

Legit Medical Diagnostics

MONTHLY CLINICAL CHEMISTRY

CYCLE 20 SAMPLE 7

Explanation of codes used in this report

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

Authorised by: Sally Picton, RIQAS Manager

Issue No: I

Issue Date: 04/08/2023

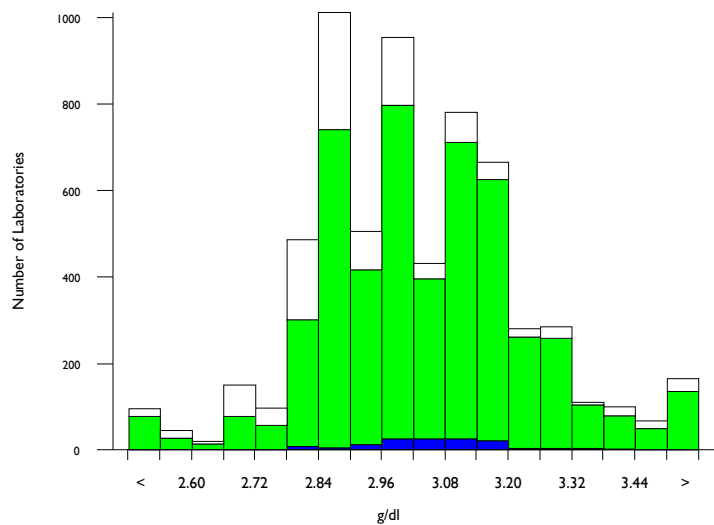
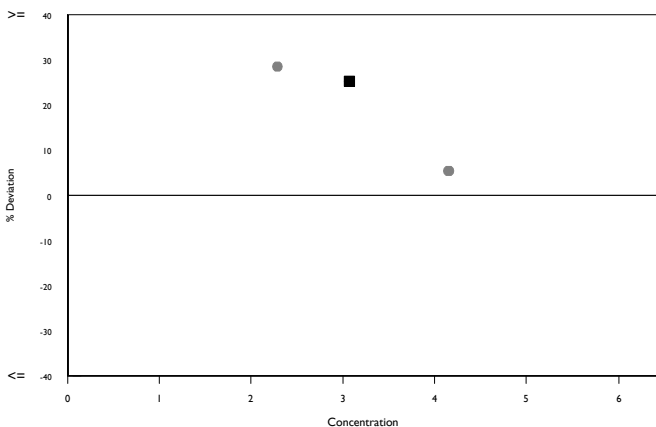
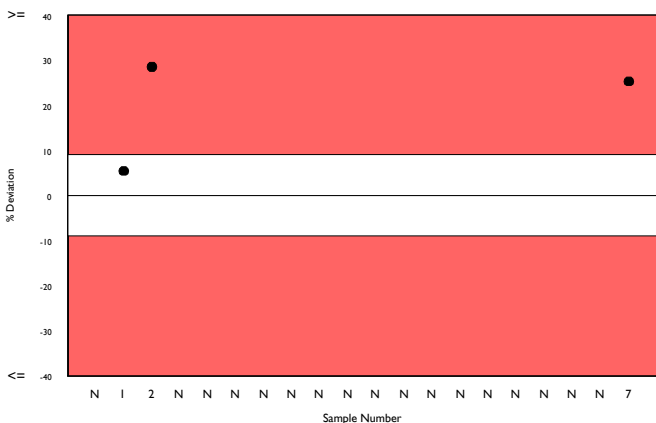
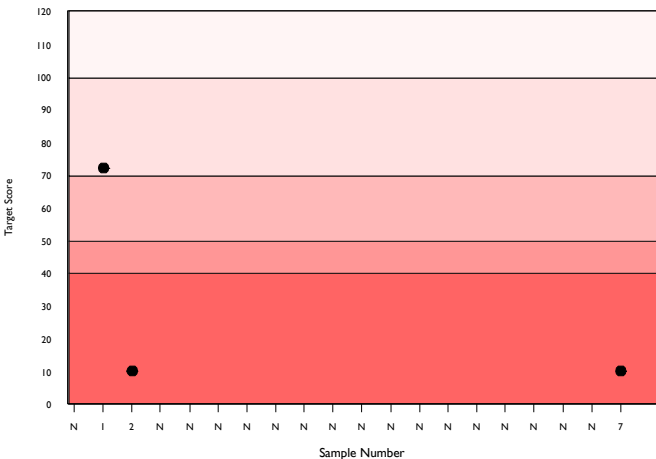
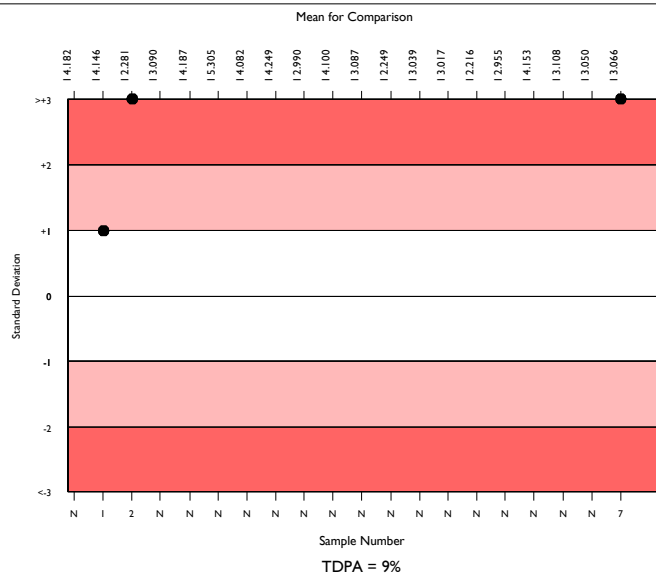
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55 Diamond Road
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Tel: +44 (0)28 9445 4399
Fax: +44 (0)28 9445 4398
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Albumin, g/dl

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	5845	3.024	5.3	0.00	0.17	399
Bromocresol Green	4799	3.043	5.1	0.00	0.17	328
Randox RX Series	124	3.066	3.3	0.01	0.17	15

▲ Your Result	3.840	SDI	4.61
		RMSDI	Too Few
■ Mean for Comparison	3.066	TS	10
		RMTS	Too Few
		%DEV	25.2
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	9.00%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Bromocresol Green	4799	3.043	5.1	0.00
Bromocresol Purple	506	2.869	4.0	0.01
Ortho Vitros MicroSlide Systems	214	2.954	3.0	0.01
Abbott Alinity Albumin BCG 2	93	2.915	1.4	0.01
Agappe - Bromocresol Green	56	3.253	4.2	0.02
Other Dry Chemistry	47	3.475	4.0	0.03
Turbidimetric Assays	36	3.032	6.7	0.04
Abbott Architect Albumin BCG 2	31	2.924	1.6	0.01
Abbott Architect Albumin BCP 2	13	2.741	1.8	0.02
Nephelometric Assays	7	2.884	2.6	0.03
Abbott Alinity Albumin BCP 2	7	2.729	3.1	0.04
Electrophoresis	3	3.493	20.1	0.51

Alkaline Phosphatase, U/I @ 37°C

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	4897	355.901	10.7	0.68	40.03	462
AMP optimised to IFCC	2036	362.492	9.5	0.95	40.77	165
Randox RX Series	104	350.515	8.4	3.62	39.42	7

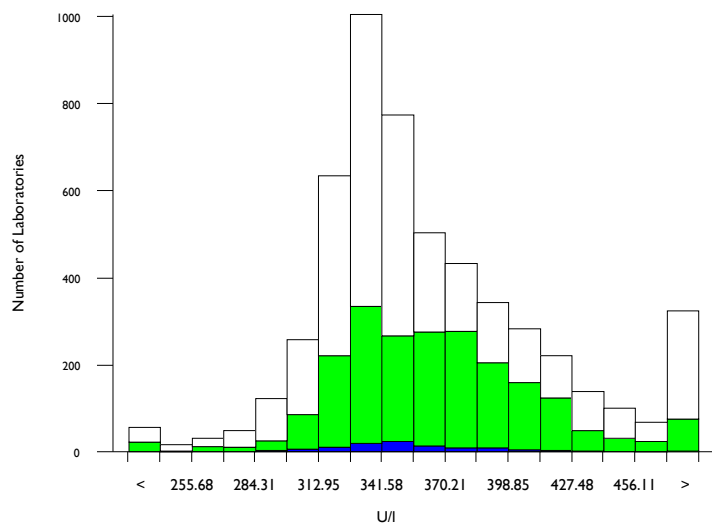
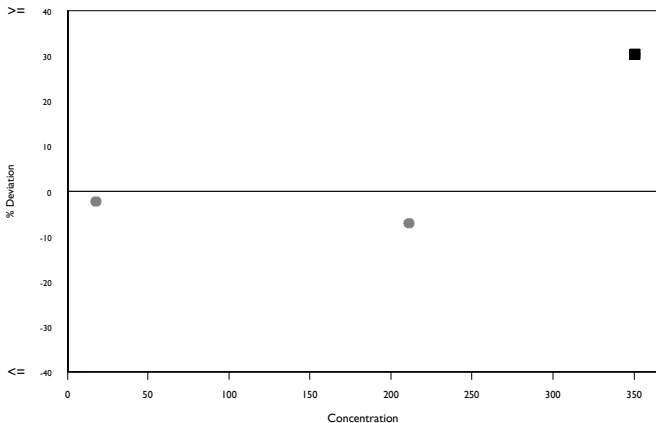
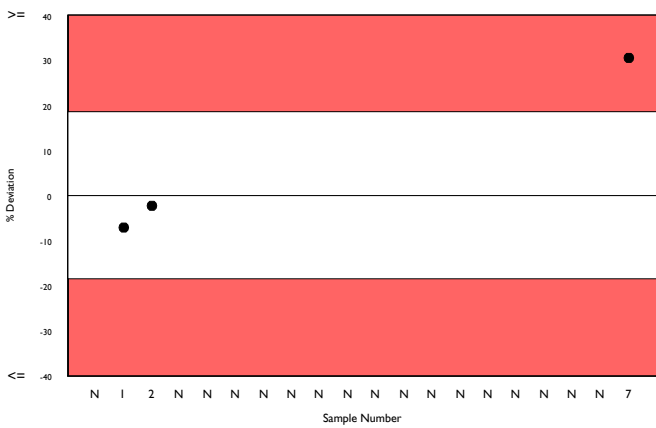
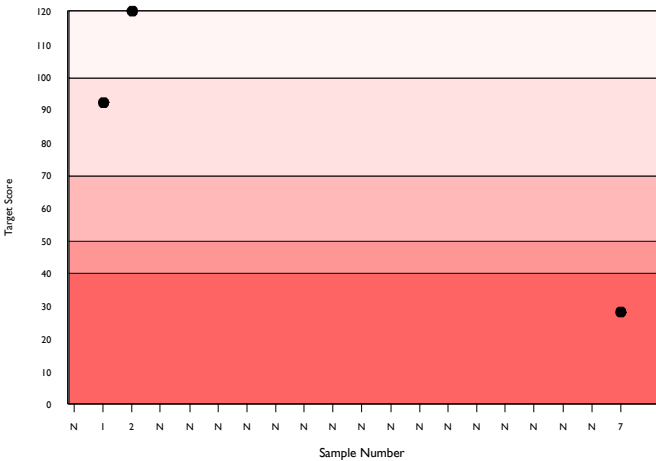
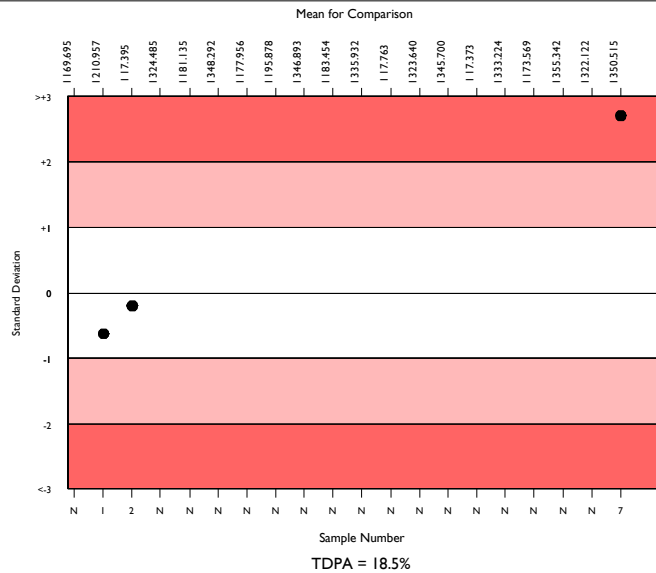
▲ Your Result	457.000	SDI	2.70
		RMSDI	Too Few
■ Mean for Comparison	350.515	TS	28
		RMTS	Too Few
		%DEV	30.4
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation: N/A

