3710 dr. C. Evans
UHW
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July, 29 2014 11:40

Groot Brittannië

INPUtS 2013.1

Survey	INPUtS 2013.1
Start date	January, 1 2013
Supervisor	dr. C. Weykamp MCA Laboratory Streekziekenhuis Koningin Beatrix Winterswijk
Subscriptions	93
Result sets	91

Scores	Your score	MAP	reported
Quantitative	30	38	

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Analyte		Trueness your mean	ref.	cons.	SDtl	Precision your prec.	SDbl	Performance this survey PS	cumulative PSc
ALAT	U/l	76.2	91.2	79.8	10.1	1.5	2.7	1	1
Alk. Phosphatase	U/l	175	188	173	15	4	2	2	2
Amylase	U/l	189	207	201	8	2	2	2	2
ASAT	U/l	69.5	78.6	71.5	6.8	1.0	1.6	1	1
Calcium	mmol/l	2.55	2.46	2.47	0.07	0.03	0.02	1	1
Chloride	mmol/l	102.0	100.0	100.8	1.8	0.9	0.9	1	1
CK	U/l	256	244	253	18	4	3	2	2
Creatinine	µmol/l	149.3	149.1	150.9	7.1	3.9	4.2	1	1
eGFR (F, 55, white)	ml/min/1,73m^2	31.0	32.0	32.3	2.7	0.5	1.5	2	2
Gamma-GT	U/l	79.8	87.7	86.3	8.6	0.8	1.2	2	2
Glucose	mmol/l	14.95	13.93	14.19	0.44	0.20	0.18	0	0
LD	U/l	531	532	523	33	6	9	2	2
Magnesium	mmol/l	1.14	1.13	1.14	0.04	0.01	0.02	2	2
Potassium	mmol/l	5.38	5.39	5.30	0.10	0.02	0.04	2	2
Sodium	mmol/l	143.0	144.0	142.7	1.7	0.6	0.9	2	2
Total Protein	g/l	66.3	66.8	66.0	1.8	0.4	0.7	2	2
Urate	µmol/l	387	376	374	15	5	4	2	2
Cholesterol	mmol/l	5.28	5.07	5.15	0.14	0.04	0.05	2	2
HDL-Cholesterol	mmol/l	1.26	1.14	1.17	0.06	0.02	0.03	1	1
								Total : 30	30

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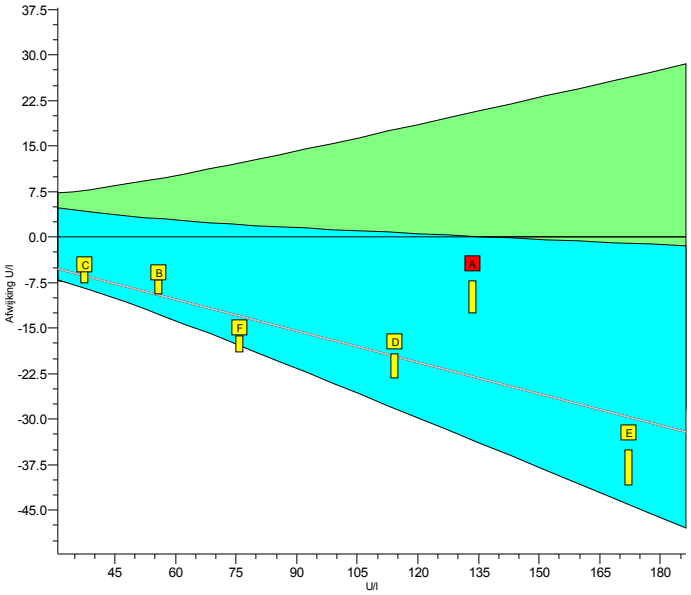
ALAT

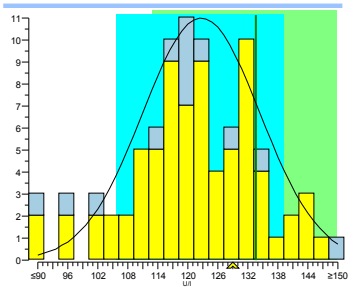
units: U/l



	2013.1	cumulative
Trueness	-16%	-16%
Precision	1.9%	1.9%
Number	6	6
Outliers	1	1
Sigma-TE	2.5 [1]	2.5 [1]
Sigma-SA	0.9	0.9
Score pictogram		
Regression line	0.0 + 0.827.x	0.0 + 0.827.x

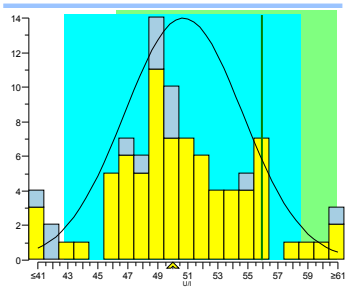
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



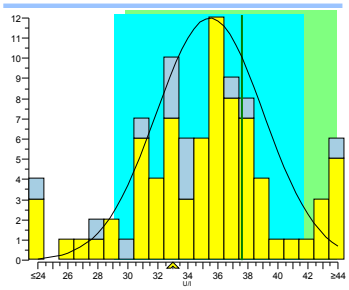
	cons.	meth.	ref.	lab
mean	122.7	122.7	133.5	129
SD	11.8	11.8		
n	75	75		
no	1	1		

2013.1 B



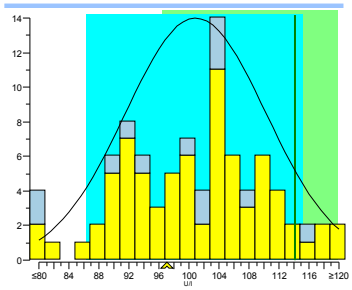
	cons.	meth.	ref.	lab
mean	50.7	50.7	55.9	50
SD	3.9	3.9		
n	76	76		
no	3	3		

2013.1 C



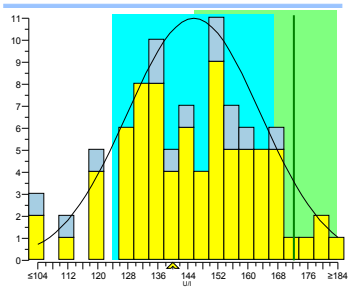
	cons.	meth.	exp.	lab
mean	35.5	35.5	37,6	33
SD	3.6	3.6		
n	76	76		
no	7	7		

2013.1 D



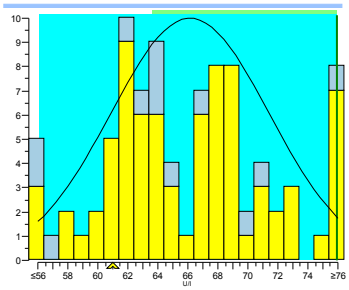
	cons.	meth.	ref.	lab
mean	100.9	100.9	114.2	97
SD	9.4	9.4		
n	76	76		
no	3	3		

2013.1 E



	cons.	meth.	ref.	lab
mean	146	146	172.2	140
SD	18	18		
n	77	77		
no	1	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	66.1	66.1	75.9	61
SD	5.3	5.3		
n	77	77		
no	3	3		

Legend

IFCC traceable | IFCC non-traceable

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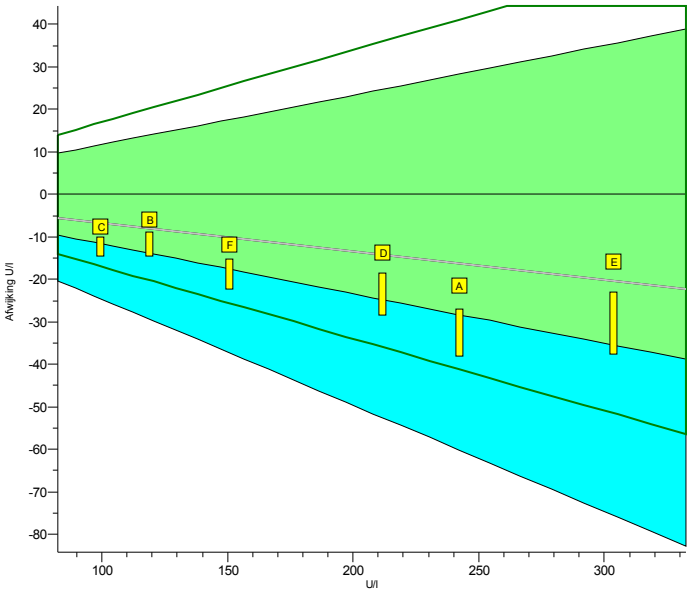
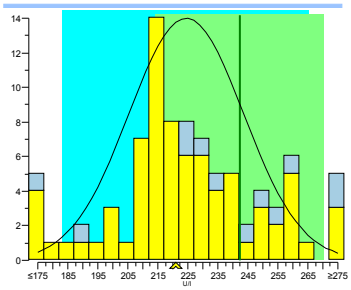
Alk. Phosphatase — units: U/l



