.98
ELISA	7	170.899	13.6	11.01
Roche Elecsys	6	149.425	2.6	1.97
Immunotech RIA	7	132.002	5.2	3.21
DiaSorin Liaison XL	4	157.450	10.5	10.36
Roche Modular E170	3	162.933	7.8	9.20
Fujirebio Lumipulse G Series	2	245.575	0.8	1.78

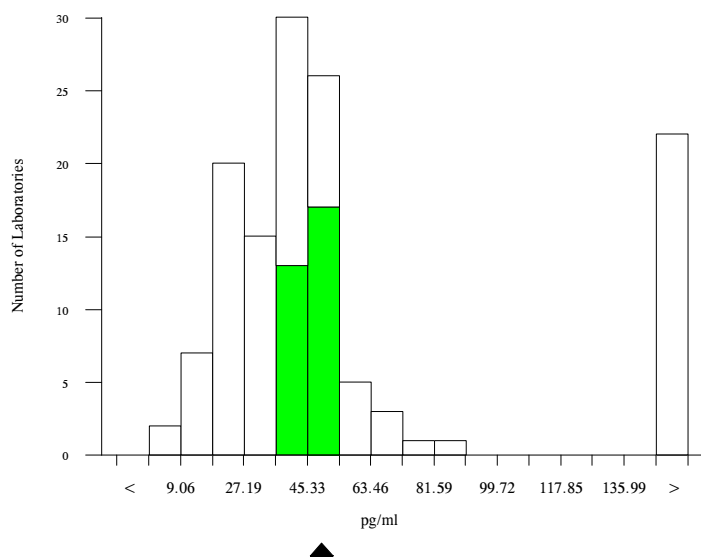


Free Testosterone (Pilot), pg/ml

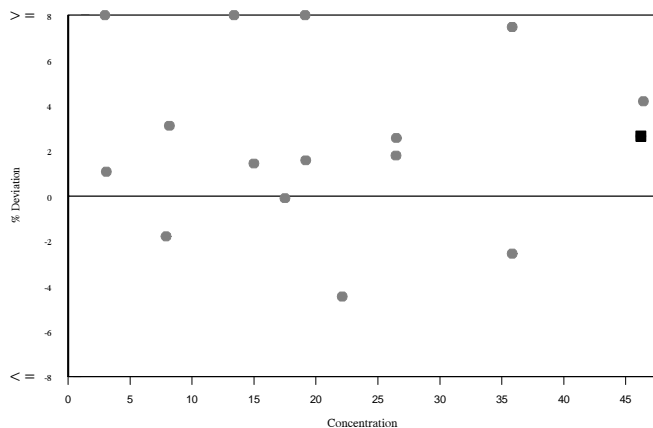
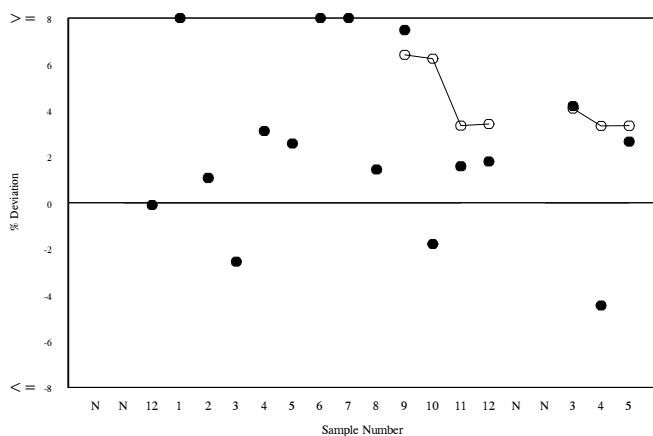
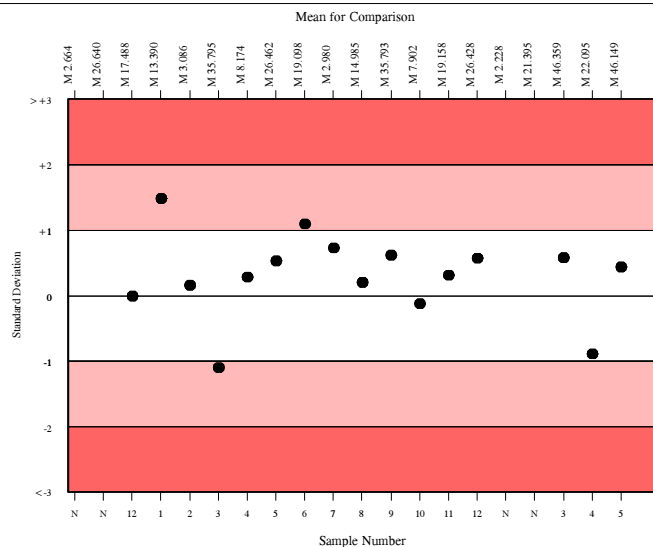
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	105	44.890	74.4	4.07	33.39	27
SNIBE Maglumi analysers	30	46.149	6.1	0.64	2.81	0

▲ Your Result	47.370	SDI RMSDI	0.44 0.35
■ Mean for Comparison	46.149	TS RMTS	N/A N/A
		%DEV RM%DEV	2.6 3.3

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	30	46.149	6.1	0.64
DRG ELISA	11	32.700	33.8	4.16
Monobind Inc. ELISA / CLIA	13	28.248	29.3	2.87
Calculated	10	216.837	7.8	6.71
ELISA	5	37.018	14.5	3.01
IBL ELISA	8	38.549	15.9	2.70
DIAsource, RIA	7	17.466	20.4	1.68
Diametra ELISA	6	47.017	23.2	5.57
Roche Cobas 4000/e411	5	192.120	15.3	16.42
Novatec ELISA	5	41.733	29.2	6.82
DSL/Beckman Coulter, RIA	4	22.550	21.2	2.99
DBC, ELISA	2	21.690	8.5	1.64
Abbott Architect	1	163.977	0.0	0.00
DiaSorin (RIA)	2	17.150	7.8	1.19
Roche Cobas 6000/8000	2	223.775	4.3	8.47