Acceptable limits of performance for RIQAS: 18.50%

SDI in bottom 5% of peer group

TS & %DEV outside limits



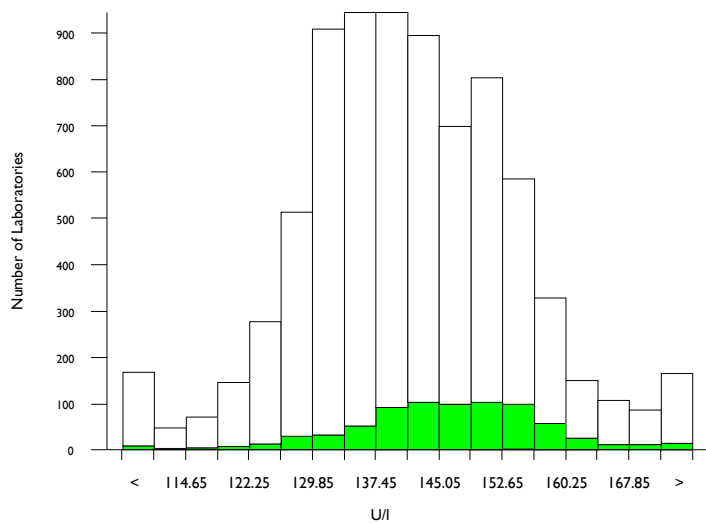
Method	N	Mean	CV%	U _m
AMP optimised to IFCC	2036	362.492	9.5	0.95
Roche AMP buffer IFCC	1192	335.870	4.1	0.49
Diethanolamine buffer, DEA	484	444.103	15.3	3.85
Ortho Vitros MicroSlide Systems	233	304.430	6.2	1.55
AMP non-optimised	216	361.196	8.3	2.56
Siemens/Dade Dimension AMP buffer	221	330.617	3.0	0.85
Beckman AMP (Calibrator)	148	403.323	5.7	2.36
Colorimetric	113	346.480	9.9	4.05
Abbott Alinity Alkaline Phosphatase 2	55	370.182	4.7	2.93
Agappe - DGKC-SCE	49	435.952	5.9	4.60
Other AMP kits	45	358.123	7.0	4.69
Other Dry Chemistry	39	433.284	7.2	6.23
Abbott Architect Alkaline Phosphatase 2	27	359.035	3.9	3.39
Beckman AMP (Extinction Coeff)	28	395.161	7.5	6.97
Fuji Dri-Chem JSCC	12	437.911	5.4	8.48
AMP optimised to NVKC/SFBC	8	410.411	20.4	36.92
AMPD optimised to JSCC	4	359.850	6.2	14.00
Tris/carbonate buffer	2	375.400	10.9	36.12

ALT (GPT), U/I @ 37°C

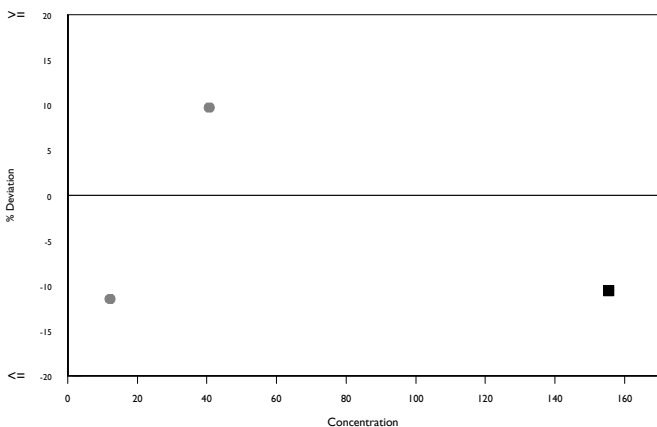
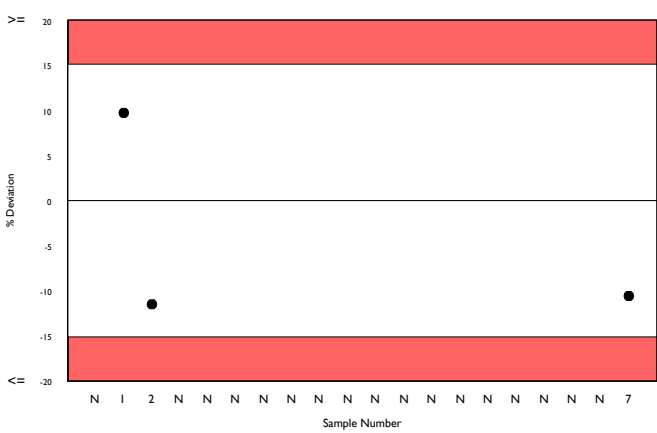
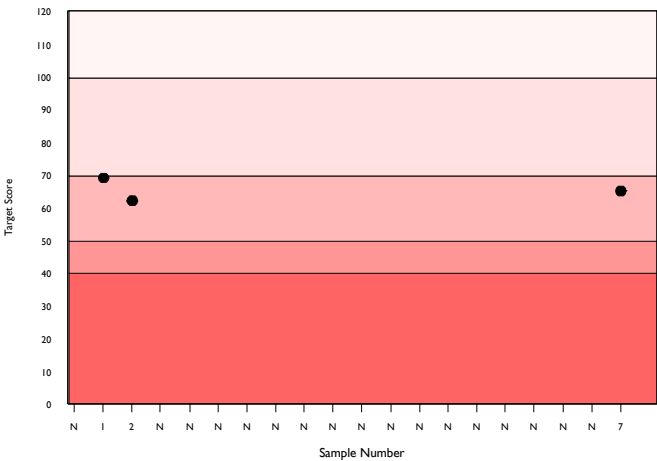
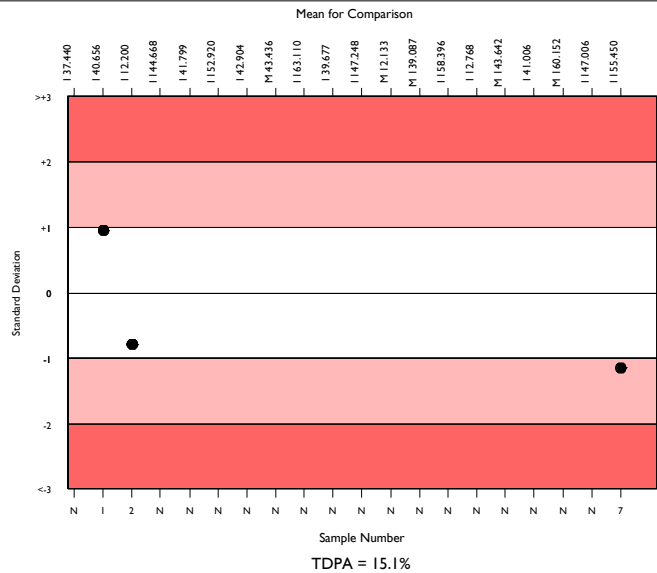
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	7249	141.251	7.2	0.15	12.97	583
Tris buffer with P5P	703	146.347	6.1	0.42	13.43	58
Randox RX Series	5	155.450	2.7	2.37	14.27	2

▲ Your Result	139.000	SDI	-1.15
		RMSDI	Too Few
■ Mean for Comparison	155.450	TS	65
		RMTS	Too Few
		%DEV	-10.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	15.10%



Method	N	Mean	CV%	U _m
Tris buffer without P5P	4679	138.781	7.4	0.19
Beckman Mod. IFCC Ref. without P5P	890	143.693	3.8	0.23
Tris buffer with P5P	703	146.347	6.1	0.42
Ortho Vitros MicroSlide Systems	168	151.892	3.7	0.54
Siemens/Dade standard nonIFCC correlated	156	154.646	3.4	0.52
Beckman IFCC Ref. with P5P	108	144.944	4.7	0.81
Agappe - IFCC	84	150.844	4.7	0.97
Ortho Vitros MicroSlide visible Colorimetric	76	151.865	3.6	0.79
Other Dry Chemistry	68	141.866	7.6	1.63
Abbott Alinity ALT 2	67	141.715	6.2	1.34
Abbott Architect ALT 2	64	130.296	2.9	0.59
Phosphate buffer, DGKC	37	133.115	3.5	0.97
Tris buffer with P5P, NVKC	21	144.268	4.3	1.71
Tris buffer, SCE	21	139.646	6.1	2.31
Beckman (Extinction Coefficient)	15	133.867	7.4	3.19
LDH - JSCC	10	147.020	7.4	4.30
	6	139.367	11.6	8.22