	2013.1	cumulative
Trueness	-6.8%	-6.8%
Precision	2.1%	2.1%
Number	6	6
Outliers	0	0
Sigma-TE	3.1	3.1
Sigma-SA	5.7 2	5.7 2
Score pictogram		
Regression line	0 + 0.933.x	0 + 0.933.x

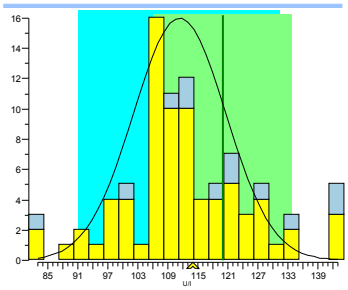
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



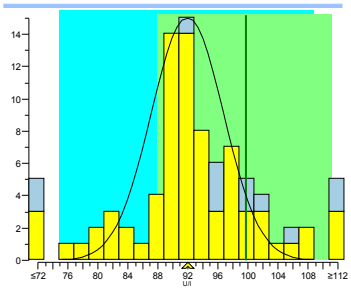
	cons.	meth.	ref.	lab
mean	224	224	242.5	221
SD	19	19		
n	77	77		
no	5	5		

2013.1 B



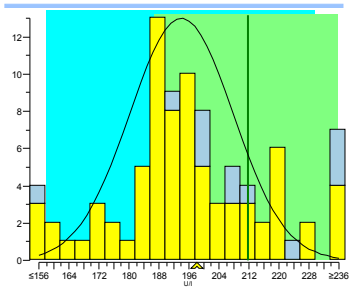
	cons.	meth.	ref.	lab
mean	110	110	119.1	113
SD	9	9		
n	77	77		
no	5	5		

2013.1 C



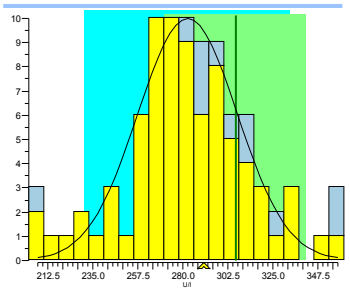
	cons.	meth.	exp.	lab
mean	92	92	99,7	92
SD	5	5		
n	76	76		
no	10	10		

2013.1 D



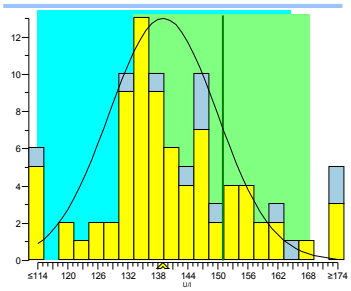
	cons.	meth.	ref.	lab
mean	194	194	211.7	198
SD	14	14		
n	77	77		
no	6	6		

2013.1 E



	cons.	meth.	ref.	lab
mean	280	280	304.0	288
SD	25	25		
n	78	78		
no	3	3		

2013.1 F



	cons.	meth.	ref.	lab
mean	139	139	150.9	139
SD	11	11		
n	78	78		
no	5	5		

Legend

IFCC traceable | IFCC non-traceable

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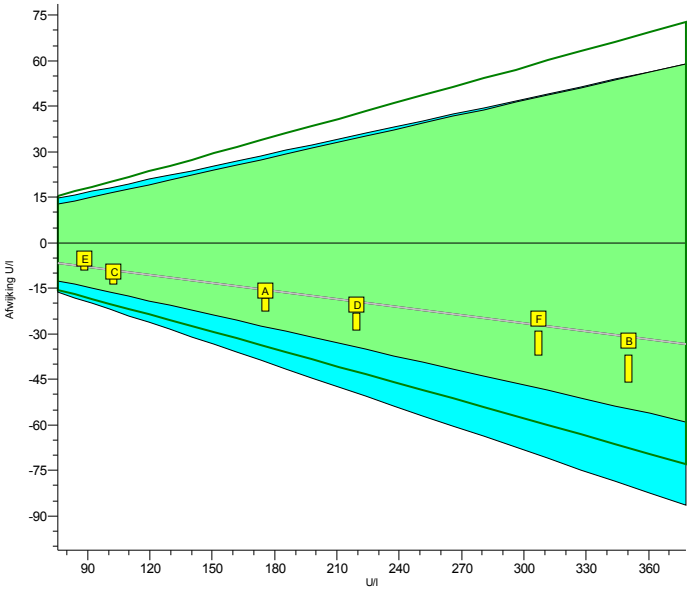
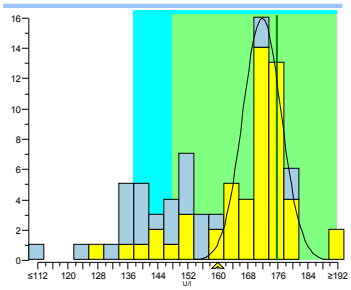
Amylase — units: U/l



	2013.1	cumulative
Trueness	-8.8%	-8.8%
Precision	1.1%	1.1%
Number	6	6
Outliers	0	0
Sigma-TE	6.0	6.0
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0 + 0.911.x	0 + 0.911.x

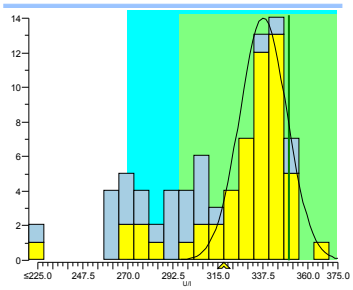
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



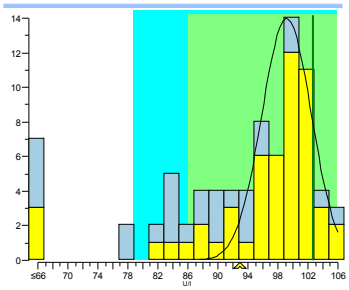
	cons.	meth.	ref.	lab
mean	172	172	175.8	160
SD	5	5		
n	53	53		
no	11	11		

2013.1 B



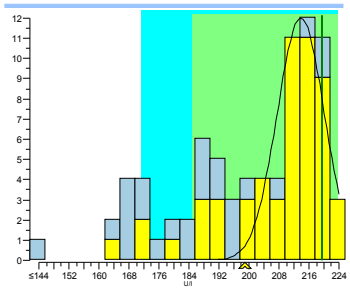
	cons.	meth.	ref.	lab
mean	338	338	350.5	318
SD	12	12		
n	53	53		
no	7	7		

2013.1 C



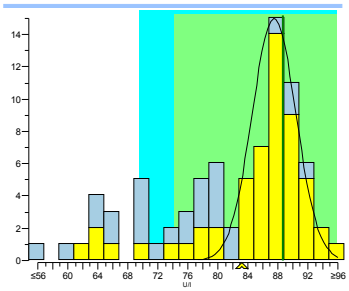
	cons.	meth.	exp.	lab
mean	99	99	102,7	92.9
SD	3	3		
n	53	53		
no	8	8		

2013.1 D



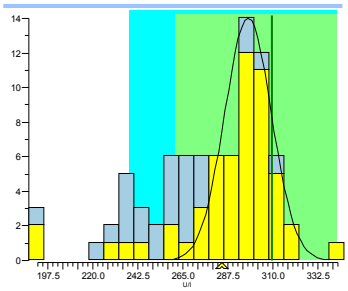
	cons.	meth.	ref.	lab
mean	214	214	219.4	199
SD	6	6		
n	54	54		
no	10	10		

2013.1 E



	cons.	meth.	ref.	lab
mean	87	87	88.7	83.2
SD	3	3		
n	54	54		
no	10	10		

2013.1 F



	cons.	meth.	ref.	lab
mean	295	295	307.0	281.9
SD	12	12		
n	54	54		
no	8	8		

Legend

IFCC traceable — IFCC non-traceable

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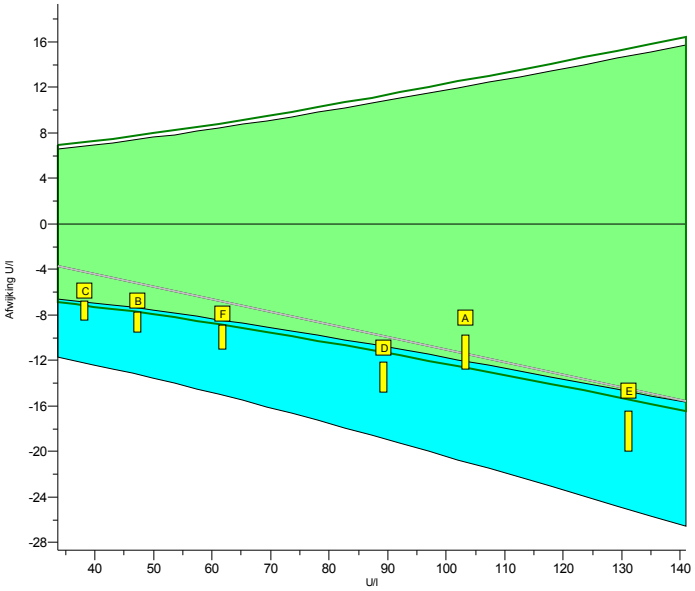
ASAT