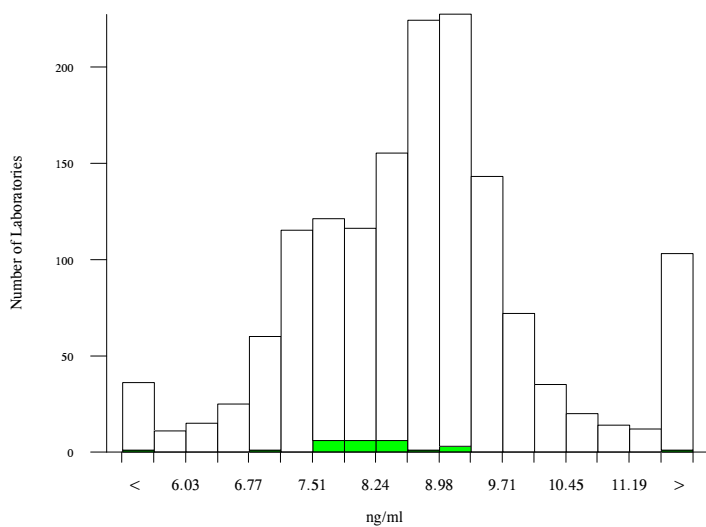


Testosterone, ng/ml

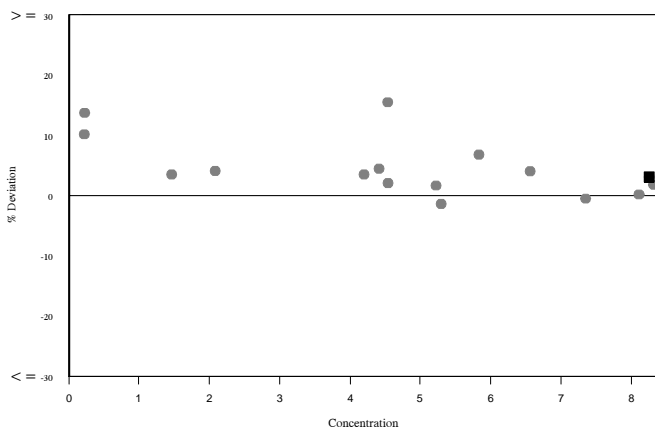
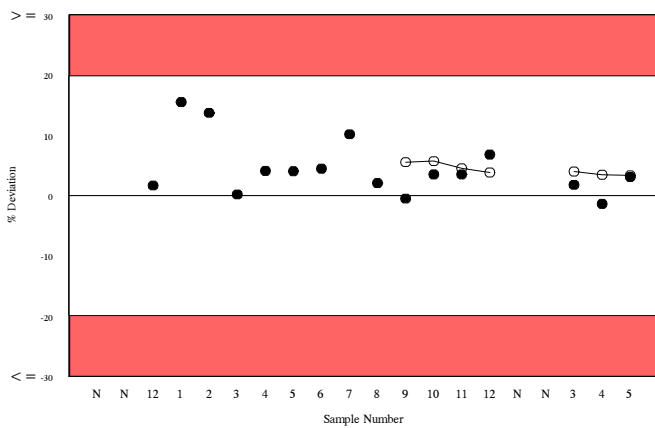
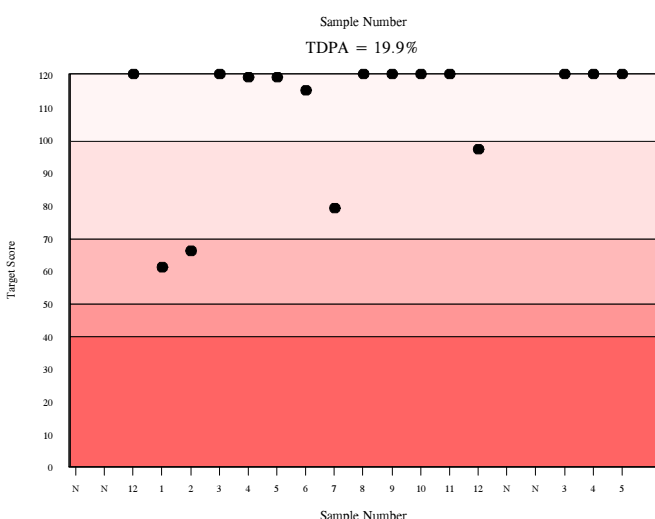
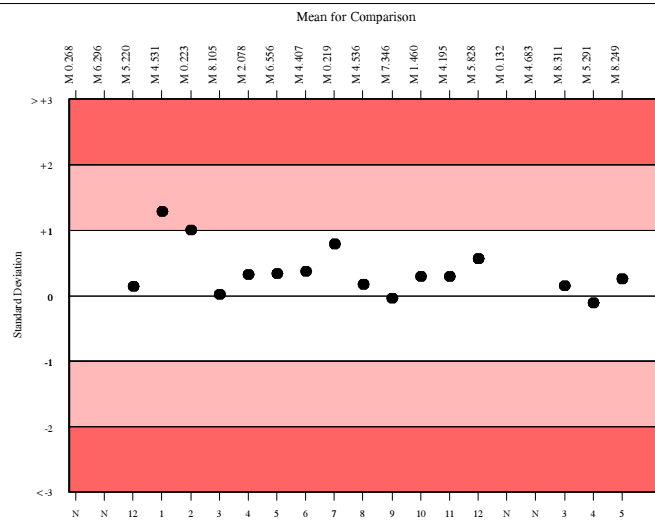
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1349	8.615	11.4	0.03	1.04	157
SNIBE Maglumi analysers	22	8.249	5.7	0.13	1.00	3