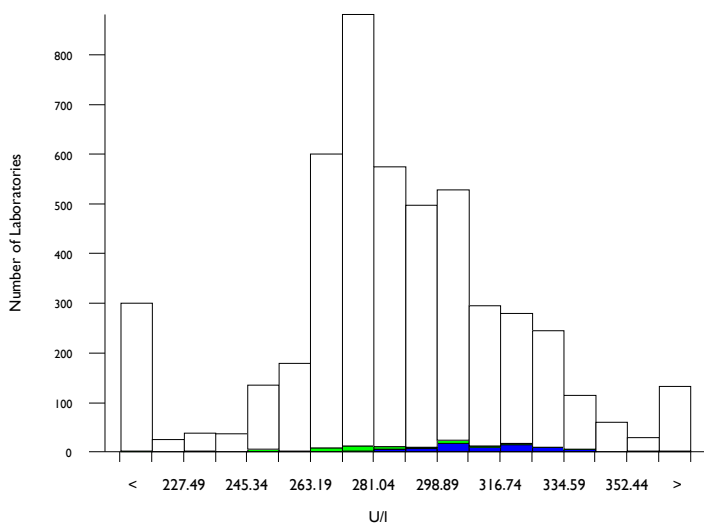


Amylase, Total, U/l @ 37°C

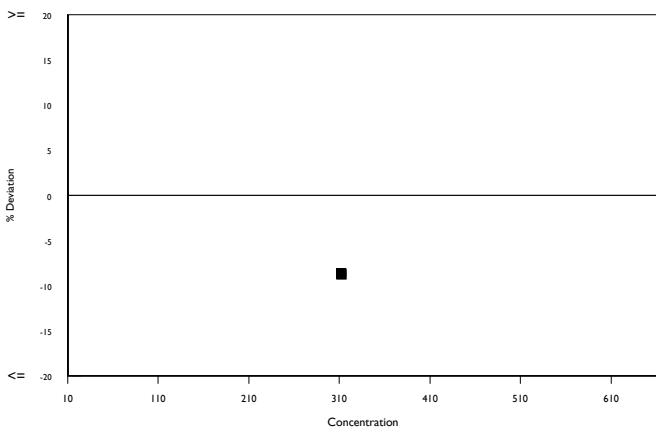
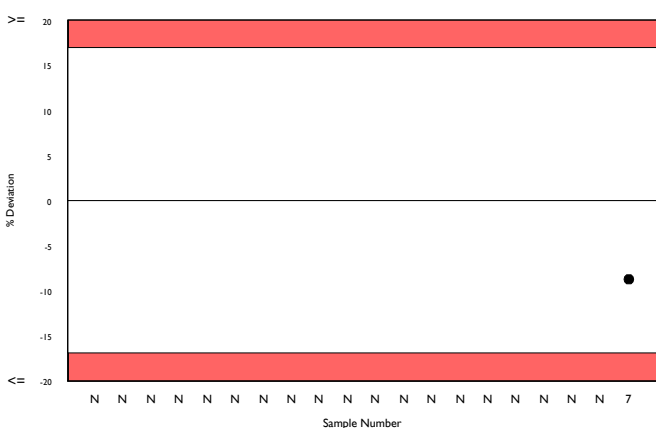
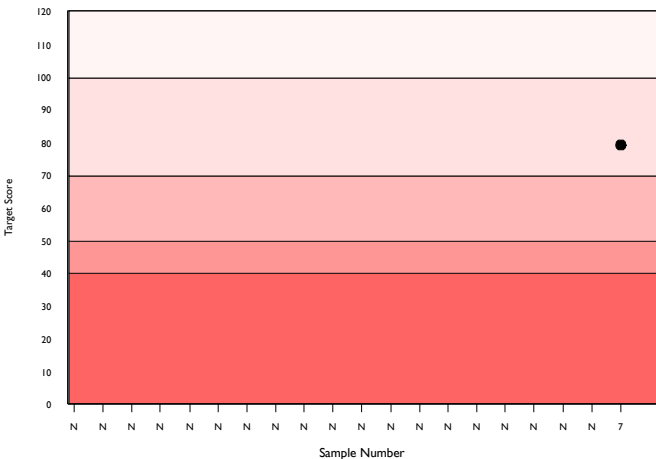
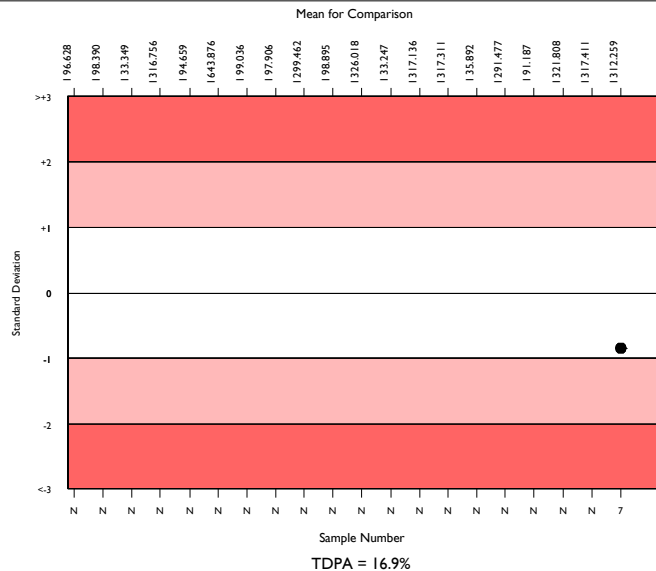
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	4482	289.968	8.2	0.44	29.79	461
Randox Liquid Ethylidene pNPG7	110	303.065	6.7	2.40	31.14	10
Randox RX Series	67	312.259	4.7	2.26	32.08	4

▲ Your Result	285.000	SDI	-0.85
		RMSDI	Too Few
■ Mean for Comparison	312.259	TS	79
		RMTS	Too Few
		%DEV	-8.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	16.90%



Method	N	Mean	CV%	U _m
Other 2-chloro-pNPG3	1037	291.270	9.1	1.03
Roche liquid stable pNPG7	917	273.238	2.1	0.24
Beckman CNPG3 (Master Cal)	225	284.564	3.6	0.85
Beckman Olympus blocked pNPG7	222	289.209	3.5	0.85
Siemens/Dade Behring 2-chloro-pNPG3	211	329.395	2.1	0.61
Siemens - blocked pNPG7	171	309.697	5.3	1.58
Ortho Vitros MicroSlide Systems	159	175.636	4.9	0.86
Other - blocked pNPG7	154	292.860	6.6	1.95
Other non blocked pNPG7	113	287.430	6.8	2.29
Randox Liquid Ethylidene pNPG7	110	303.065	6.7	2.40
Abbott Architect/Alinity cal factor 3431	104	306.664	2.6	0.97
Abbott Alinity Amylase 2	93	303.752	1.6	0.63
Roche Integra 2-chloro-pNPG7	77	277.225	2.5	0.97
Human CNPG3 (IFCC)	71	296.957	6.7	2.96
pNP Maltotriose substrates	66	299.095	8.0	3.66
Other 2-chloro-pNP-linked sub.	64	301.428	9.9	4.67
Agappe - CNPG3	60	305.989	3.5	1.74
BM/Roche Colorimetric pNPG7	55	274.660	2.5	1.18
Beckman Synchro AMY7	57	291.621	3.2	1.54
Wiener Amilokit (AU/dl)	54	203.585	18.9	6.55
Abbott Architect Amylase 2	47	304.535	1.8	0.99

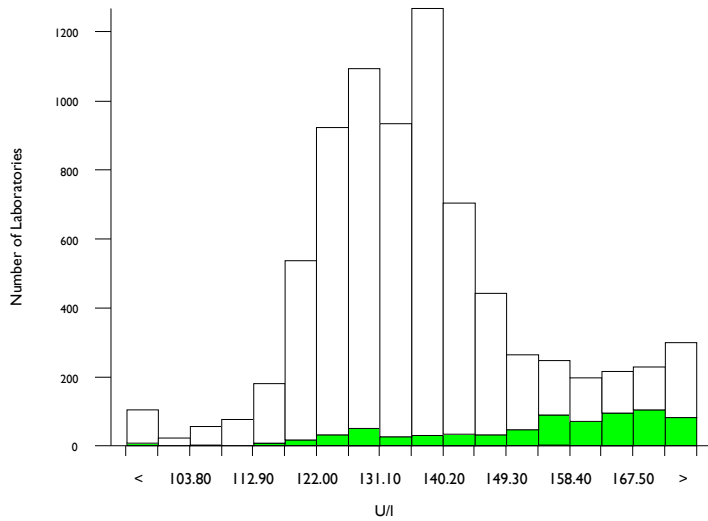


AST (GOT), U/I @ 37°C

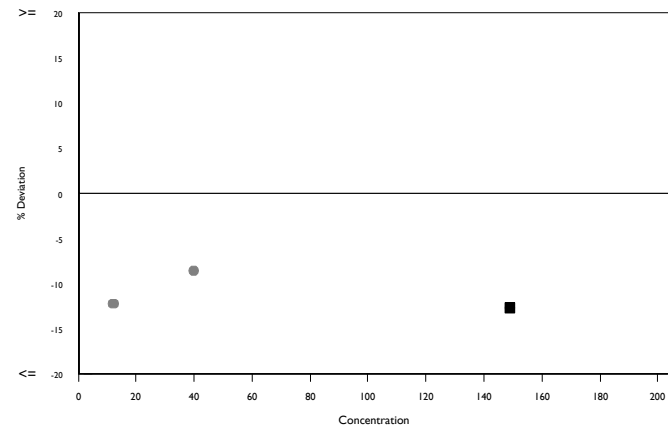
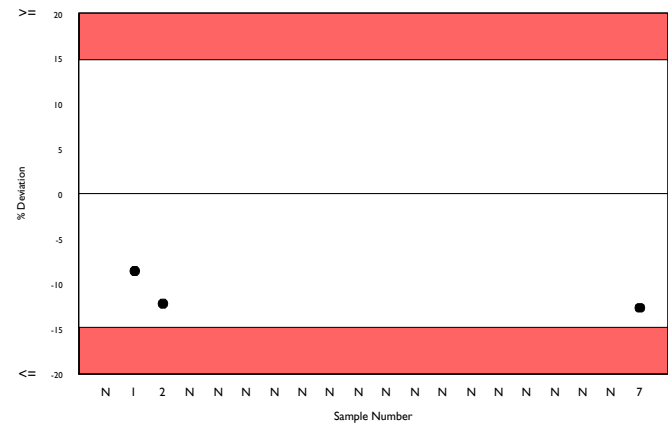
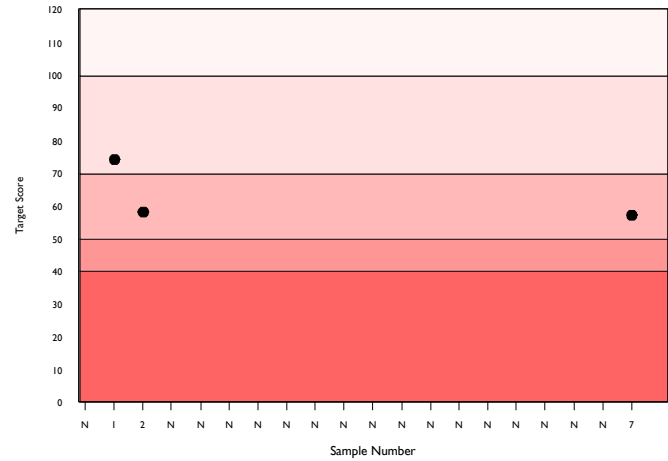
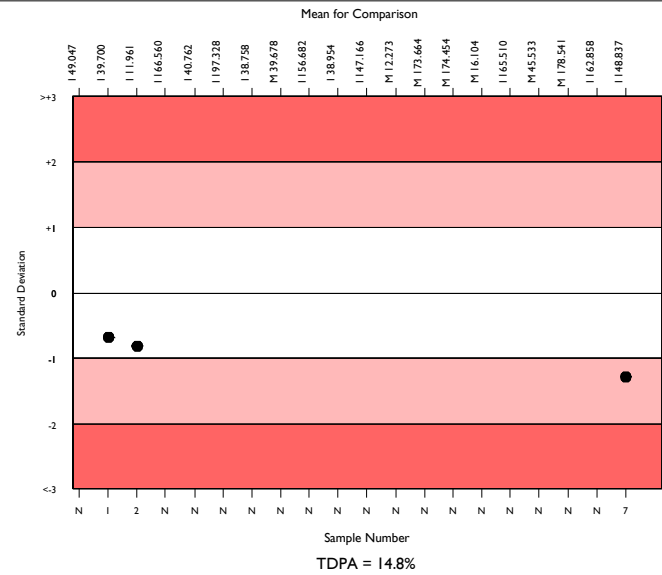
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	7137	135.658	8.9	0.18	12.21	658
Tris buffer with P5P	693	154.752	10.2	0.75	13.92	34
Randox RX Series	6	148.837	7.8	5.90	14.63a	0

▲ Your Result	130.000	SDI	-1.29
		RMSDI	Too Few
■ Mean for Comparison	148.837	TS	57
		RMTS	Too Few
		%DEV	-12.7
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	14.80%



Method	N	Mean	CV%	U _m
Tris buffer without P5P	4701	131.876	7.1	0.17
Beckman Mod. IFCC Ref. without P5P	899	137.646	3.8	0.22
Tris buffer with P5P	693	154.752	10.2	0.75
Ortho Vitros MicroSlide visible	242	172.367	4.8	0.67
Siemens/Dade standard non IFCC corr.	166	157.665	7.2	1.11
Beckman IFCC Ref. with P5P	88	137.909	5.0	0.92
Agappe - IFCC	93	137.204	7.4	1.31
Colorimetric	68	136.383	10.6	2.19
Abbott Alinity AST 2	60	144.578	3.2	0.75
Other Dry Chemistry	62	133.015	2.7	0.57
Abbott Architect AST 2	39	143.887	6.5	1.88
Phosphate buffer, DGKC	25	136.586	7.0	2.37
Tris buffer with P5P, NVKC	23	127.430	11.5	3.83
Tris buffer, SCE	15	131.022	8.3	3.51
Beckman (Extinction Coefficient)	8	137.668	4.9	2.97
MDH - JSCC	4	133.600	11.2	9.35
Vitros DT60/DT60 II/DTSC II	2	142.000	4.0	5.00