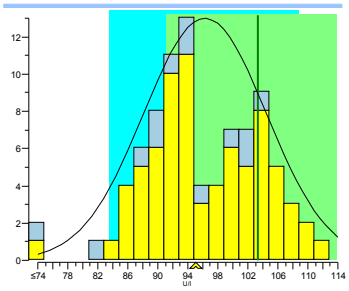
units: U/l



	2013.1	cumulative
Trueness	-12%	-12%
Precision	1.4%	1.4%
Number	6	6
Outliers	0	0
Sigma-TE	1.7	1.7
Sigma-SA	2.2 1	2.2 1
Score pictogram		
Regression line	0.0 + 0.889.x	0.0 + 0.889.x

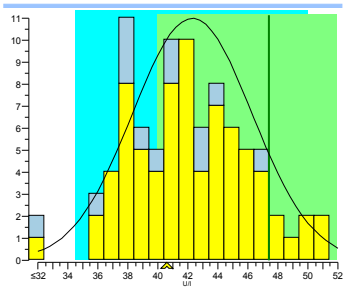
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



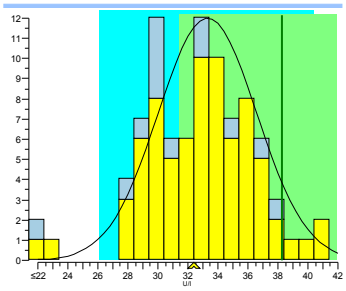
	cons.	meth.	ref.	lab
mean	96.3	96.3	103.3	95
SD	8.2	8.2		
n	75	75		
no	1	1		

2013.1 B



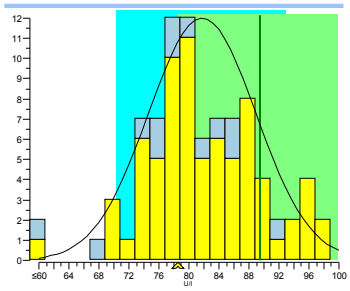
	cons.	meth.	ref.	lab
mean	42.3	42.3	47.4	40.6
SD	4.0	4.0		
n	75	75		
no	1	1		

2013.1 C



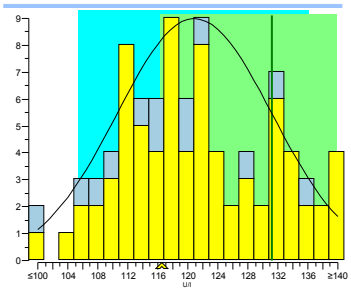
	cons.	meth.	exp.	lab
mean	33.3	33.3	38,3	32.4
SD	3.3	3.3		
n	75	75		
no	2	2		

2013.1 D



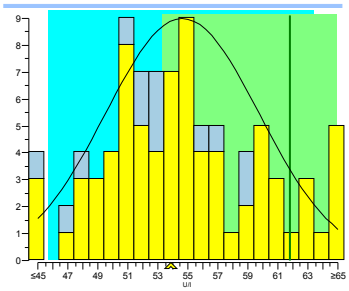
	cons.	meth.	ref.	lab
mean	81.8	81.8	89.4	78.5
SD	7.2	7.2		
n	74	74		
no	1	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	120.9	120.9	131.2	116.5
SD	10.3	10.3		
n	76	76		
no	1	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	54.6	54.6	61.8	53.9
SD	5.1	5.1		
n	76	76		
no	2	2		

Legend

IFCC traceable | IFCC non-traceable

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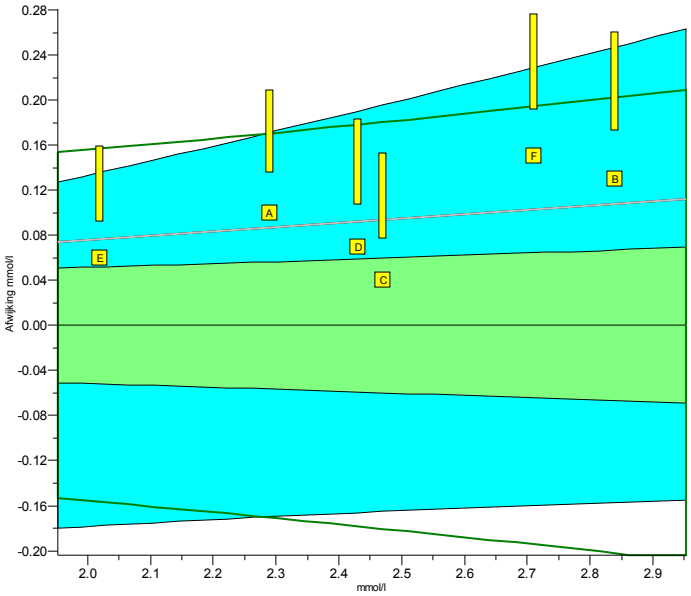
Calcium

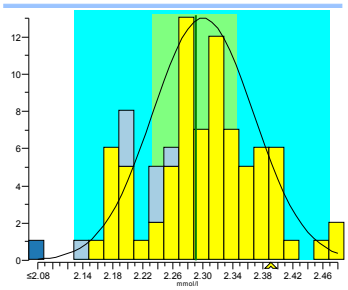
units: mmol/l



	2013.1	cumulative
Trueness	+3.7%	+3.7%
Precision	1.3%	1.3%
Number	6	6
Outliers	0	0
Sigma-TE	-0.2	-0.2
Sigma-SA	3.8 1	3.8 1
Score pictogram		
Regression line	0.00 + 1.038.x	0.00 + 1.038.x

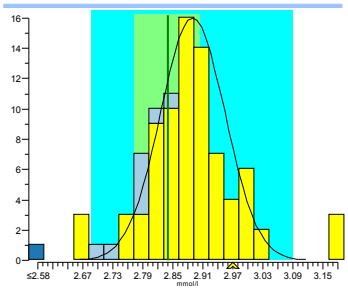
Consensus group	Colorimetrisch
Method	Colorimetric, automatic, discrete

2013.1 A



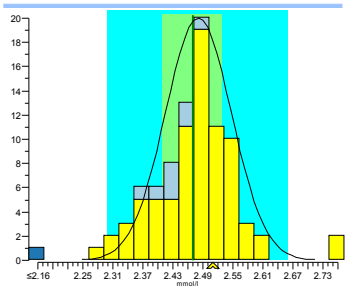
	cons.	meth.	ref.	lab
mean	2.30	2.30	2.29	2.39
SD	0.07	0.07		
n	80	80		
no	2	2		

2013.1 B



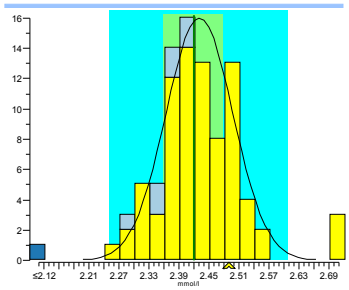
	cons.	meth.	ref.	lab
mean	2.89	2.89	2.84	2.97
SD	0.06	0.06		
n	80	80		
no	6	6		

2013.1 C



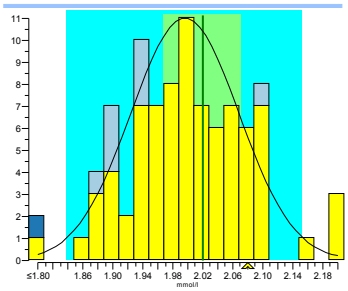
	cons.	meth.	exp.	lab
mean	2.48	2.48	2,47	2.51
SD	0.07	0.07		
n	79	79		
no	2	2		

2013.1 D



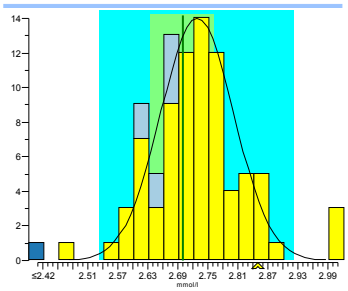
	cons.	meth.	ref.	lab
mean	2.44	2.44	2.43	2.5
SD	0.07	0.07		
n	80	80		
no	3	3		

2013.1 E



	cons.	meth.	ref.	lab
mean	2.00	2.00	2.02	2.08
SD	0.07	0.07		
n	81	81		
no	3	3		

2013.1 F



	cons.	meth.	ref.	lab
mean	2.74	2.74	2.71	2.86
SD	0.07	0.07		
n	80	80		
no	4	4		

Legend

Colorimetric, automatic, discrete | ISE indirect (with predilution) | Other methods