▲ Your Result	8.503	SDI	0.25
		RMSDI	0.27
■ Mean for Comparison	8.249	TS	120
		RMTS	113
		%DEV	3.1
		RM%DEV	3.4

Acceptable limits derived from Biological Variation	13.61%
Acceptable limits of performance for RIQAS	19.90%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000 Test II	303	9.080	4.6	0.03
Roche Cobas 4000/e411 Test II	207	8.977	6.1	0.05
Abbott Architect	170	8.908	6.4	0.06
Beckman DxI 600/800	140	7.408	5.2	0.04
Siemens Centaur XP/XPT/Classic TSTO	79	7.322	10.9	0.11
Abbott Architect 2nd gen	79	8.998	6.0	0.08
Siemens/DPC Immulite 2000/2500	55	11.133	8.4	0.16
bioMerieux VIDAS Testosterone II	40	7.502	4.8	0.07
Roche Elecsys Test II	42	8.787	6.9	0.12
Beckman Access/LXi725	41	8.050	6.0	0.09
Siemens Centaur XP/XPT/Classic TSTII	39	7.668	7.7	0.12
bioMerieux, VIDAS	28	7.448	7.1	0.12
Ortho Vitros 3600/5600/ECi	26	12.907	6.2	0.20
TOSOH	24	13.853	8.6	0.30
SNIBE Maglumi analysers	22	8.249	5.7	0.13
Siemens/DPC Immulite 1000	16	14.163	13.7	0.61
Roche Modular E170 Test II	13	9.071	4.4	0.14
Siemens Centaur CP	9	7.456	4.6	0.14
DiaSorin Liaison XL	9	3.932	6.8	0.11
DiaSorin, Liaison	7	4.814	18.6	0.42
CIS, RIA Coated tube	6	9.032	9.1	0.42

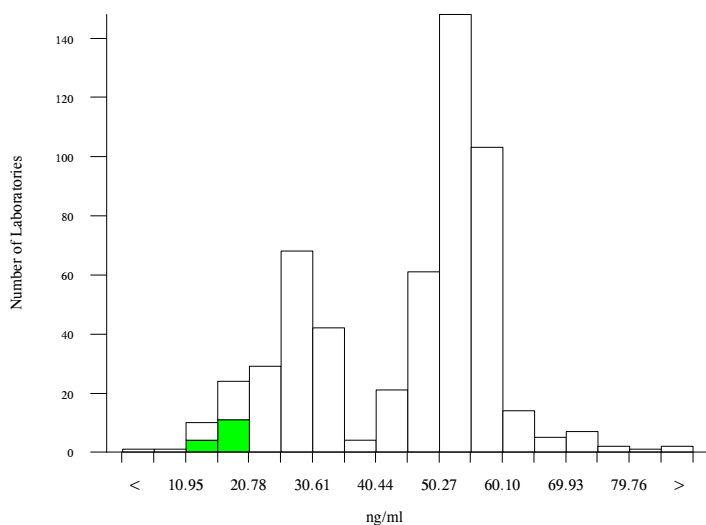


Thyroglobulin, ng/ml

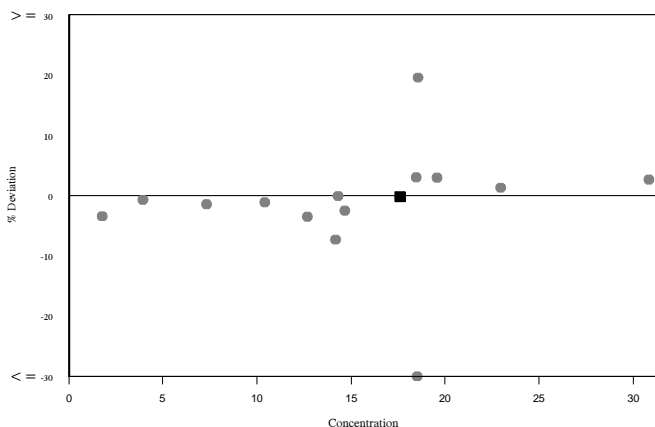
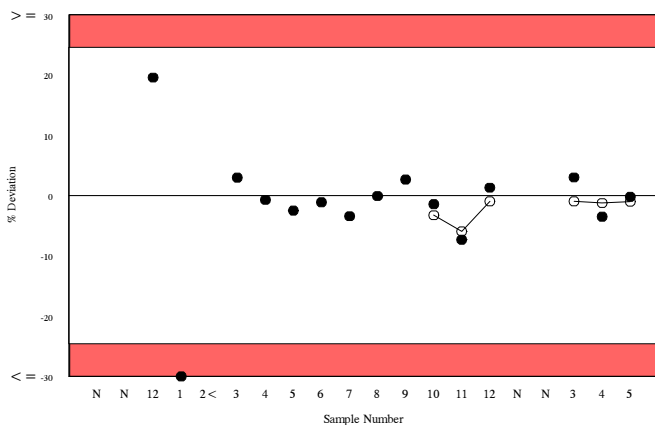
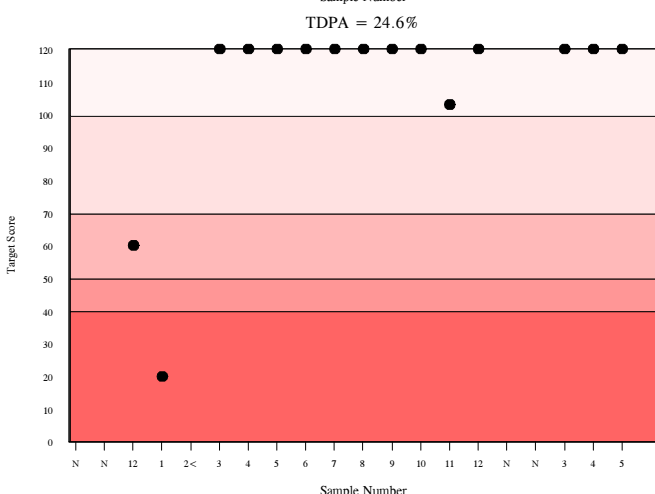
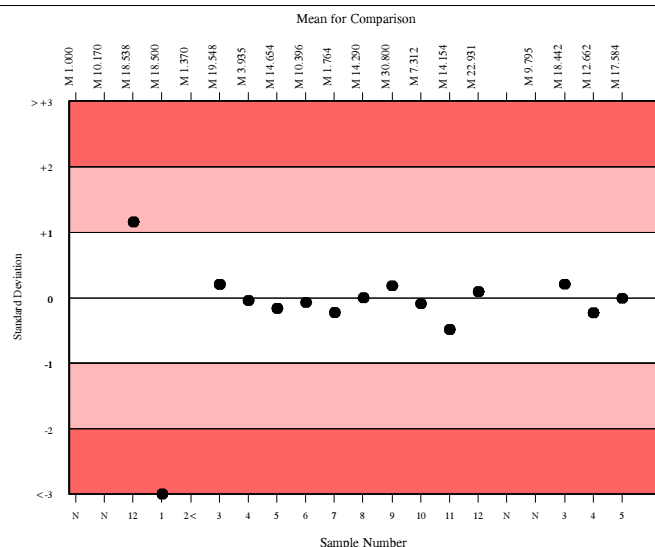
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	522	45.359	28.9	0.72	6.78	22
SNIBE Maglumi analysers	12	17.584	6.4	0.41	2.63	3