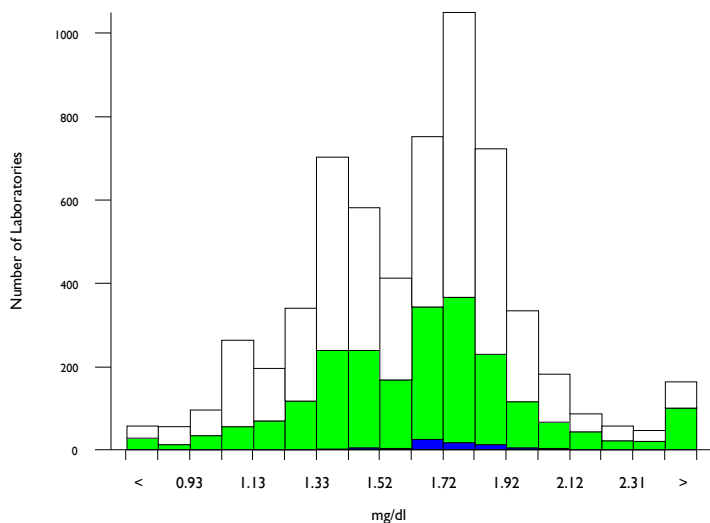


Bilirubin, Direct, mg/dl

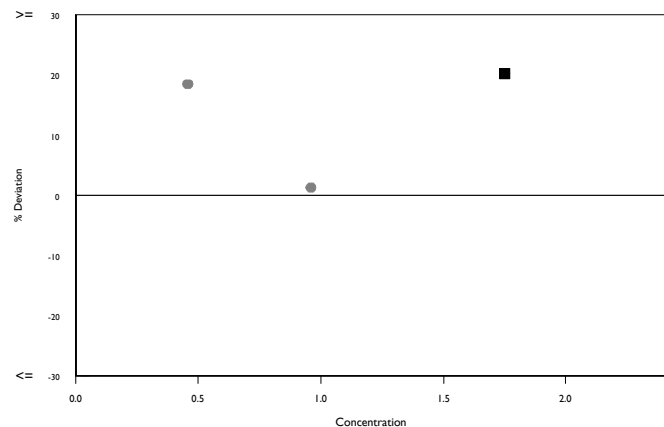
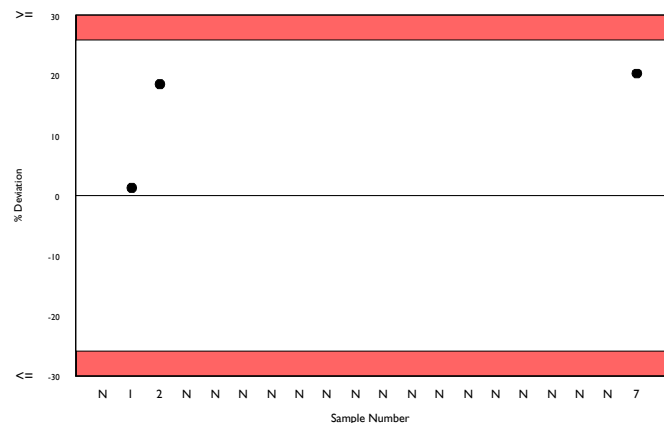
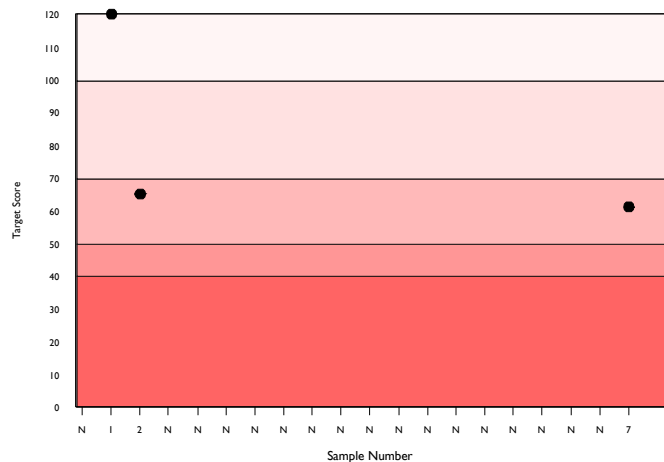
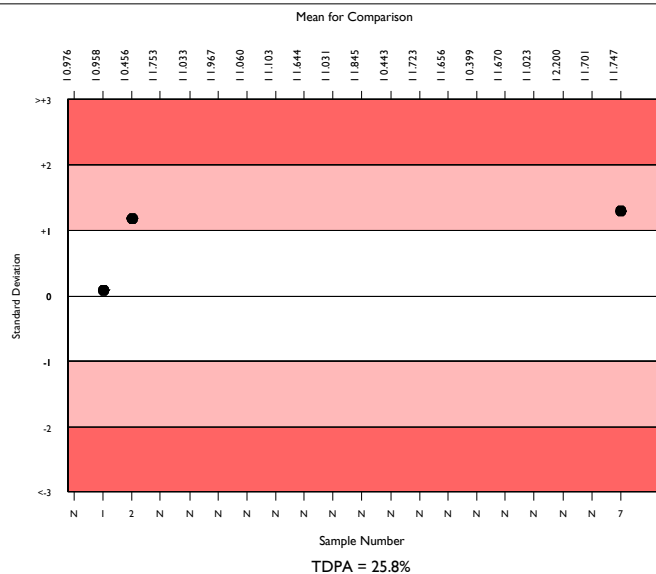
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	5643	1.628	16.2	0.00	0.26	454
Diazo with Sulphanilic Acid	2058	1.644	15.2	0.01	0.26	218
Randox RX Series	69	1.747	7.1	0.02	0.27	11

▲ Your Result	2.100	SDI	1.29
		RMSDI	Too Few
■ Mean for Comparison	1.747	TS	61
		RMTS	Too Few
		%DEV	20.2
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	25.80%



Method	N	Mean	CV%	U _m
Diazo with Sulphanilic Acid	2058	1.644	15.2	0.01
Dichlorophenyl Diazonium	1615	1.589	15.5	0.01
Diazo with Dichloroaniline	503	1.717	11.3	0.01
Oxidation to Biliverdin/Vanadate	376	1.759	7.5	0.01
Roche DPD JG standardised	371	1.841	5.1	0.01
Diazo/ Sulphanilic Siemens Dimension	253	1.110	4.8	0.00
Roche DPD Doumas standardised	206	1.671	10.5	0.02
Diazo/Sulphanilic Beckman DxC	113	1.337	9.2	0.01
Agappe - DIAZO	63	0.996	18.1	0.03
Other Dry Chemistry	50	2.354	6.2	0.03
Direct Spectrophotometry	6	1.663	12.7	0.11
Roche (US calibrator only)	4	1.742	6.5	0.07



Calcium, mg/dl

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	4990	15.330	4.5	0.01	0.77	653
Arsenazo	2462	15.290	4.5	0.02	0.77	287
Randox RX Series	107	15.078	4.4	0.08	0.76	14

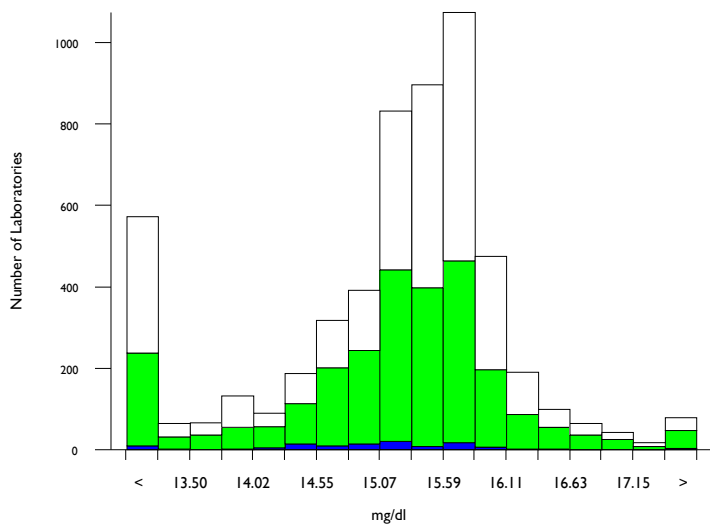
▲ Your Result	12.800	SDI	-2.99
		RMSDI	Too Few
■ Mean for Comparison	15.078	TS	24
		RMTS	Too Few
		%DEV	-15.1
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation: N/A

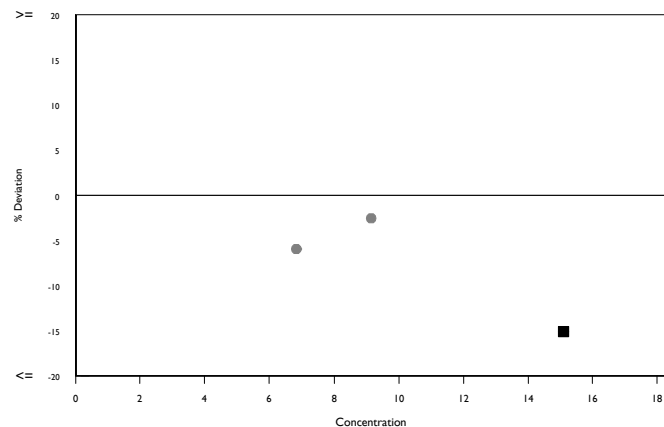
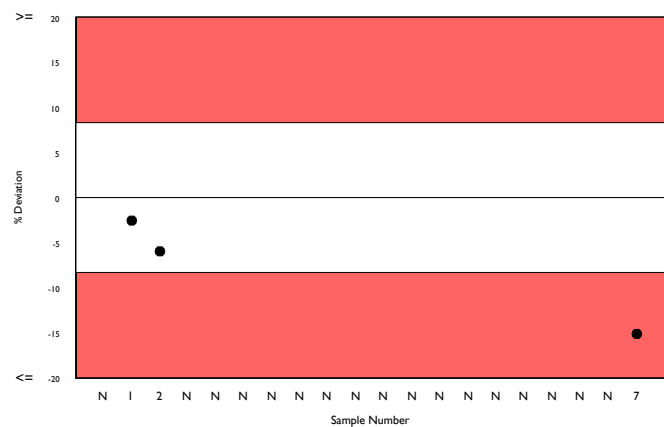
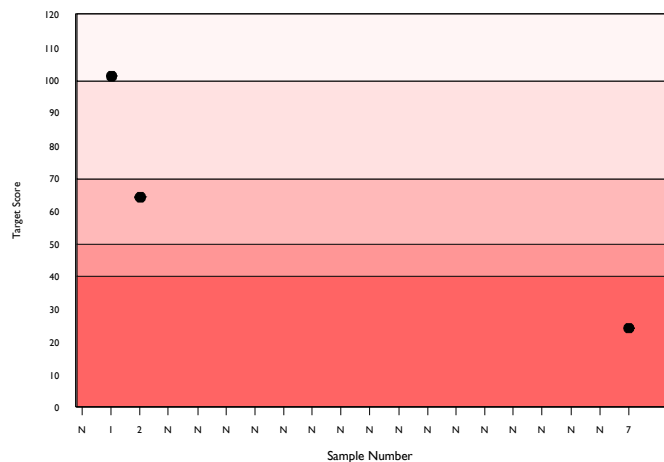
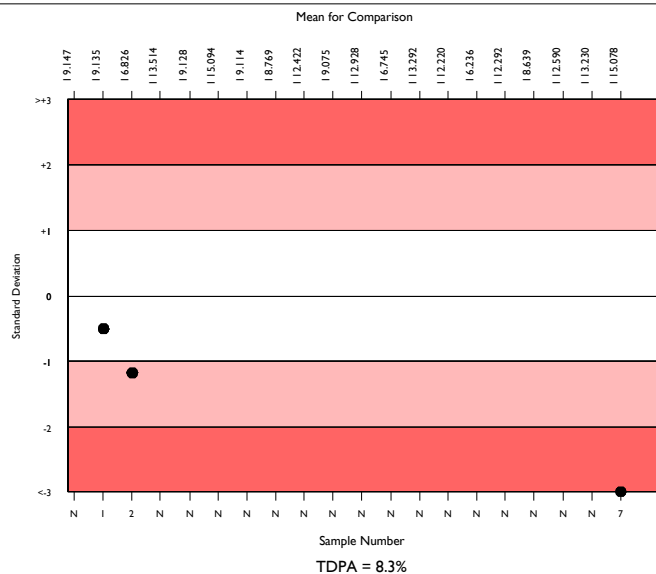
Acceptable limits of performance for RIQAS: 8.30%

SDI in bottom 5% of peer group

TS & %DEV outside limits



Method	N	Mean	CV%	U _m
Arsenazo	2462	15.290	4.5	0.02
Cresolphthalein complexone	1170	15.068	7.6	0.04
NM-BAPTA	985	15.581	2.0	0.01
Ortho Vitros MicroSlide Systems	201	14.642	4.6	0.06
Ion selective electrode	129	14.955	10.1	0.17
Agappe - ARSENAZO	55	14.191	8.1	0.19
Other Dry Chemistry	35	15.418	2.4	0.08
Phosphonazo	24	15.130	5.8	0.22
Methylthymol blue	14	14.934	4.7	0.24
Atomic absorption	7	15.509	6.2	0.46
Optical Emission Spectroscopy	4	10.923	49.7	3.39
Agappe - OCPC	3	13.093	11.7	1.10