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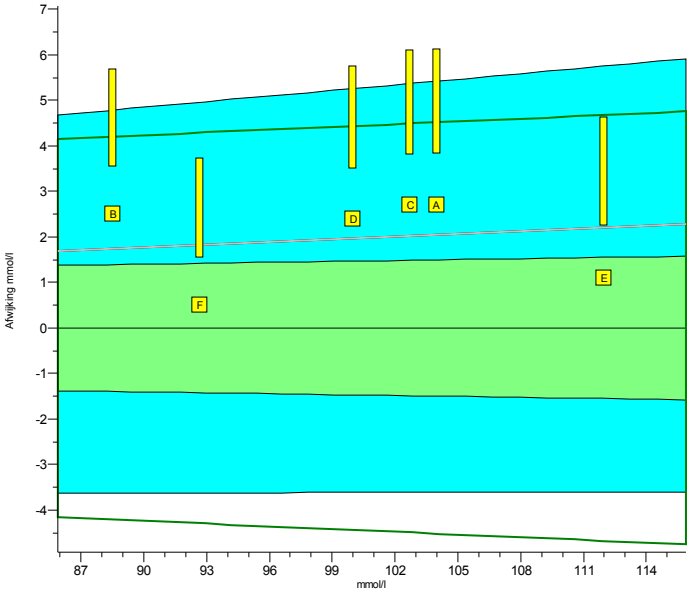
Chloride

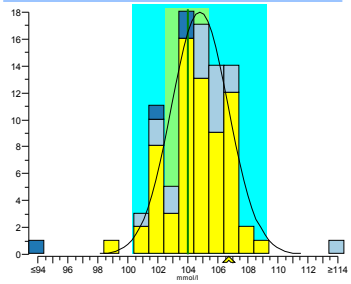
units: mmol/l



	2013.1	cumulative
Trueness	+2.0%	+2.0%
Precision	0.92%	0.92%
Number	6	6
Outliers	0	0
Sigma-TE	0.2	0.2
Sigma-SA	3.5 1	3.5 1
Score pictogram		
Regression line	0.0 + 1.020.x	0.0 + 1.020.x

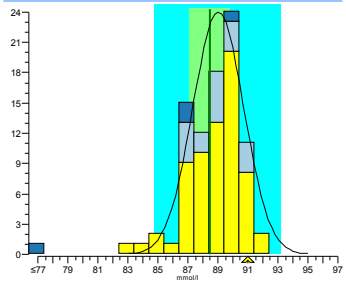
Consensus group	ISE/Colorimetrie
Method	ISE indirect (with predilution)

2013.1 A



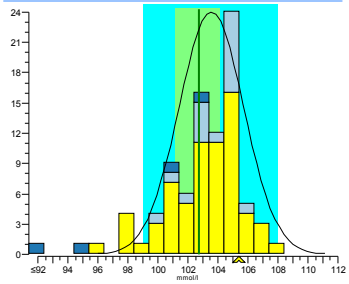
	cons.	meth.	ref.	lab
mean	104.8	104.8	104	106.7
SD	1.9	1.8		
n	88	67		
no	3	1		

2013.1 B



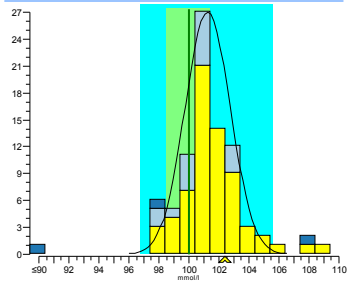
	cons.	meth.	ref.	lab
mean	89.0	89.0	88.5	91
SD	1.7	1.7		
n	88	67		
no	2	1		

2013.1 C



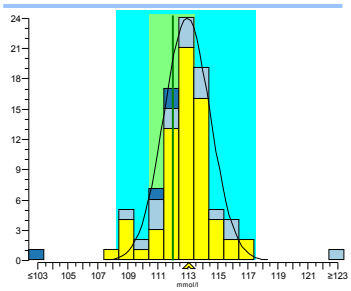
	cons.	meth.	exp.	lab
mean	103.6	103.3	102,7	105.4
SD	2.2	2.3		
n	88	67		
no	3	1		

2013.1 D



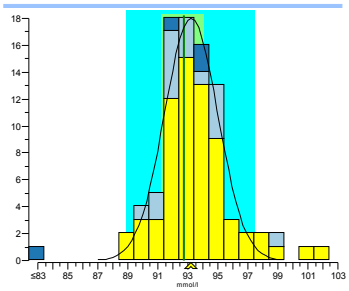
	cons.	meth.	ref.	lab
mean	101.3	101.4	100	102.4
SD	1.5	1.5		
n	85	66		
no	6	3		

2013.1 E



	cons.	meth.	ref.	lab
mean	113.0	113.0	112	113.1
SD	1.5	1.7		
n	88	67		
no	3	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	93.2	93.3	92.7	93.2
SD	1.8	1.9		
n	88	67		
no	5	3		

Legend

ISE indirect (with predilution) | ISE direct (no predilution) | Other methods

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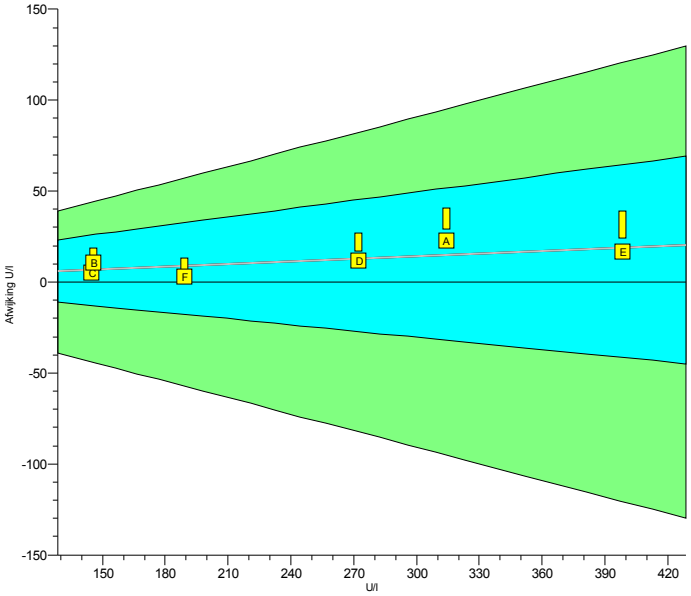
CK

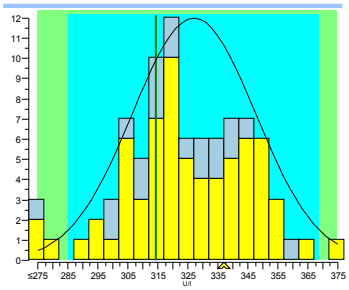
units: U/l



	2013.1	cumulative
Trueness	+4.7%	+4.7%
Precision	1.5%	1.5%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	6.0	6.0
Score pictogram		
Regression line	0 + 1.048.x	0 + 1.048.x

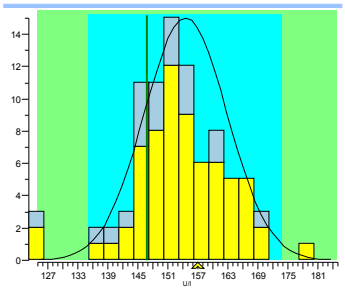
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



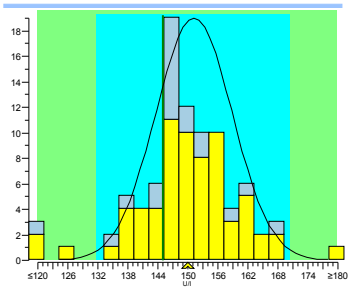
	cons.	meth.	ref.	lab
mean	327	327	314.3	337
SD	21	21		
n	68	68		
no	2	2		

2013.1 B



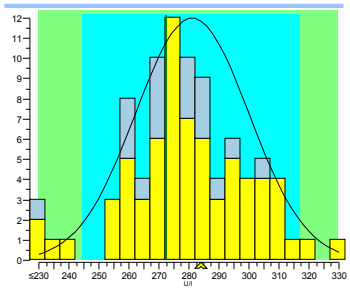
	cons.	meth.	ref.	lab
mean	154	154	145.8	156
SD	8	8		
n	67	67		
no	3	3		

2013.1 C



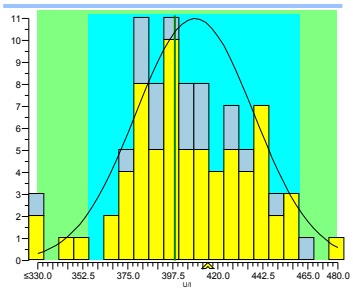
	cons.	meth.	exp.	lab
mean	151	151	145	150
SD	8	8		
n	68	68		
no	4	4		