▲ Your Result	17.550	SDI RMSDI	-0.01 -0.07
■ Mean for Comparison	17.584	TS RMTS	120 118
		%DEV RM%DEV	-0.2 -1.0

Acceptable limits derived from Biological Variation	21.9%
Acceptable limits of performance for RIQAS	24.60%



Method	N	Mean	CV%	U _m
DPC Immulite 2000/2500	96	29.068	10.4	0.38
Roche Cobas 6000/8000 Tg II	73	53.978	4.4	0.35
Roche Cobas 6000/8000	52	54.560	4.1	0.39
Beckman DxI 600/800	53	47.146	5.0	0.40
Roche Cobas 4000/e411	46	54.951	5.0	0.51
Roche Cobas 4000/e411 TgII	41	55.149	5.1	0.55
Beckman Access	19	50.183	3.7	0.53
DiaSorin, Liaison	17	22.538	11.3	0.77
DPC Immulite 1000	17	29.447	16.7	1.49
SNIBE Maglumi analysers	12	17.584	6.4	0.41
Tosoh	13	58.462	7.7	1.56
CIS, RIA Coated tube	11	72.347	4.0	1.08
Roche Elecsys	10	52.864	5.9	1.24
Roche Elecsys Tg II	8	55.929	2.3	0.57
DiaSorin Liaison XL	8	26.374	9.9	1.15
Roche Modular E170 Tg II	6	53.295	4.3	1.16
Diesse Chorus	1	21.800	0.0	0.00
Brahms IRMA	2	37.005	29.9	9.78
Roche Modular E170	2	53.285	4.3	2.02