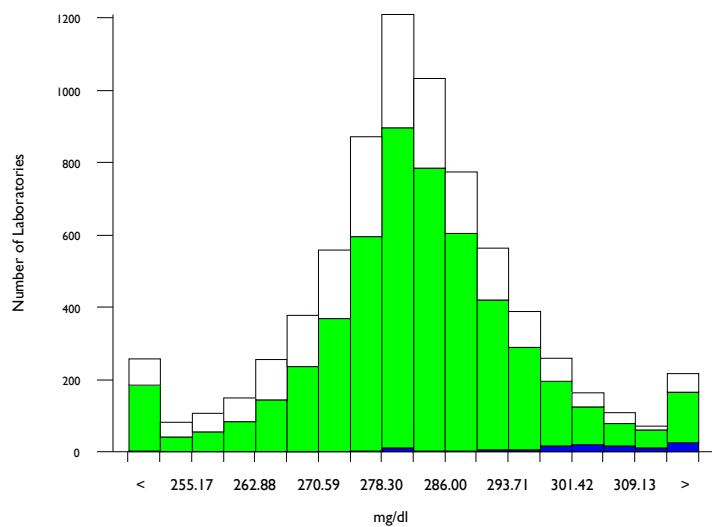


Cholesterol, mg/dl

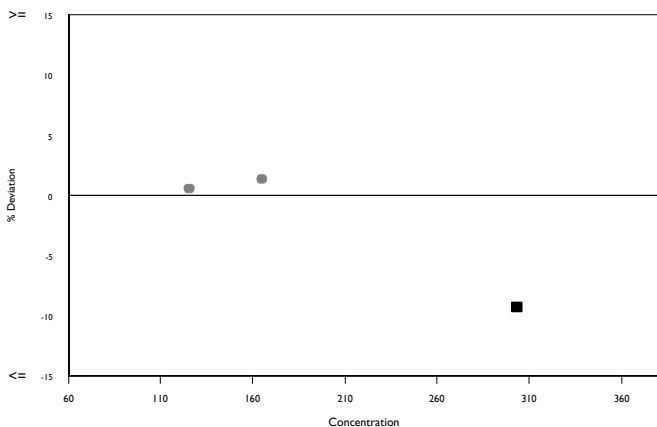
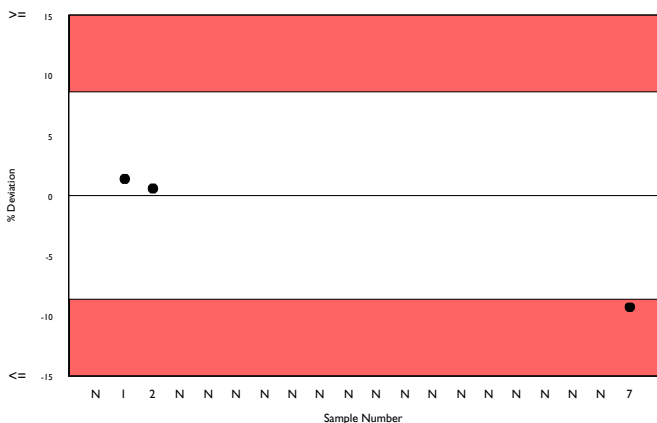
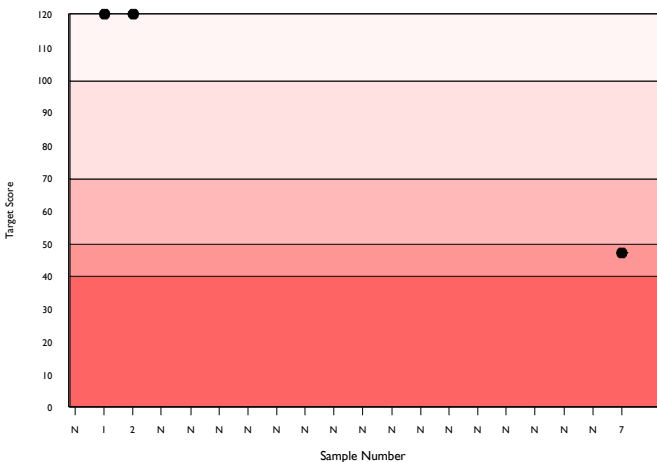
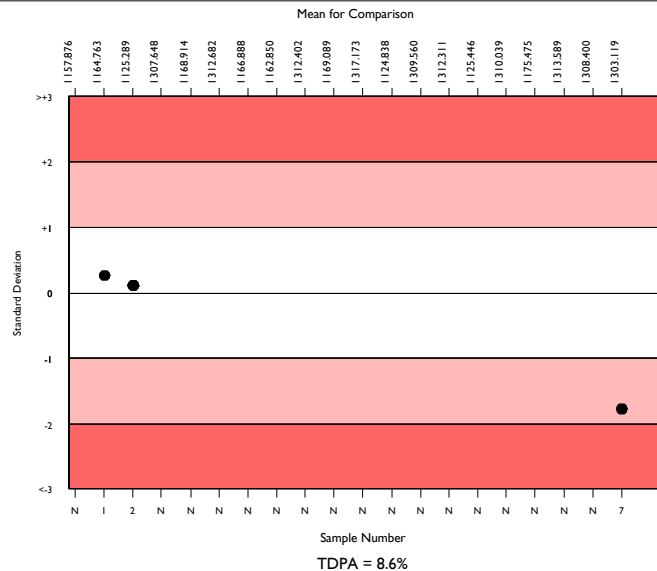
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	6790	282.155	3.6	0.15	14.75	656
Cholesterol Oxidase - Abell Kendall	4833	282.981	3.5	0.17	14.79	497
Randox RX Series	118	303.119	3.9	1.36	15.85	7

▲ Your Result	275.000	SDI	-1.77
		RMSDI	Too Few
■ Mean for Comparison	303.119	TS	47
		RMTS	Too Few
		%DEV	-9.3
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	8.60%
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Cholesterol Oxidase - Abell Kendall	4833	282.981	3.5	0.17
Cholesterol Oxidase - IDMS	964	284.465	3.3	0.37
Ortho Vitros MicroSlide Systems	243	268.839	3.2	0.69
Siemens Dimension	238	271.432	3.0	0.65
Cholesterol Dehydrogenase	176	283.017	4.2	1.12
Abbott Alinity Cholesterol 2	98	278.867	1.6	0.55
Agappe - CHOD-PAP	87	282.369	3.9	1.48
Abbott Architect Cholesterol 2	64	279.393	2.5	1.11
Other Dry Chemistry	59	264.185	5.4	2.32
Dimension - non Siemens reagents	4	282.288	2.9	5.08

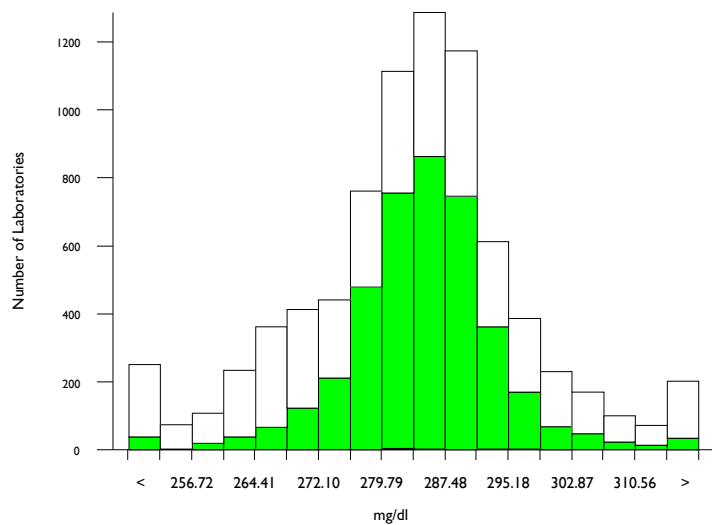


Glucose, mg/dl

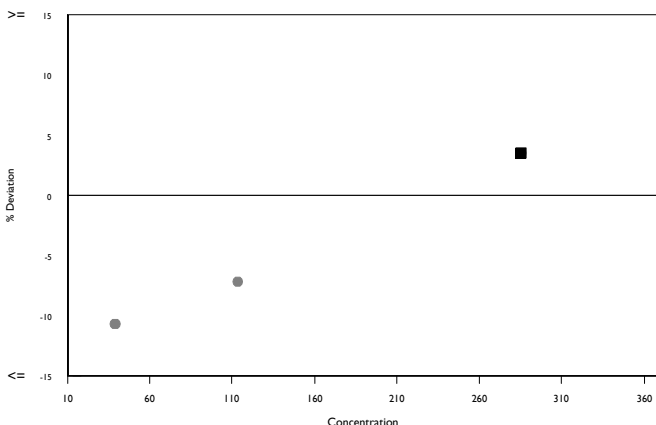
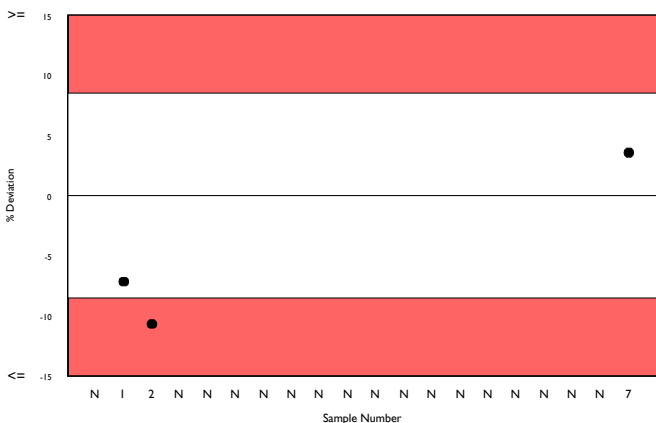
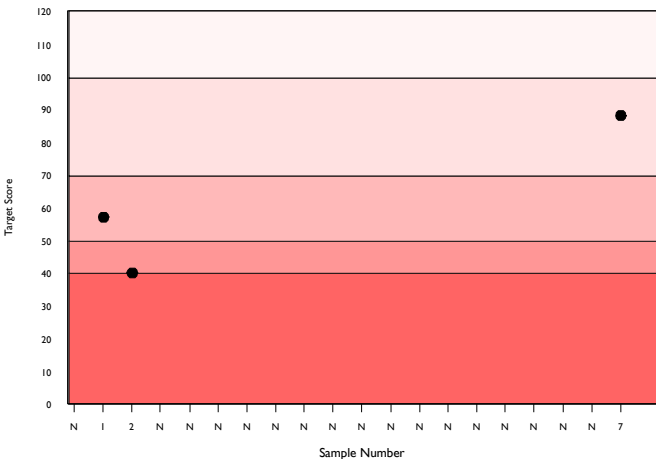
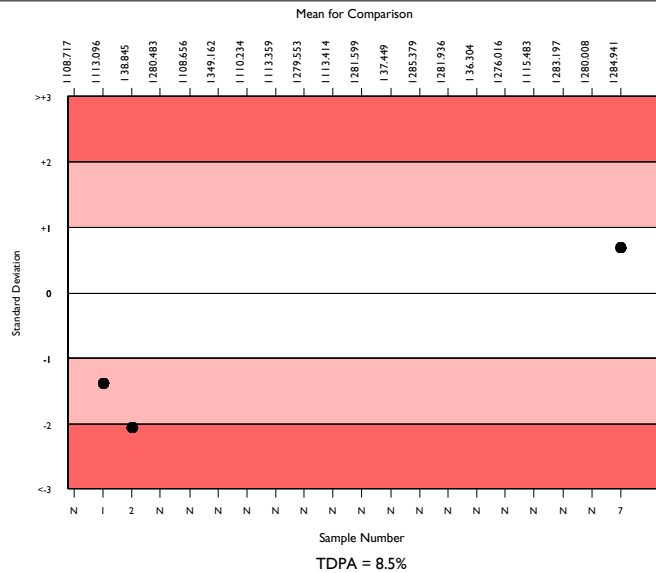
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	7357	283.643	3.6	0.15	14.66	638
Hexokinase	3750	284.803	2.3	0.13	14.72	309
Randox RX Series	16	284.941	3.9	3.50	14.72	2

▲ Your Result	295.000	SDI	0.68
		RMSDI	Too Few
■ Mean for Comparison	284.941	TS	88
		RMTS	Too Few
		%DEV	3.5
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	8.50%