2013.1 D



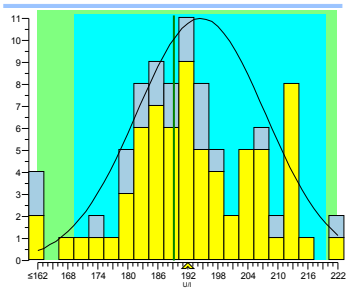
	cons.	meth.	ref.	lab
mean	281	281	272.3	284
SD	19	19		
n	69	69		
no	2	2		

2013.1 E



	cons.	meth.	ref.	lab
mean	409	409	398.4	415
SD	30	30		
n	69	69		
no	2	2		

2013.1 F



	cons.	meth.	ref.	lab
mean	195	195	189.2	192
SD	13	13		
n	69	69		
no	2	2		

Legend

IFCC traceable | IFCC non-traceable

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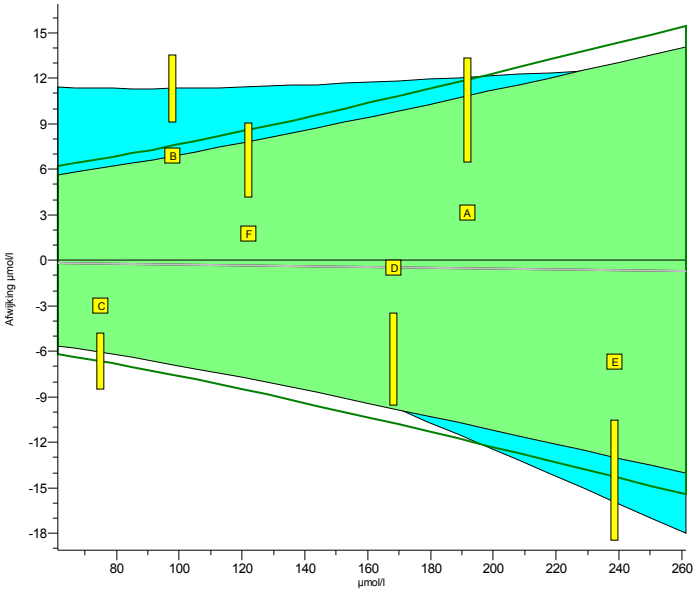
Creatinine

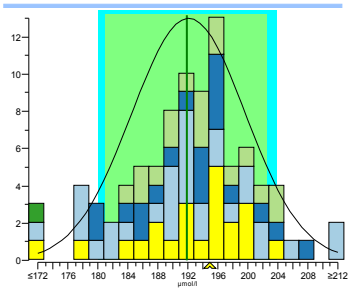
units: µmol/l



	2013.1	cumulative
Trueness	+0.17%	+0.17%
Precision	2.6%	2.6%
Number	6	6
Outliers	0	0
Sigma-TE	3.1	3.1
Sigma-SA	3.5 1	3.5 1
Score pictogram		
Regression line	0.0 + 0.997.x	0.0 + 0.997.x

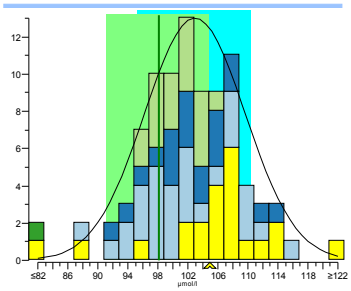
Consensus group	Jaffe
Method	Alk. Picrate, kinetic

2013.1 A



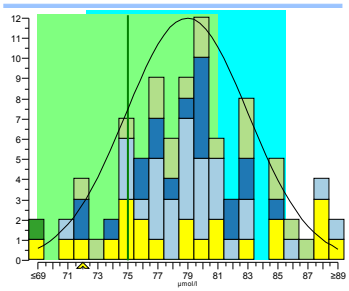
	cons.	meth.	ref.	lab
mean	192.1	193.0	191.9	195
SD	7.6	6.2		
n	71	22		
no	2	1		

2013.1 B



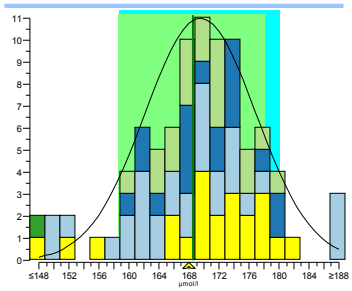
	cons.	meth.	ref.	lab
mean	102.9	105.3	98.11	105
SD	6.7	5.8		
n	71	22		
no	2	2		

2013.1 C



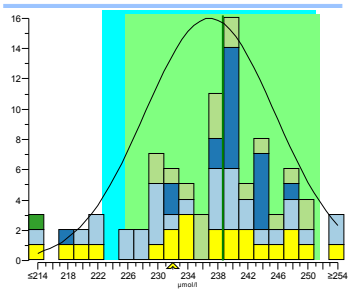
	cons.	meth.	exp.	lab
mean	78.9	79.4	75	72
SD	4.1	6.1		
n	71	22		
no	1	0		

2013.1 D



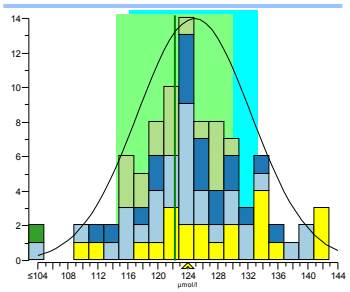
	cons.	meth.	ref.	lab
mean	169.5	170.9	168.5	168
SD	7.4	7.1		
n	70	22		
no	1	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	236.9	235.2	238.7	232
SD	8.7	10.2		
n	72	22		
no	3	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	124.9	127.3	122.3	124
SD	7.6	8.7		
n	72	22		
no	0	0		

Legend

Alk. Picrate, kinetic | Alk. Picrate, kinetic with compensation | Alk. Picrate, endpoint | Enzymatic, automatic | Other methods

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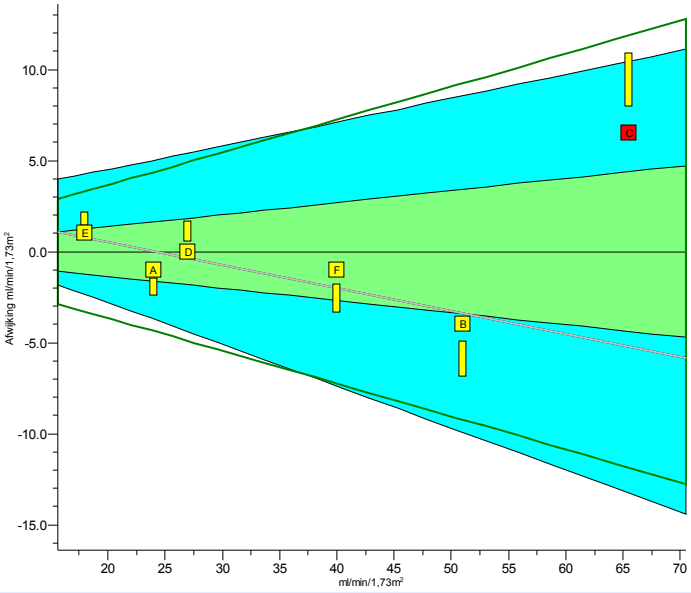
eGFR (F, 55, white)

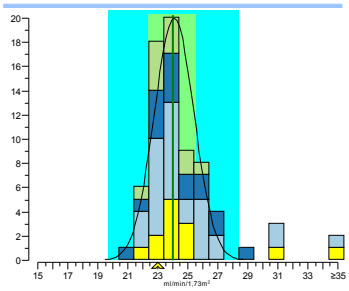
units: ml/min/1,73m^2



	2013.1	cumulative
Trueness	-3.1%	-3.1%
Precision	1.6%	1.6%
Number	6	6
Outliers	1	1
Sigma-TE	1.8	1.8
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	3.1 + 0.873.x	3.1 + 0.873.x

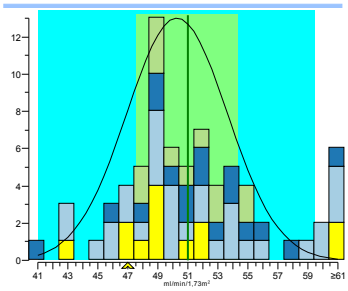
Consensus group	Jaffe
Method	Alk. Picrate, kinetic