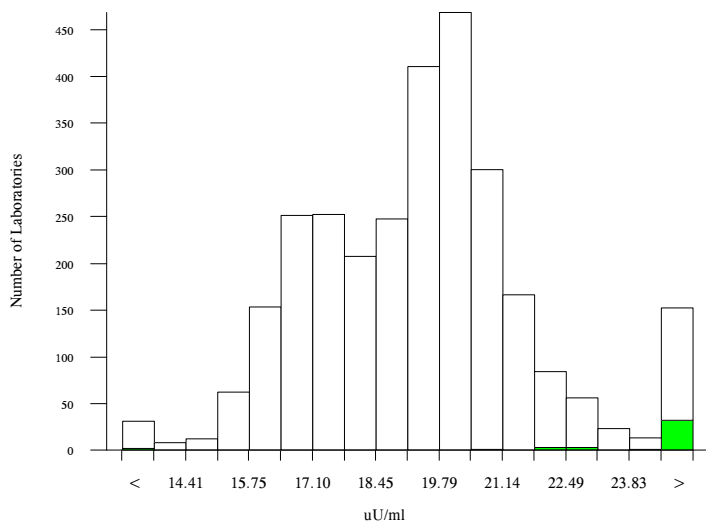


TSH, uU/ml

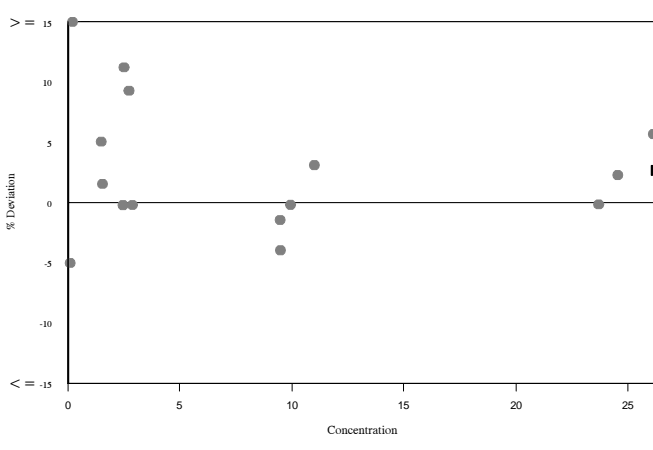
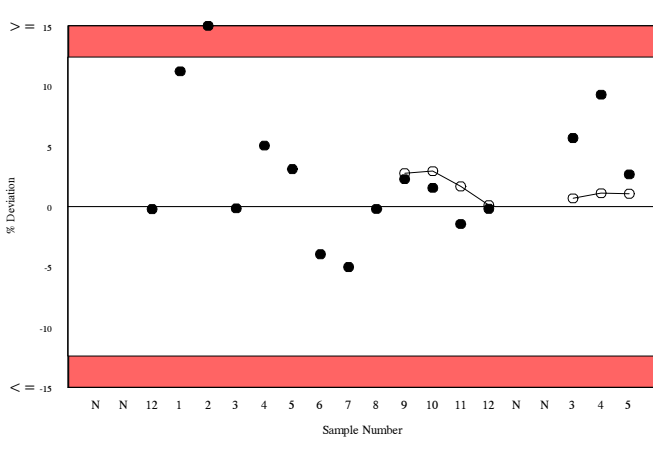
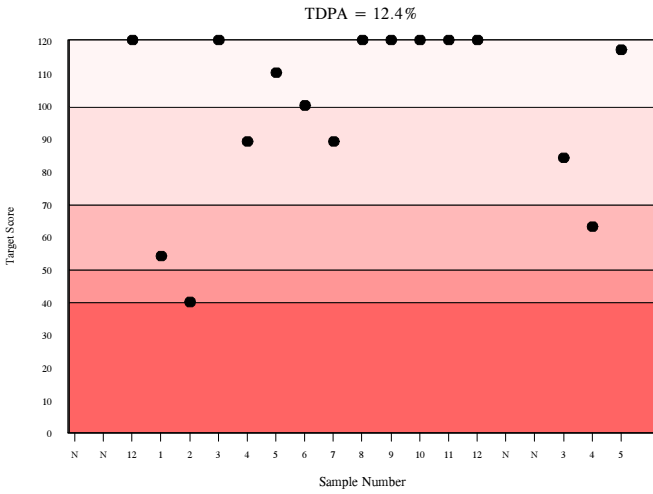
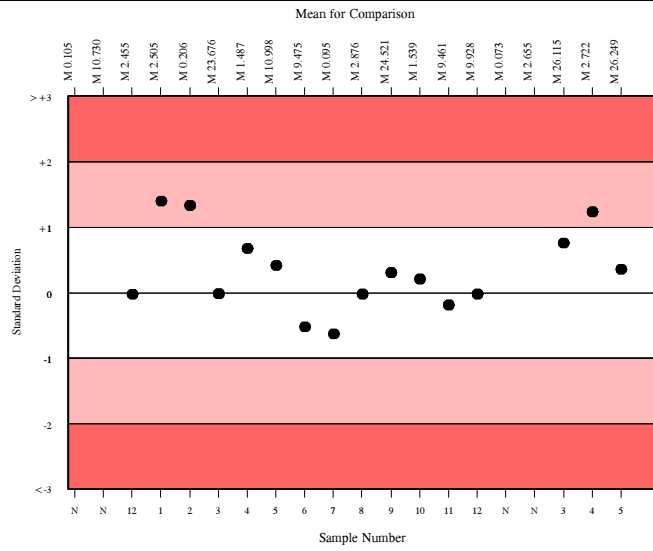
	N	Mean	CV%	U _m	SDPA	Exc.
<input type="checkbox"/> All Methods <input checked="" type="checkbox"/> SNIBE Maglumi analysers	2671	19.124	9.4	0.04	1.44	229
	38	26.249	8.3	0.44	1.98	4

▲ Your Result	26.950	SDI	0.35
		RMSDI	0.14
■ Mean for Comparison	26.249	TS	117
		RMTS	105
		%DEV	2.7
		RM%DEV	1.1

Acceptable limits derived from Biological Variation	23.7%
Acceptable limits of performance for RIQAS	12.40%



Method	N	Mean	CV%	U _m
Roche Cobas 6000/8000	594	19.863	3.4	0.03
Abbott Architect	478	16.698	4.2	0.04
Roche Cobas 4000/e411	393	19.901	4.1	0.05
Beckman DXI600/800/ Access 2 (3rd IS)	206	17.610	3.9	0.06
Siemens Centaur XP/Classic TSH3-Ultra	138	20.909	4.4	0.10
Siemens Centaur XP/XPT/Classic	108	20.956	4.3	0.11
Access/LXi725 hyper TSH 3rd gen	83	18.334	4.0	0.10
Ortho Vitros 3600/5600/ECi	70	27.317	5.6	0.23
Siemens/DPC Immulite 2000/2500	66	19.409	6.5	0.19
Roche Elecsys	62	20.018	3.6	0.11
bioMerieux, VIDAS, TSH	53	21.189	6.5	0.24
Tosoh	48	20.858	8.9	0.34
Siemens/DPC Immulite 1000	40	19.413	8.1	0.31
Beckman DxI 600/800 Hyper TSH	39	17.754	5.2	0.19
DiaSorin, Liaison	37	22.429	7.0	0.32
SNIBE Maglumi analysers	38	26.249	8.3	0.44
Siemens Centaur CP	34	20.997	7.0	0.32
Siemens Centaur CP TSH3-Ultra	23	20.573	6.1	0.33
DiaSorin Liaison XL	22	25.993	8.7	0.60
CIS, IRMA	16	20.110	4.5	0.28
Access/LXi725 Fast TSH 2nd gen	13	17.737	3.3	0.20