Method	N	Mean	CV%	U _m
Hexokinase	3750	284.803	2.3	0.13
Glucose oxidase	3116	283.354	5.0	0.32
Ortho Vitros MicroSlide Systems	244	268.864	2.6	0.56
Agappe - GOD-PAP	82	290.172	3.9	1.55
Glucose dehydrogenase	78	284.852	4.1	1.65
Other Dry Chemistry	52	263.382	3.1	1.43
GOD/02-Beckman method	40	285.619	3.4	1.93
Oxygen electrode	10	281.179	2.7	2.95
Pyranose Oxidase / Peroxidase	2	299.000	0.9	2.50



HDL-Cholesterol, mg/dl

	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	5373	103.434	11.9	0.21	13.27	426
Direct HDL, Clearance method	1115	93.547	14.1	0.49	12.00	100
Randox RX Series	104	96.124	10.3	1.21	12.33	11

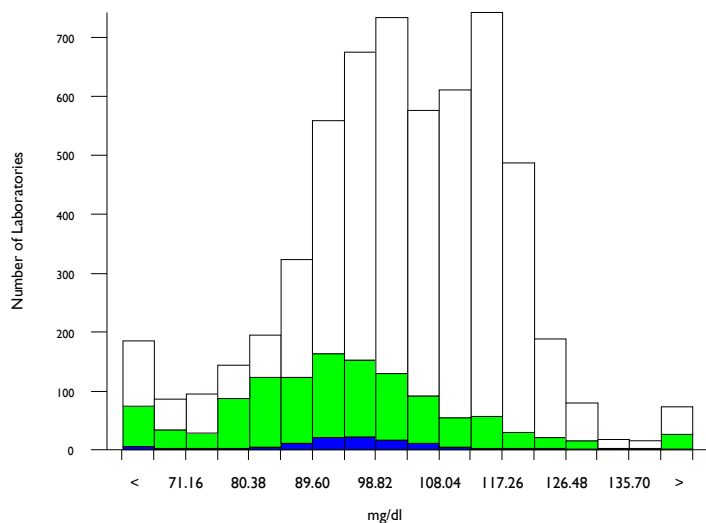
▲ Your Result	146.000	SDI	4.05
		RMSDI	Too Few
■ Mean for Comparison	96.124	TS	11
		RMTS	Too Few
		%DEV	51.9
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation: N/A

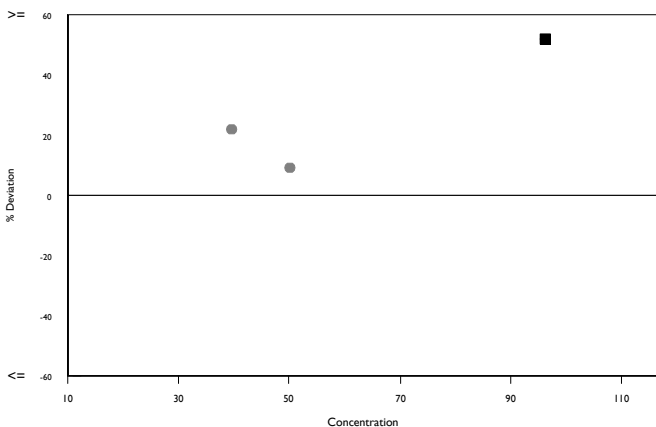
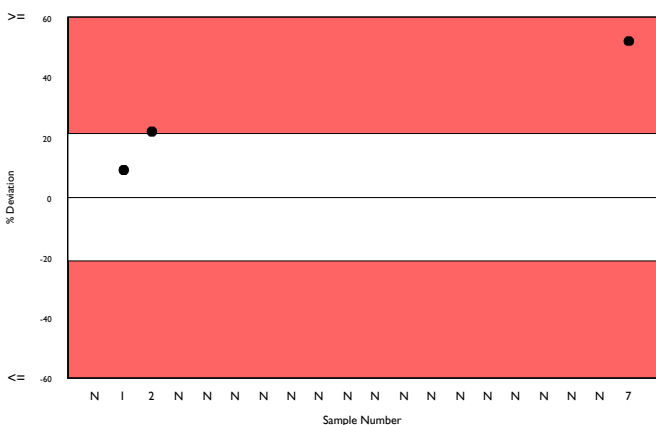
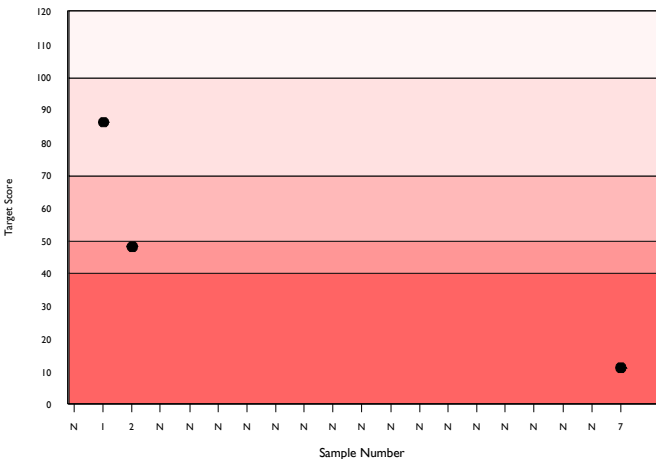
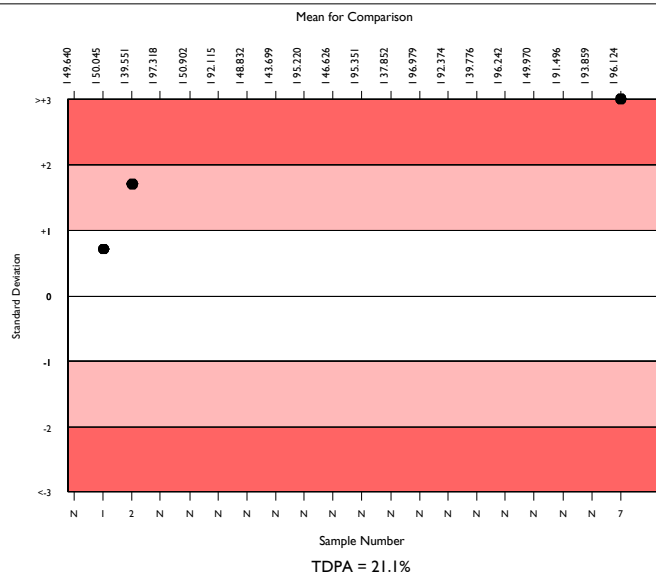
Acceptable limits of performance for RIQAS: 21.10%

SDI in bottom 5% of peer group

TS & %DEV outside limits



Method	N	Mean	CV%	U _m
Direct HDL, Roche 4th gen.	1381	115.078	4.3	0.16
Direct HDL, Clearance method	1115	93.547	14.1	0.49
Direct HDL, Immuno-separation	935	95.883	8.1	0.32
HDL Ultra/Accel Selective Detergent	575	102.483	5.6	0.30
Direct HDL, PEGME	540	100.308	16.9	0.91
Direct HDL, PPD	375	102.774	10.5	0.69
Vitros dHDL, PTA/MgCl2 direct precip.	183	96.495	6.0	0.53
Other Dry Chemistry	60	102.449	9.1	1.50
Agappe - SELECTIVE INHIBITION	70	115.517	5.7	0.99
Vitros, Magnetic HDL	25	96.635	5.7	1.37
Vitros 5.1 FS Microtip assay	12	93.677	4.5	1.51

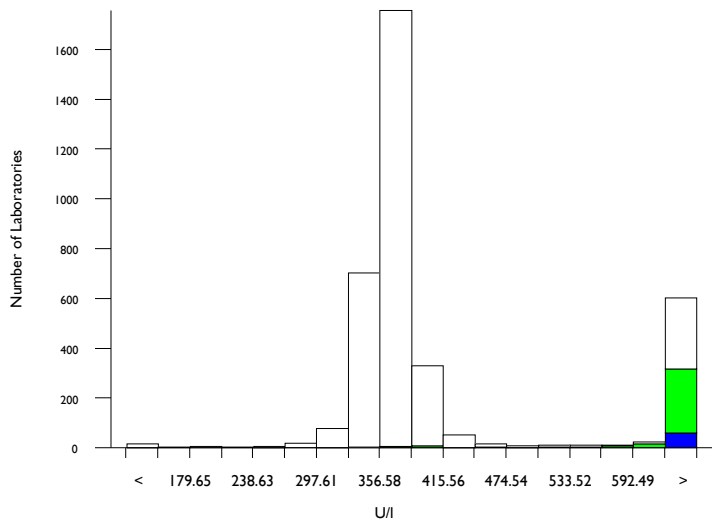


LD (LDH), U/I @ 37°C

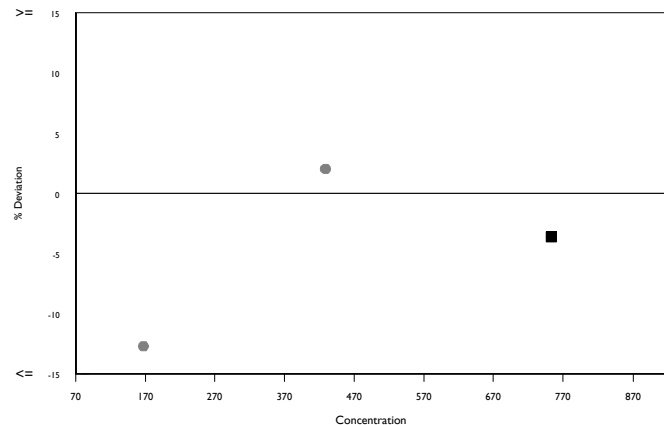
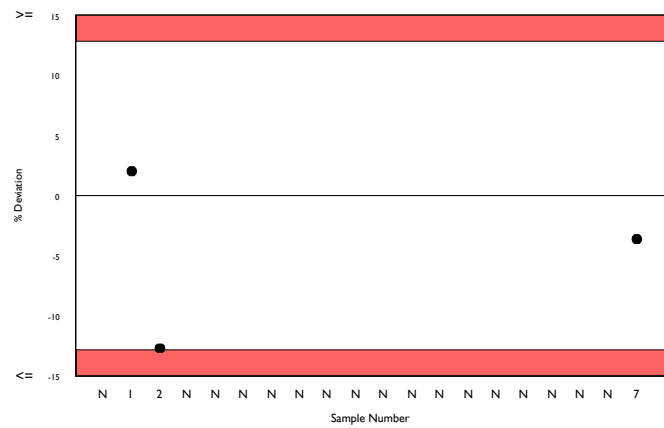
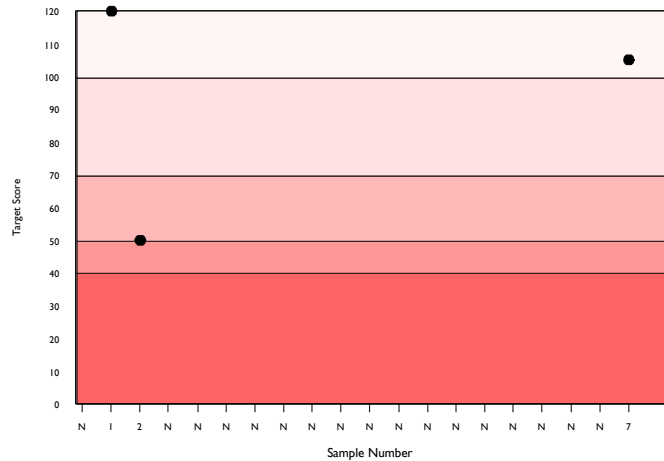
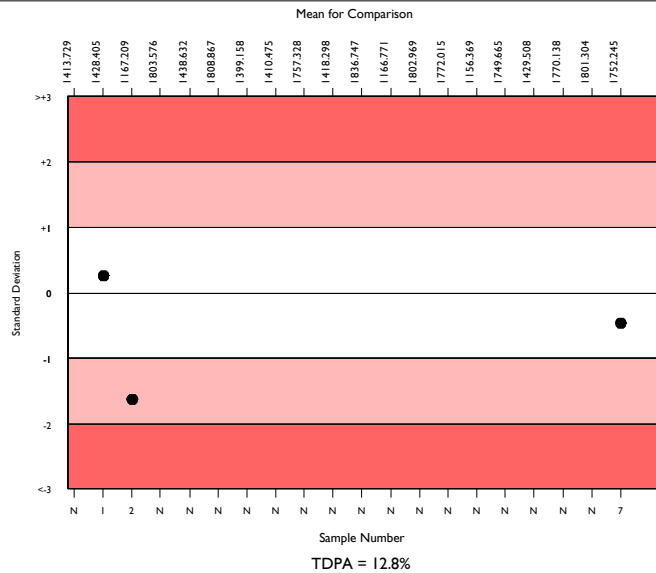
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	3207	386.077	20.4	1.74	30.04	448
P to L, German methods	334	713.363	8.1	3.96	55.51	40
Randox RX Series	55	752.245	4.9	6.22	58.54	4