2013.1 A



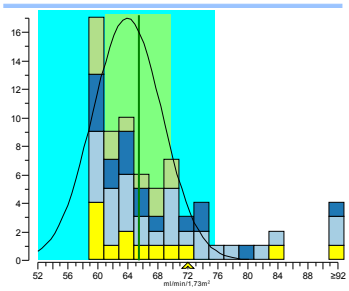
	cons.	meth.	ref.	lab
mean	24.1	24.0	24	23
SD	1.3	0.9		
n	30	13		
no	3	2		

2013.1 B



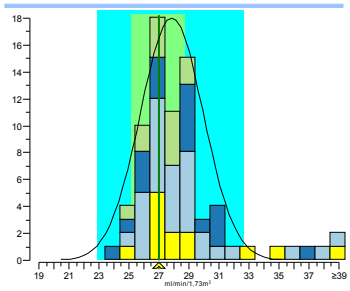
	cons.	meth.	ref.	lab
mean	50.3	48.8	51	47
SD	3.4	2.6		
n	30	13		
no	3	2		

2013.1 C



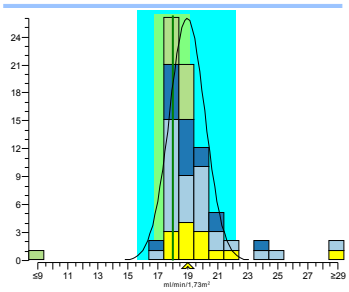
	cons.	meth.	exp.	lab
mean	63.9	64.2	65,5	72
SD	4.6	4.4		
n	30	13		
no	4	2		

2013.1 D



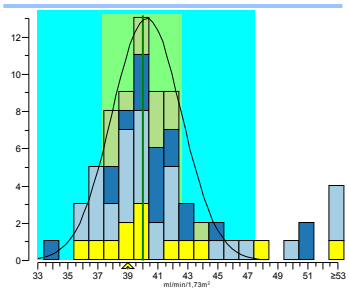
	cons.	meth.	ref.	lab
mean	27.9	27.9	27	27
SD	2.1	2.0		
n	31	13		
no	3	2		

2013.1 E



	cons.	meth.	ref.	lab
mean	19.0	19.4	18	19
SD	1.2	1.2		
n	31	13		
no	2	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	40.3	39.8	40	39
SD	2.3	2.5		
n	31	13		
no	4	2		

Legend

Alk. Picrate, kinetic | Other methods | Alk. Picrate, kinetic with compensation | Enzymatic, automatic

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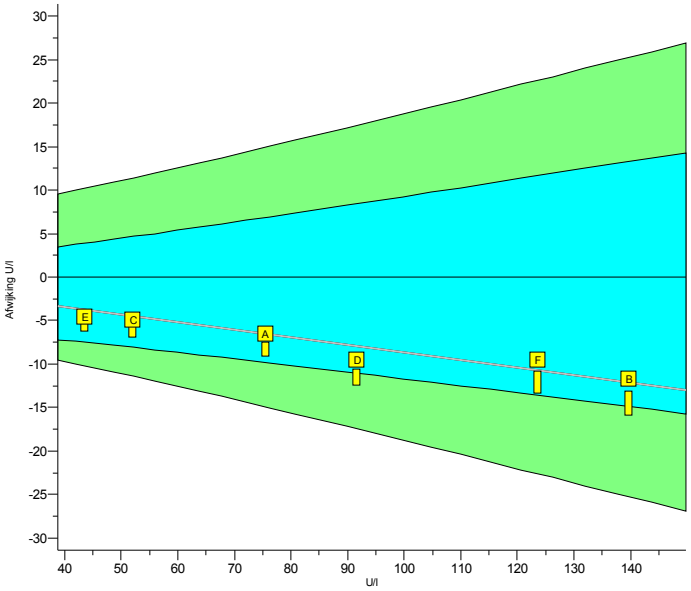
Gamma-GT

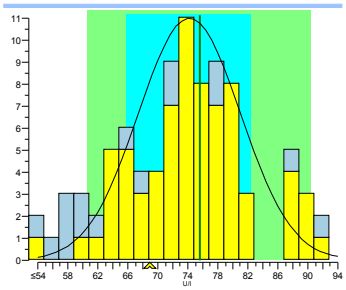
units: U/l



	2013.1	cumulative
Trueness	-9.0%	-9.0%
Precision	0.90%	0.90%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	2.7	2.7
Score pictogram		
Regression line	0.0 + 0.913.x	0.0 + 0.913.x

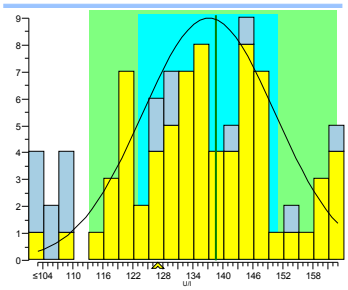
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



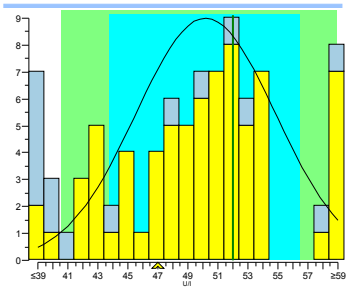
	cons.	meth.	ref.	lab
mean	74.2	74.2	75.6	69
SD	6.8	6.8		
n	72	72		
no	1	1		

2013.1 B



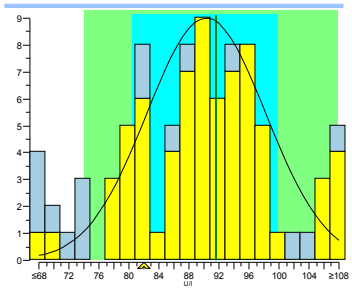
	cons.	meth.	ref.	lab
mean	138.2	138.2	139.7	128
SD	13.3	13.3		
n	72	72		
no	1	1		

2013.1 C



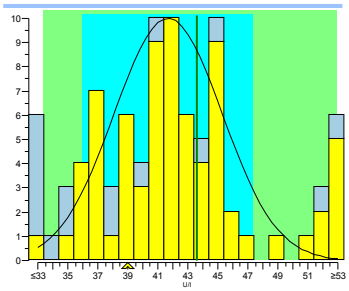
	cons.	meth.	exp.	lab
mean	50.2	50.2	52	47
SD	4.6	4.6		
n	72	72		
no	2	2		

2013.1 D



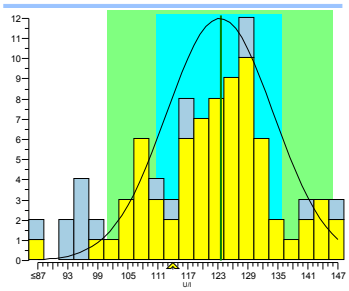
	cons.	meth.	ref.	lab
mean	90.3	90.3	91.6	82
SD	7.9	7.9		
n	71	71		
no	1	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	41.7	41.7	43.6	39
SD	3.6	3.6		
n	73	73		
no	6	6		

2013.1 F



	cons.	meth.	ref.	lab
mean	123.4	123.4	123.6	114
SD	10.7	10.7		
n	73	73		
no	1	1		

Legend

IFCC traceable | IFCC non-traceable

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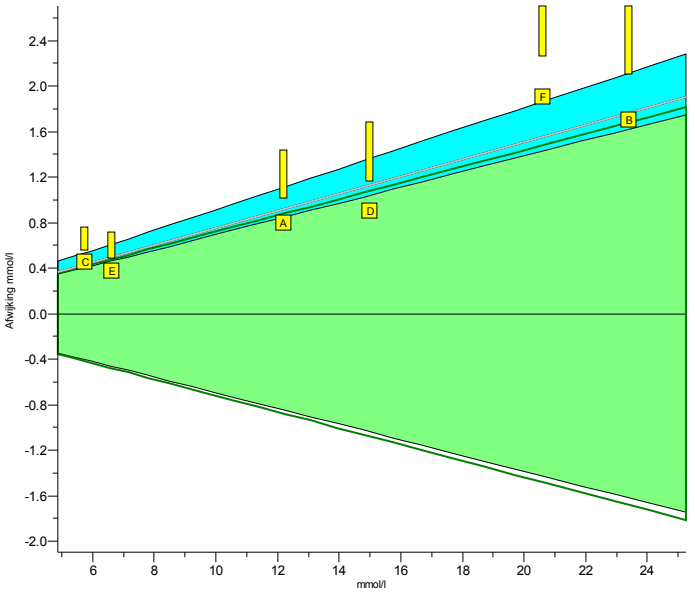
Glucose

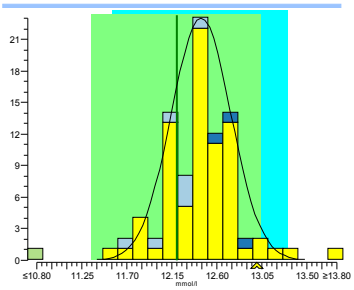
units: mmol/l



	2013.1	cumulative
Trueness	+7.3%	+7.3%
Precision	1.4%	1.4%
Number	6	6
Outliers	0	0
Sigma-TE	0.7	0.7
Sigma-SA	0.9 0	0.9 0
Score pictogram		
Regression line	0.00 + 1.075.x	0.00 + 1.075.x