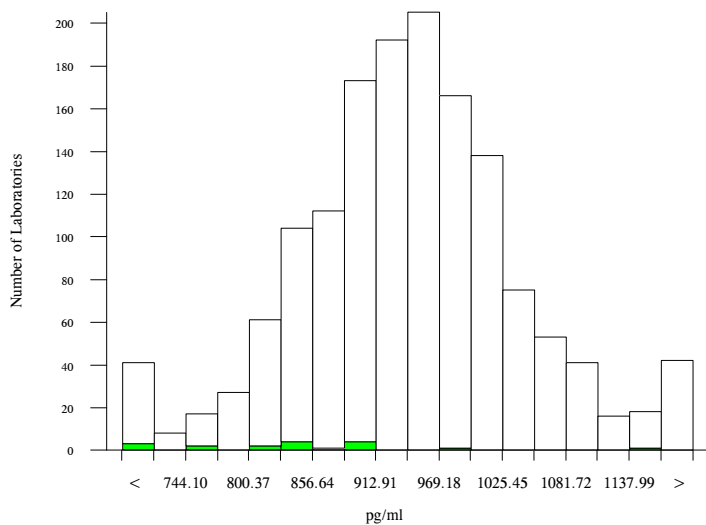


Vitamin B12, pg/ml

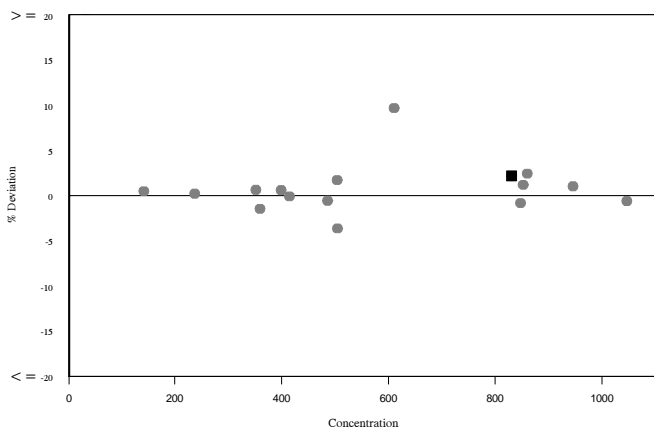
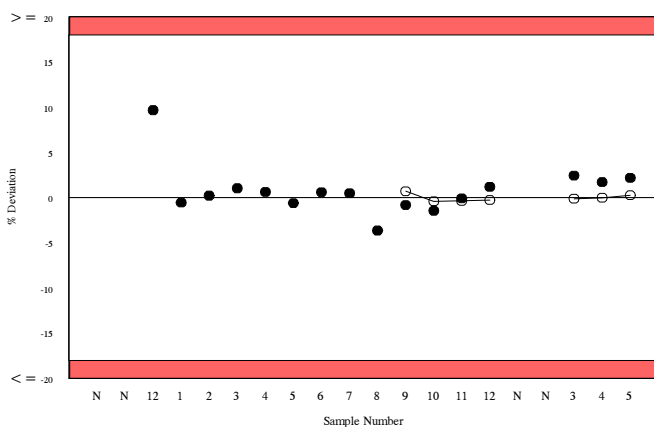
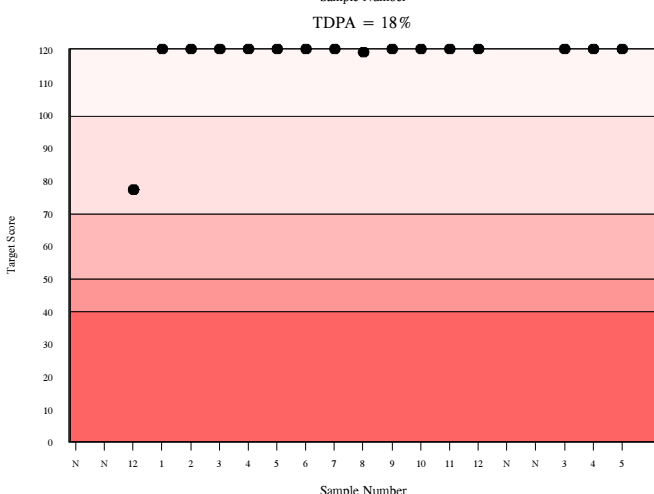
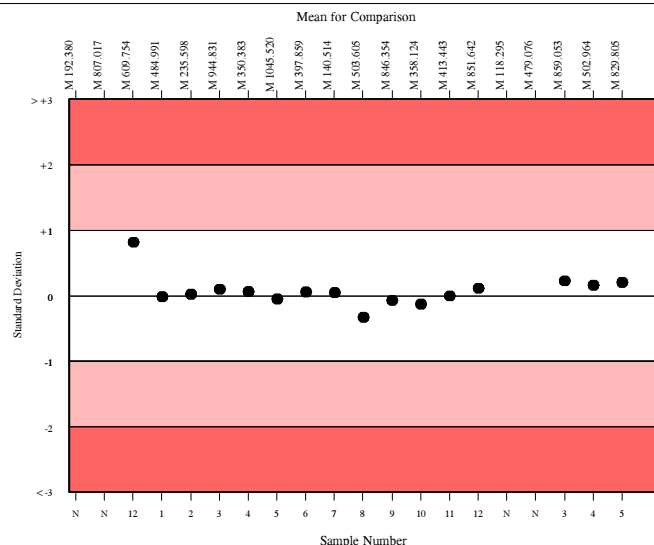
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1366	941.050	8.0	2.54	102.98	131
SNIBE Maglumi analysers	17	829.805	9.6	24.10	90.81	1

▲ Your Result	847.900	SDI	0.20
		RMSDI	0.02
■ Mean for Comparison	829.805	TS	120
		RMTS	119
		%DEV	2.2
		RM%DEV	0.3

Acceptable limits derived from Biological Variation	30%
Acceptable limits of performance for RIQAS	18.00%



Method	N	Mean	CV%	U _m
Abbott Architect	284	910.770	6.2	4.17
Roche Cobas 6000/8000 Gen II	189	978.229	3.8	3.38
Beckman DxI 600/800	171	876.661	6.4	5.37
Roche Cobas 4000/e411	143	953.244	6.9	6.85
Siemens Centaur XP/XPT/Classic	136	1027.539	6.8	7.53
Roche Cobas 6000/8000	127	975.826	4.2	4.55
Roche Cobas 4000/e411 Gen II	79	954.673	7.2	9.65
Beckman Access/LXi725	54	882.351	7.1	10.69
Siemens/DPC Immulite 2000	34	831.191	10.9	19.37
Ortho Vitros 3600/5600/ECi	34	898.222	6.7	12.90
Roche Elecsys	29	958.762	7.5	16.71
SNIBE Maglumi analysers	17	829.805	9.6	24.10
Siemens Centaur CP	11	1092.236	5.6	23.13
TOSOH	14	1246.328	8.3	34.69
Roche Modular E170	11	969.227	4.0	14.68
Siemens Dimension	7	892.369	3.2	13.63
Siemens/DPC Immulite 1000	2	953.723	10.7	90.03
MP Biomedicals RIA	5	951.790	7.1	37.74
Roche Modular E170 Gen II	4	1009.050	3.9	24.52
ELISA	1	738.400	0.0	0.00
Abbott AxSYM	2	1033.481	16.2	147.85