▲ Your Result	725.000	SDI	-0.47
		RMSDI	Too Few
■ Mean for Comparison	752.245	TS	105
		RMTS	Too Few
		%DEV	-3.6
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	12.80%



Method	N	Mean	CV%	U _m
L to P, IFCC	2129	364.131	3.5	0.35
P to L, German methods	334	713.363	8.1	3.96
Lactate to Pyruvate methods	225	362.702	5.1	1.54
Ortho Vitros IFCC Traceable	106	403.078	3.4	1.64
P to L, Scandinavian & Dutch	99	737.238	10.0	9.30
P to L, SFBC / SEQC	96	717.914	8.1	7.41
L to P Siemens/Dade, Non-IFCC	62	353.158	4.3	2.41
L to P Beckman (Extinction Coeff)	56	369.919	4.9	3.01
Ortho Vitros MicroSlide Systems	52	400.827	3.3	2.28
Agappe - SCE	32	755.594	2.6	4.29
Abbott Alinity LD 2	37	357.446	3.5	2.54
Other Dry Chemistry	27	384.074	4.4	4.09
Abbott Architect LD 2	21	360.727	3.8	3.74
Pyruvate 1.4 mM - Beckman LD-P	7	351.386	9.5	15.79

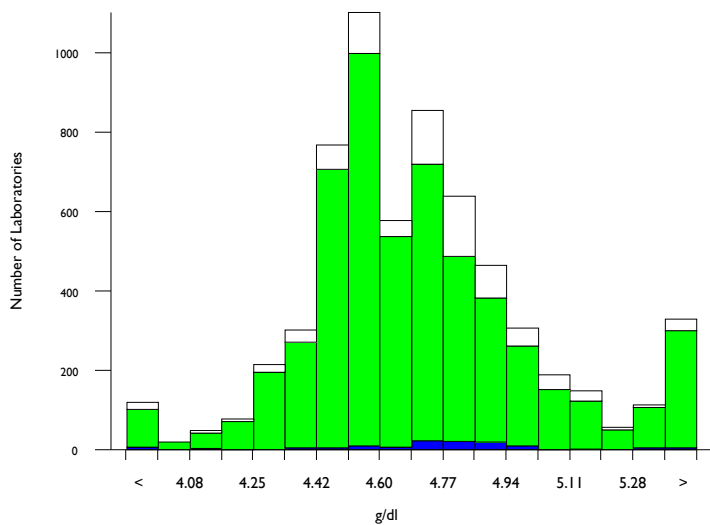


Protein, Total, g/dl

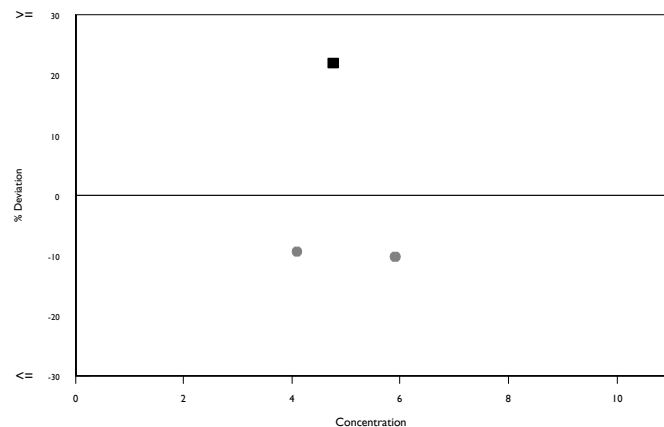
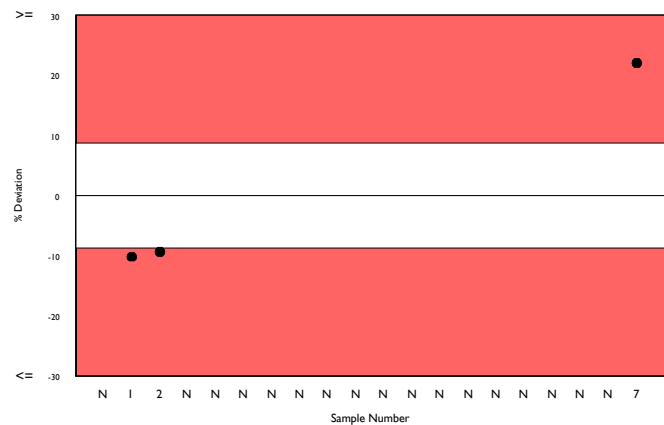
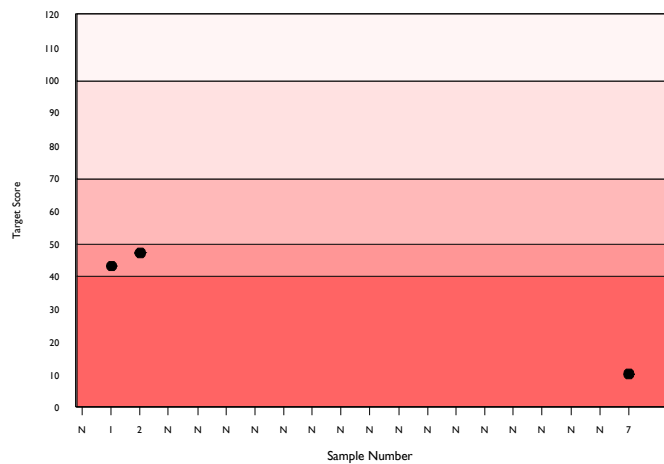
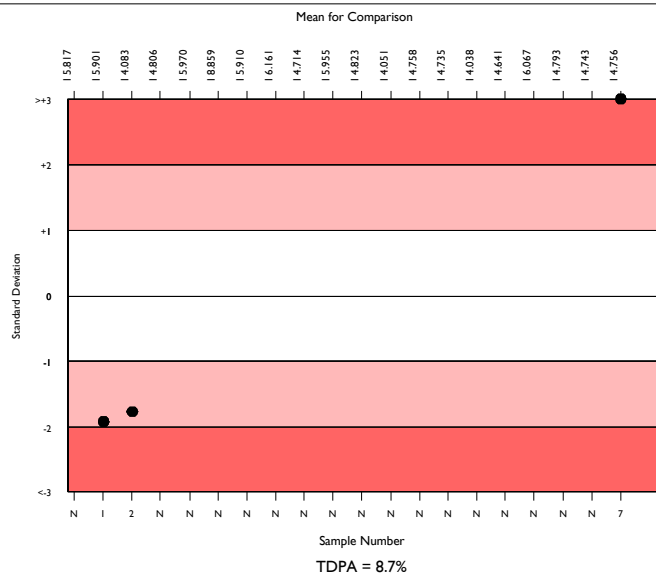
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	5795	4.687	4.9	0.00	0.25	524
Biuret reaction, end point	5078	4.676	5.0	0.00	0.25	443
Randox RX Series	107	4.756	3.7	0.02	0.25	22

▲ Your Result	5.800	SDI	4.15
		RMSDI	Too Few
■ Mean for Comparison	4.756	TS	10
		RMTS	Too Few
		%DEV	21.9
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	8.70%
SDI in bottom 5% of peer group	
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Biuret reaction, end point	5078	4.676	5.0	0.00
Ortho Vitros MicroSlide Systems	218	4.783	3.3	0.01
Biuret reaction, kinetic	172	4.565	3.2	0.01
Abbott Alinity Total Protein 2	99	4.785	1.4	0.01
Agappe - BIURET	69	5.083	3.9	0.03
Other Dry Chemistry	50	4.747	2.8	0.02
Biuret reaction, CX4/5/7	52	4.559	4.7	0.04
Abbott Architect total Protein 2	45	4.786	1.4	0.01
Refractometry	2	4.570	0.0	0.00

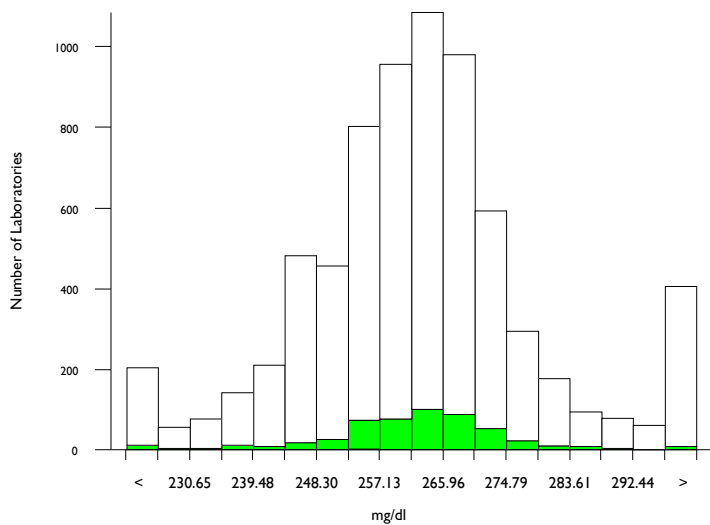


Trig Total, mg/dl

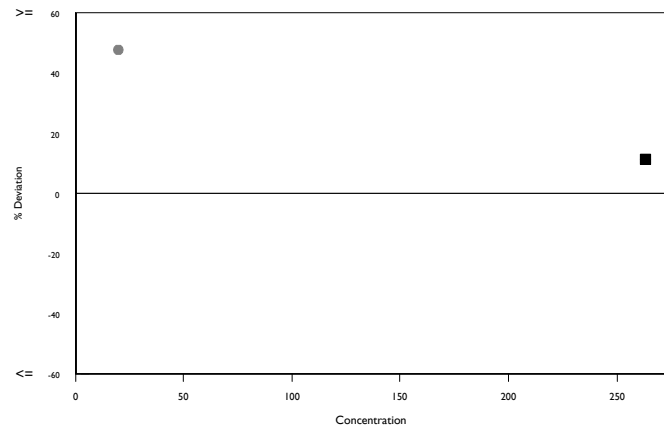
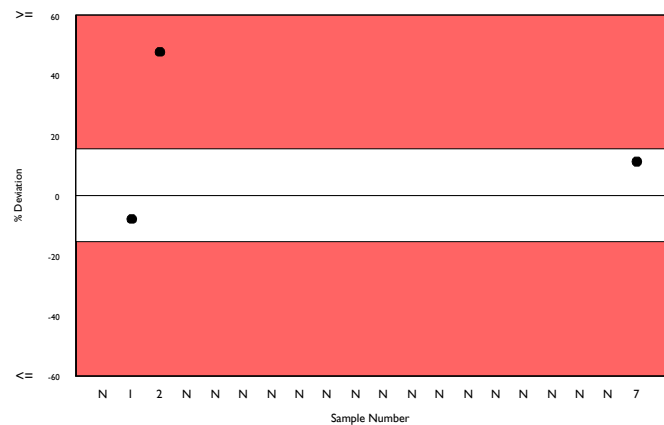
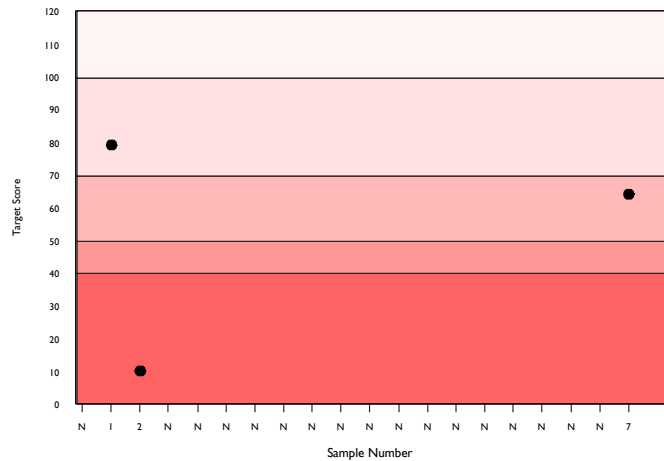
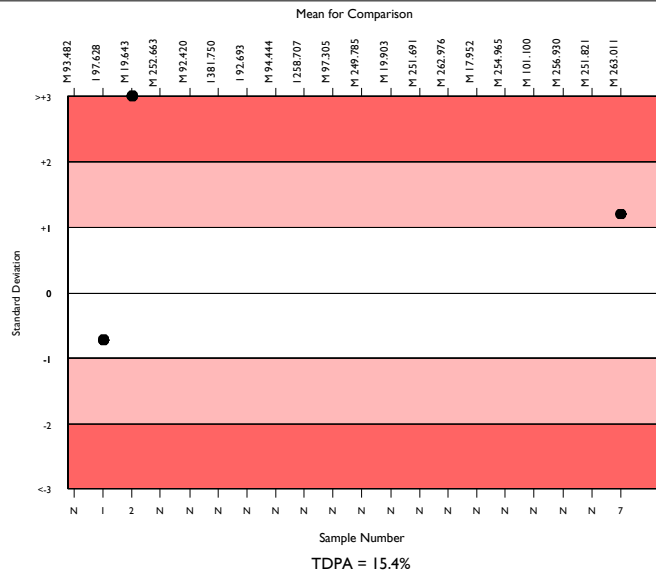
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	6497	261.551	4.5	0.18	24.49	648
Lipase/GK UV. no correction	471	263.011	3.1	0.47	24.62	57
Randox RX Series	3	266.333	8.5	16.35	29.81a	0