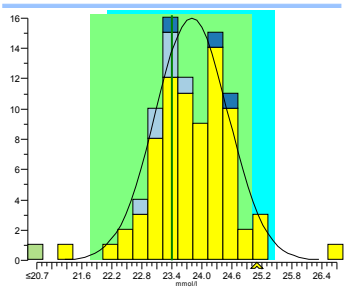
Consensus group	Natte chemie
Method	Hexokinase, automatic

2013.1 A



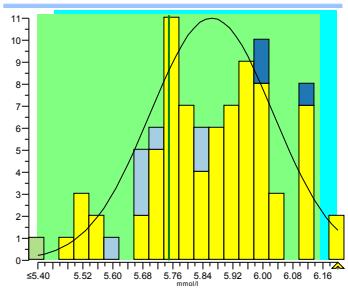
	cons.	meth.	ref.	lab
mean	12.44	12.44	12.2	13
SD	0.30	0.31		
n	88	77		
no	3	2		

2013.1 B



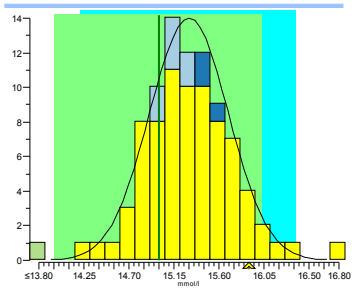
	cons.	meth.	ref.	lab
mean	23.8	23.8	23.4	25.1
SD	0.7	0.7		
n	88	77		
no	3	2		

2013.1 C



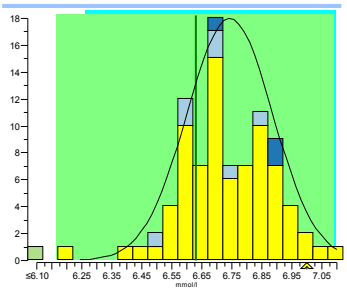
	cons.	meth.	exp.	lab
mean	5.86	5.87	5,75	6.2
SD	0.16	0.16		
n	88	77		
no	1	0		

2013.1 D



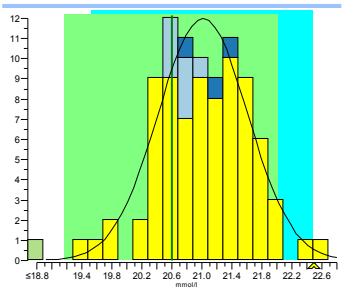
	cons.	meth.	ref.	lab
mean	15.30	15.31	15.0	15.9
SD	0.39	0.41		
n	88	77		
no	2	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	6.74	6.75	6.63	7
SD	0.14	0.14		
n	89	78		
no	2	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	21.01	21.03	20.6	22.5
SD	0.60	0.63		
n	89	78		
no	1	0		

Legend

Hexokinase, automatic | Glucose-oxydase, amperometric, H2O2 | Glucose-oxydase/POD,automatic | Other methods

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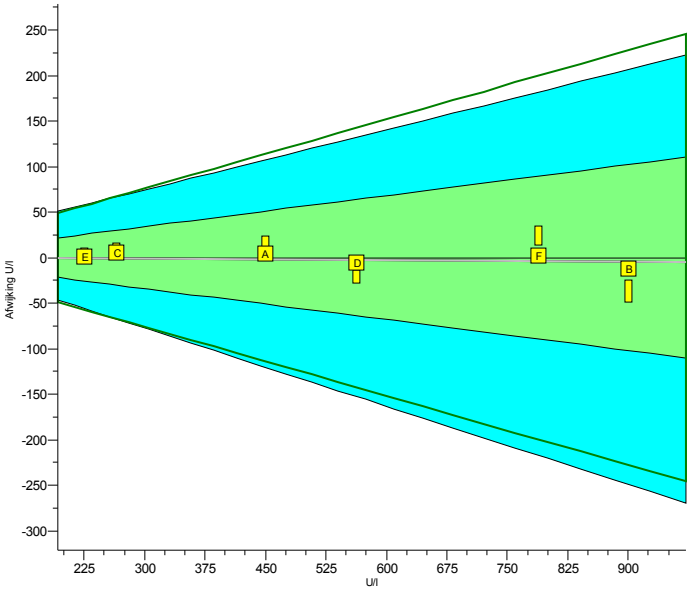
LD

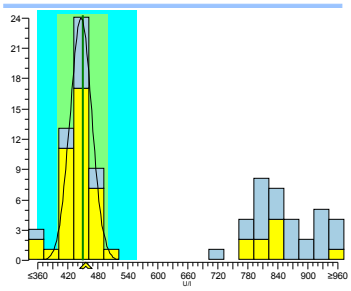
units: U/l



	2013.1	cumulative
Trueness	-0.20%	-0.20%
Precision	1.1%	1.1%
Number	6	6
Outliers	0	0
Sigma-TE	6.0	6.0
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0 + 0.995.x	0 + 0.995.x

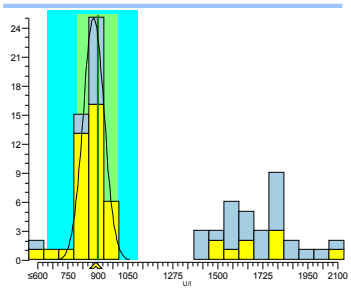
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



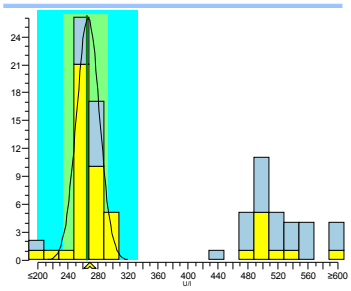
	cons.	meth.	ref.	lab
mean	446	446	450.7	455
SD	22	22		
n	48	48		
no	11	11		

2013.1 B



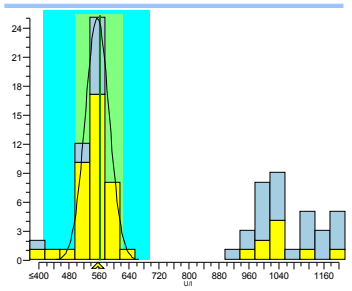
	cons.	meth.	ref.	lab
mean	879	879	900.8	888
SD	52	52		
n	47	47		
no	11	11		

2013.1 C



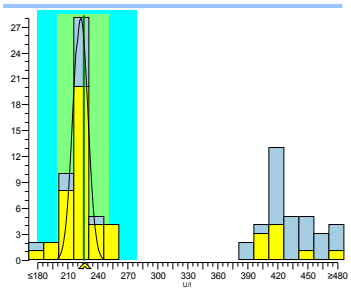
	cons.	meth.	exp.	lab
mean	267	267	265	270
SD	15	15		
n	48	48		
no	11	11		

2013.1 D



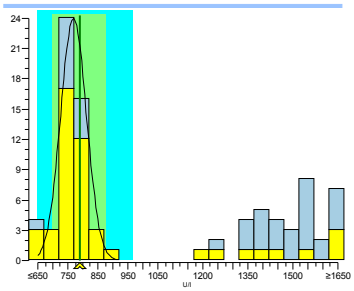
	cons.	meth.	ref.	lab
mean	556	556	563.0	557
SD	32	32		
n	48	48		
no	11	11		

2013.1 E



	cons.	meth.	ref.	lab
mean	223	223	226.1	227
SD	7	7		
n	48	48		
no	16	16		

2013.1 F



	cons.	meth.	ref.	lab
mean	769	769	788.9	791
SD	43	43		
n	48	48		
no	11	11		

Legend

IFCC traceable | IFCC non-traceable

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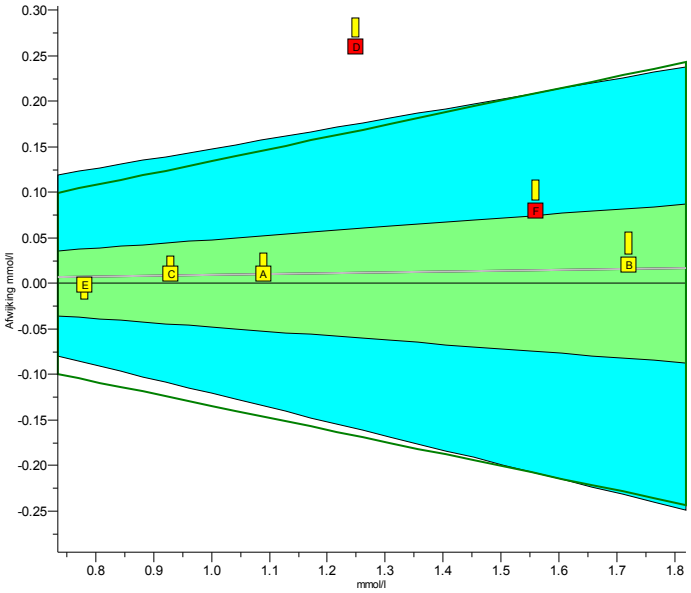
Magnesium