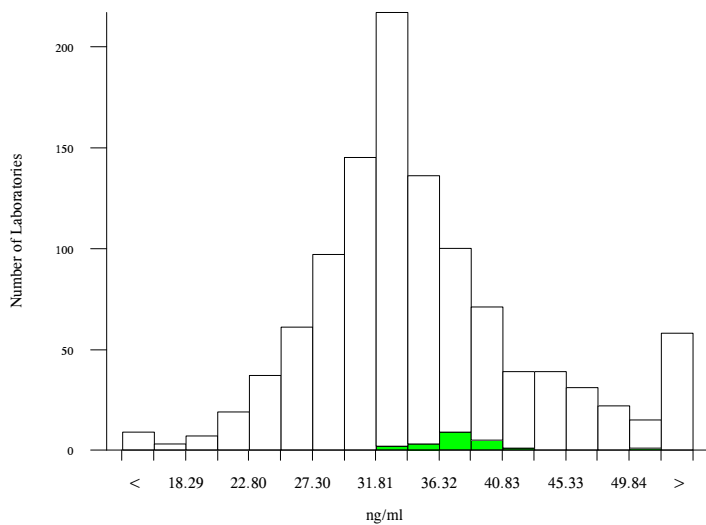


25-OH-Vitamin D, ng/ml

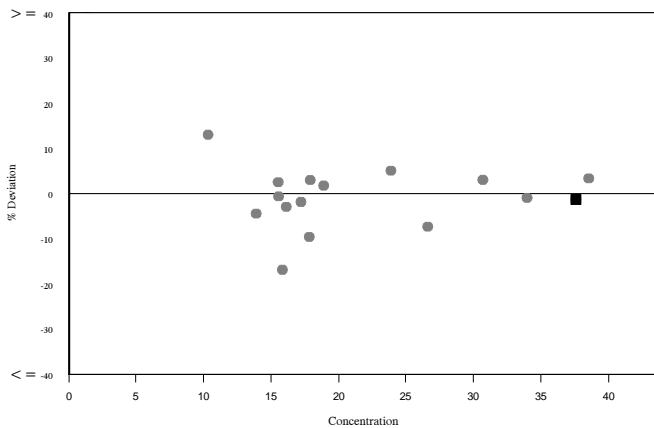
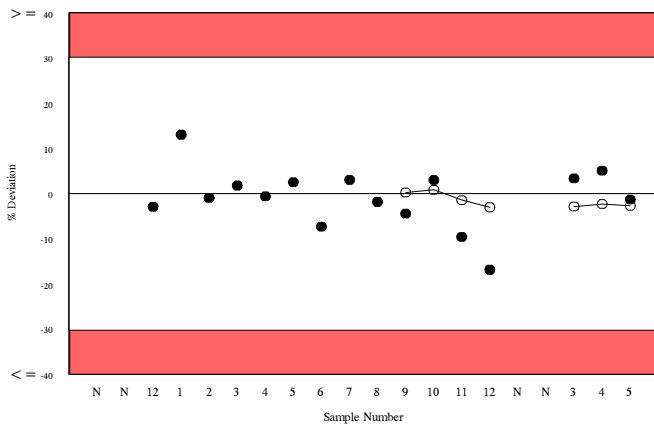
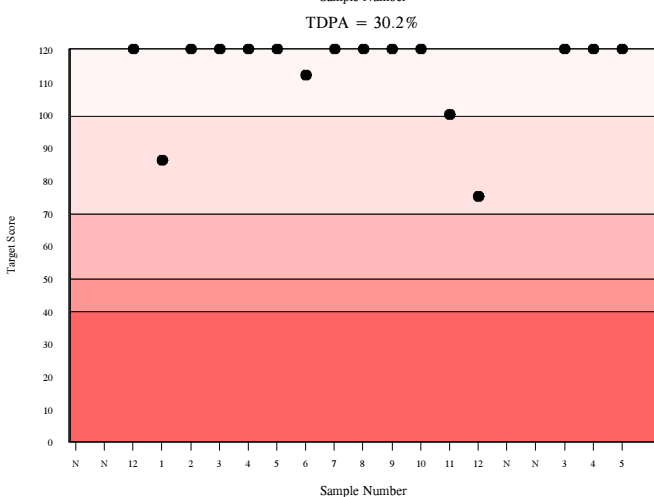
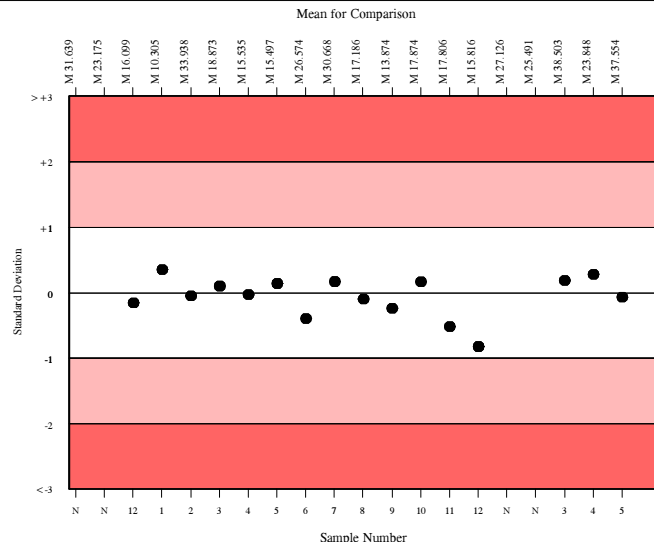
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	1023	34.070	17.6	0.23	6.26	83
SNIBE Maglumi Analyser	18	37.554	4.5	0.49	6.90	3