▲ Your Result	292.500	SDI	1.20
		RMSDI	Too Few
■ Mean for Comparison	263.011	TS	64
		RMTS	Too Few
		%DEV	11.2
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	15.40%



Method	N	Mean	CV%	U _m
Lipase/GPO-PAP no correction	4698	261.185	4.1	0.19
Lipase/GK UV. no correction	471	263.011	3.1	0.47
Lipase/Glycerol Dehydrogenase	390	263.038	3.9	0.65
Lipase/GPO-PAP, 0.11 mmol/l correction	295	259.861	4.1	0.78
Ortho Vitros MicroSlide Systems	234	308.675	3.2	0.80
Lipase/GK UV., 0.11 mmol/l correction	99	262.518	3.8	1.24
Agappe - GPO - TOPS	81	257.320	4.1	1.44
Abbott Alinity Triglyceride 2	79	253.533	2.2	0.80
Siemens Dimension	72	261.380	2.8	1.09
Other Dry Chemistry	54	319.860	8.1	4.42
Abbott Architect Triglyceride 2	35	261.617	2.7	1.50
Siemens Atellica Trig_2	4	271.368	1.9	3.17

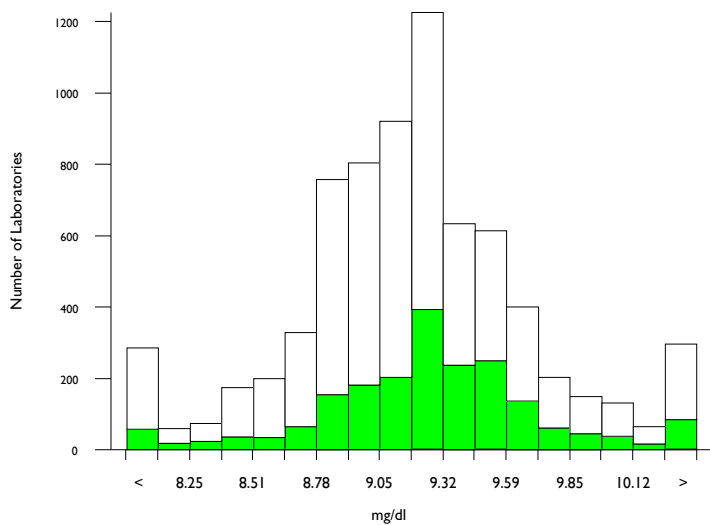


Uric Acid (Urate), mg/dl

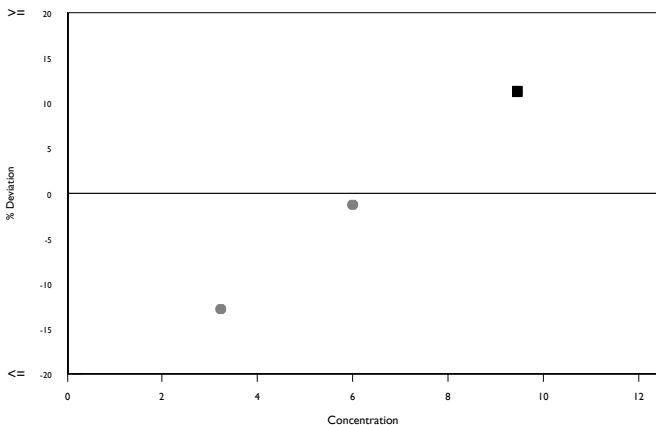
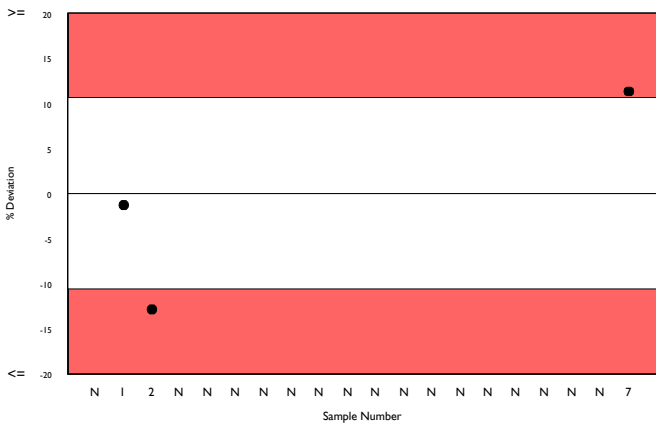
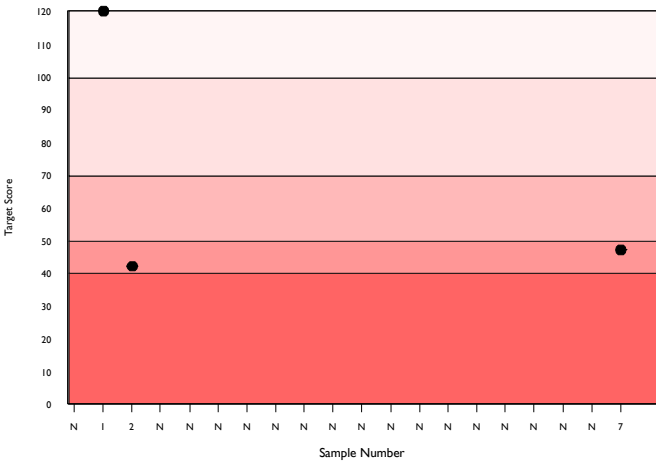
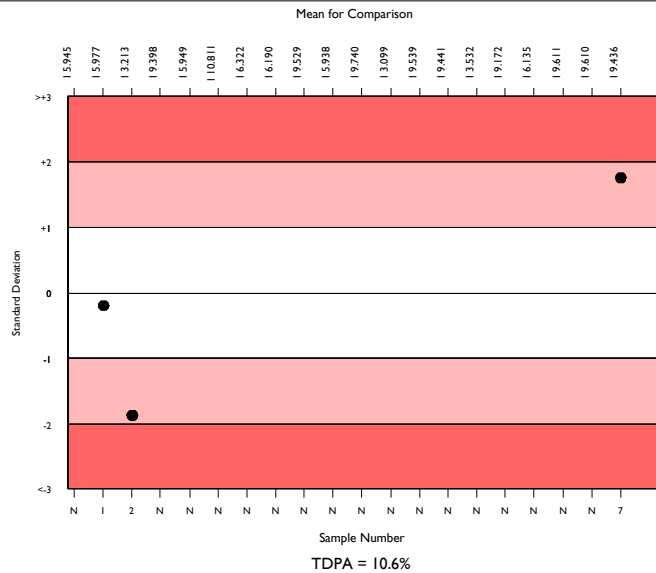
	N	Mean	CV%	U _m	SDPA	Exc.
All Methods	6611	9.189	3.9	0.01	0.59	716
Uricase Perox. with ascorb. ox	1837	9.271	3.6	0.01	0.60	203
Randox RX Series	11	9.436	3.1	0.11	0.61	2

▲ Your Result	10.500	SDI	1.75
		RMSDI	Too Few
■ Mean for Comparison	9.436	TS	47
		RMTS	Too Few
		%DEV	11.3
		RM%DEV	Too Few

Acceptable limits derived from Biological Variation	N/A
Acceptable limits of performance for RIQAS	10.60%
TS & %DEV outside limits	



Method	N	Mean	CV%	U _m
Uricase perox. no ascorb. ox.	2630	9.193	4.1	0.01
Uricase Perox. with ascorb. ox	1837	9.271	3.6	0.01
Uricase Perox. with ascorb. ox @ 546nm	1289	9.123	3.6	0.01
Ortho Vitros MicroSlide Systems	227	8.745	2.6	0.02
Uricase @ 293 nm	200	9.150	2.1	0.02
Uricase, catalase 340nm.	121	9.190	2.8	0.03
Abbott Alinity Uric Acid 2	98	9.105	1.9	0.02
Abbott Architect Uric Acid 2	62	9.203	2.1	0.03
Agappe - URICASE - PAP	48	9.722	3.3	0.06
Other Dry Chemistry	40	9.931	2.6	0.05
Agappe - URICASE - TOPS	25	9.521	8.0	0.19
Reduction methods	20	9.452	2.9	0.08
Vitros DT60/DT60 II	3	8.850	2.8	0.18



Analyte	Mean for Comparison	Your Result	SDI	RMSDI	%DEV	RM%DEV	TS	RMTS	Performance
Albumin	3.066	3.840	<u>4.61</u>	Too Few	<u>25.2</u>	Too Few	<u>10</u>	Too Few	▲
Alkaline Phosphatase	350.515	457.000	<u>2.70</u>	Too Few	<u>30.4</u>	Too Few	<u>28</u>	Too Few	▲
ALT (GPT)	155.450	139.000	-1.15	Too Few	-10.6	Too Few	65	Too Few	
Amylase, Total	312.259	285.000	-0.85	Too Few	-8.7	Too Few	79	Too Few	
AST (GOT)	148.837	130.000	-1.29	Too Few	-12.7	Too Few	57	Too Few	
Bilirubin, Direct	1.747	2.100	1.29	Too Few	20.2	Too Few	61	Too Few	
Bilirubin, Total	5.069	5.500	0.88	Too Few	8.5	Too Few	77	Too Few	
Calcium	15.078	12.800	<u>-2.99</u>	Too Few	<u>-15.1</u>	Too Few	<u>24</u>	Too Few	▲
Cholesterol	303.119	275.000	-1.77	Too Few	<u>-9.3</u>	Too Few	<u>47</u>	Too Few	
Creatinine	4.212	4.600	1.20	Too Few	9.2	Too Few	64	Too Few	
Glucose	284.941	295.000	0.68	Too Few	3.5	Too Few	88	Too Few	
HDL-Cholesterol	96.124	146.000	<u>4.05</u>	Too Few	<u>51.9</u>	Too Few	<u>11</u>	Too Few	▲
Iron	0.220	229.700	<u>17146.45</u>	Too Few	<u>999.0</u>	Too Few	<u>10</u>	Too Few	▲
LD (LDH)	752.245	725.000	-0.47	Too Few	-3.6	Too Few	105	Too Few	
Protein, Total	4.756	5.800	<u>4.15</u>	Too Few	<u>21.9</u>	Too Few	<u>10</u>	Too Few	▲
Trig Total	263.011	292.500	1.20	Too Few	11.2	Too Few	64	Too Few	
Urea	110.087	151.000	<u>4.89</u>	Too Few	<u>37.2</u>	Too Few	<u>10</u>	Too Few	▲
Uric Acid (Urate)	9.436	10.500	1.75	Too Few	<u>11.3</u>	Too Few	<u>47</u>	Too Few	

ORMSDI N/A

ORM%DEV N/A

ORMTS N/A

END OF REPORT