▲ Your Result	37.060	SDI	-0.07
		RMSDI	-0.14
■ Mean for Comparison	37.554	TS	120
		RMTS	112
		%DEV	-1.3
		RM%DEV	-2.7

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	30.20%



Method	N	Mean	CV%	U _m
Roche Vitamin D Total	284	29.215	15.3	0.33
Abbott Architect (3L52)	135	33.680	4.1	0.15
Beckman DxI 600/800	97	32.780	10.0	0.42
Siemens Centaur XP/XPT/Classic	92	51.847	10.1	0.68
bioMerieux Vidas/mini Vidas/Vidas 3	74	31.900	4.9	0.23
Abbott Architect (5P02)	69	33.784	4.5	0.23
Roche Vitamin D Total II	61	37.335	15.0	0.90
DiaSorin, Liaison	38	39.034	10.8	0.86
Ortho Vitros 3600/5600/ECi	34	44.007	8.7	0.82
DiaSorin Liaison XL	30	40.090	6.1	0.56
Beckman Access 25 OH Vitamin D Total	31	32.969	12.3	0.91
SNIBE Maglumi Analyser	18	37.554	4.5	0.49
TOSOH	9	32.529	5.8	0.78
IDS iSYS	8	38.800	16.8	2.88
Fujirebio Lumipulse G Series	7	39.629	4.1	0.76
HPLC/UPLC	6	42.288	6.9	1.50
Abbott Alinity i	3	36.567	4.3	1.13
ELISA	2	44.350	11.6	4.56
Euroimmune ELISA	3	30.590	10.8	2.38
LC/MS	2	33.900	0.4	0.12
Siemens Centaur CP	2	46.173	22.0	8.97



Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
ACTH	188.578	185.500	-0.34	-0.13	-1.6	-0.8	N/A	N/A	
AFP	215.028	224.900	0.50	0.34	4.6	3.1	102	101	
Aldosterone	209.135	210.000	0.02	0.01	0.4	0.3	120	120	
Beta-2-Microglobulin	5.509	5.459	-0.09	0.07	-0.9	0.7	120	111	
CA 125	222.354	227.800	0.31	0.14	2.4	1.1	120	108	
CA 15-3	60.959	63.030	0.39	0.02	3.4	0.2	112	111	
CA 19-9	148.811	145.500	-0.23	-0.26	-2.2	-2.6	120	107	
CEA	51.882	52.380	0.12	0.27	1.0	2.2	120	109	
Cortisol	340.437	338.300	-0.07	0.03	-0.6	0.3	120	116	
C-Peptide	9.817	9.947	0.07	0.13	1.3	2.4	120	119	
DHEA-S	782.687	754.400	-0.32	-0.10	-3.6	-1.2	120	113	
Digoxin	3.479	3.464	-0.04	0.05	-0.4	0.5	120	116	
Ferritin	280.585	282.000	0.06	0.29	0.5	2.5	120	107	
Folate	26.709	29.020	0.68	0.08	8.7	1.0	85	114	
FSH	67.905	69.830	0.37	0.05	2.8	0.4	115	111	
GH	22.194	21.950	-0.09	-0.06	-1.1	-0.7	120	117	
hCG	452.889	466.700	0.36	-0.06	3.0	-0.5	116	116	
IgE	425.318	403.500	-0.57	-0.10	-5.1	-0.8	93	117	
Insulin	25.583	25.520	-0.02	-0.09	-0.2	-2.6	120	105	
LH	44.450	44.920	0.14	0.23	1.1	1.7	120	109	
Oestradiol	812.428	805.000	-0.09	-0.02	-0.9	-0.2	120	118	
17-OH-Progesterone	11.543	12.400	0.38	-0.15	7.4	1.0	N/A	N/A	
Progesterone	34.783	36.690	0.50	0.19	5.5	2.2	102	110	
Prolactin	1910.204	1965.400	0.20	0.07	2.9	1.0	120	111	
PSA, Free	18.172	18.370	0.15	-0.09	1.1	-0.6	120	105	
PSA, Total	21.107	21.350	0.15	0.61	1.2	4.7	120	93	
Parathyroid hormone	1446.759	1388.500	-0.53	-0.13	-4.0	-1.3	N/A	N/A	
Sex Hormone Binding Globulin	32.976	32.630	-0.13	Too Few	-1.0	Too Few	120	Too Few	
Free T3	18.004	17.260	-0.48	-0.00	-4.1	-0.0	104	118	
Total T3	5.234	5.017	-0.45	0.08	-4.1	0.7	106	111	
Free T4	85.355	86.650	0.20	-0.03	1.5	-0.2	120	102	
Total T4	188.711	188.900	0.01	-0.26	0.1	-2.3	120	110	
Free Testosterone (Pilot)	46.149	47.370	0.44	0.35	2.6	3.3	N/A	N/A	
Testosterone	8.249	8.503	0.25	0.27	3.1	3.4	120	113	
Thyroglobulin	17.584	17.550	-0.01	-0.07	-0.2	-1.0	120	118	
TSH	26.249	26.950	0.35	0.14	2.7	1.1	117	105	
Vitamin B12	829.805	847.900	0.20	0.02	2.2	0.3	120	119	
25-OH-Vitamin D	37.554	37.060	-0.07	-0.14	-1.3	-2.7	120	112	

ORMSDI 0.05

ORM%DEV 0.4

ORMTS 111

END OF REPORT