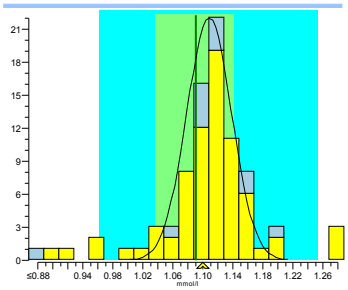
units: mmol/l



	2013.1	cumulative
Trueness	+0.84%	+0.84%
Precision	0.56%	0.56%
Number	6	6
Outliers	2	2
Sigma-TE	4.8	4.8
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0.00 + 1.009.x	0.00 + 1.009.x

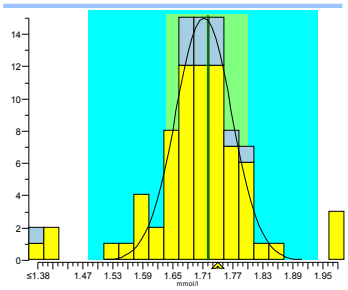
Consensus group	Overall
Method	Colorimetric

2013.1 A



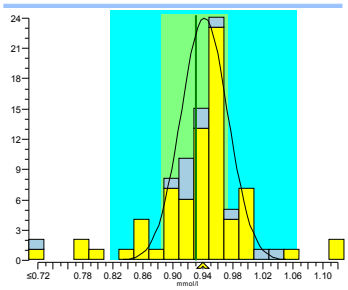
	cons.	meth.	ref.	lab
mean	1.11	1.11	1.09	1.1
SD	0.03	0.03		
n	85	73		
no	11	10		

2013.1 B



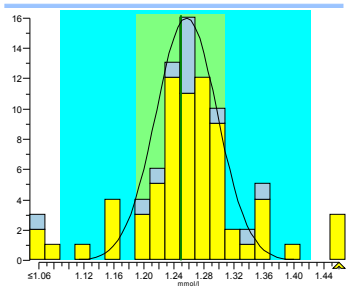
	cons.	meth.	ref.	lab
mean	1.71	1.71	1.72	1.74
SD	0.06	0.06		
n	85	73		
no	8	7		

2013.1 C



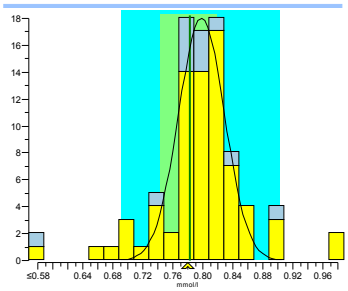
	cons.	meth.	exp.	lab
mean	0.94	0.94	0,93	0.94
SD	0.03	0.03		
n	85	73		
no	9	8		

2013.1 D



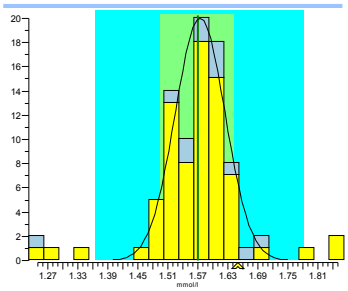
	cons.	meth.	ref.	lab
mean	1.26	1.26	1.25	1.51
SD	0.04	0.05		
n	83	71		
no	9	8		

2013.1 E



	cons.	meth.	ref.	lab
mean	0.798	0.799	0.782	0.78
SD	0.031	0.031		
n	86	74		
no	13	11		

2013.1 F



	cons.	meth.	ref.	lab
mean	1.56	1.56	1.56	1.64
SD	0.05	0.05		
n	86	74		
no	7	6		

Legend

Colorimetric | Other methods

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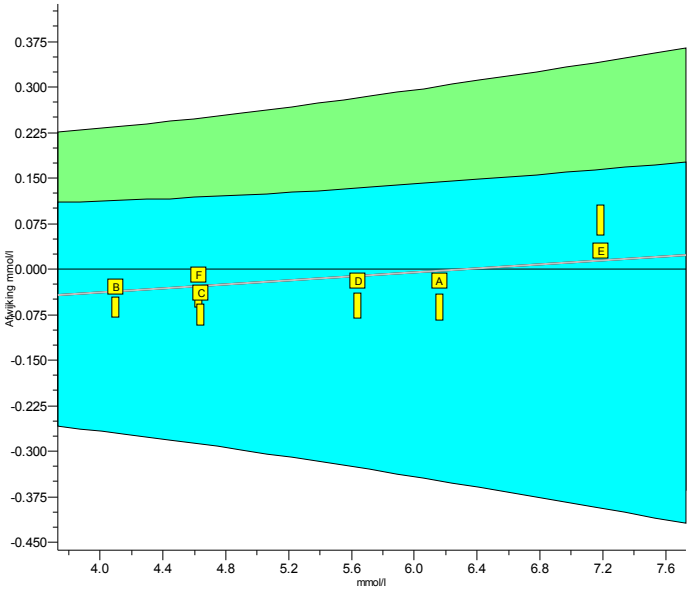
Potassium

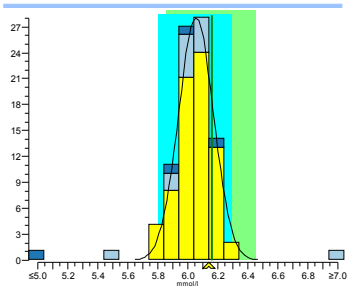
units: mmol/l



	2013.1	cumulative
Trueness	-0.28%	-0.28%
Precision	0.30%	0.30%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	6.0	6.0
Score pictogram		
Regression line	-0.10 + 1.016.x	-0.10 + 1.016.x

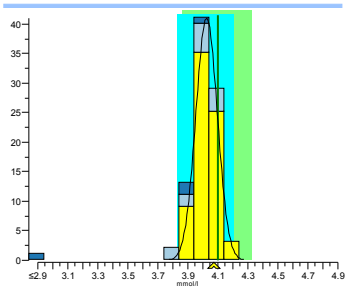
Consensus group	ISE verdund/Vlamfotometrie
Method	ISE indirect (with predilution)

2013.1 A



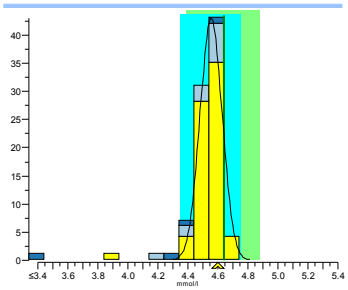
	cons.	meth.	ref.	lab
mean	6.05	6.05	6.16	6.14
SD	0.12	0.12		
n	72	72		
no	0	0		

2013.1 B



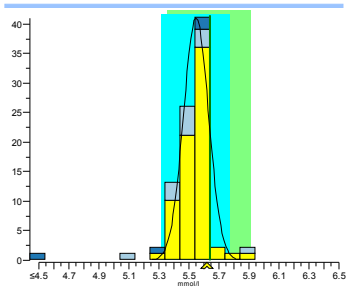
	cons.	meth.	ref.	lab
mean	4.02	4.02	4.10	4.07
SD	0.07	0.07		
n	72	72		
no	0	0		

2013.1 C



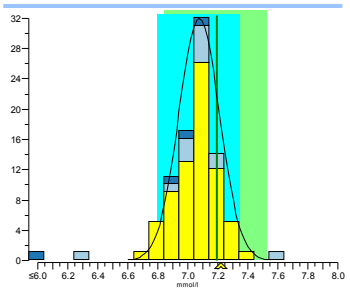
	cons.	meth.	exp.	lab
mean	4.55	4.55	4,64	4.6
SD	0.07	0.07		
n	72	72		
no	1	1		

2013.1 D



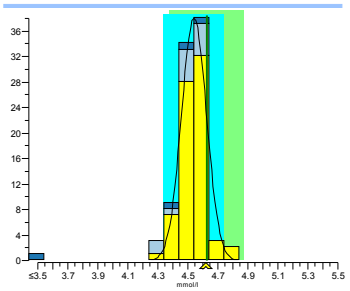
	cons.	meth.	ref.	lab
mean	5.55	5.55	5.64	5.62
SD	0.08	0.08		
n	72	72		
no	2	2		

2013.1 E



	cons.	meth.	ref.	lab
mean	7.08	7.08	7.19	7.22
SD	0.14	0.14		
n	72	72		
no	0	0		

2013.1 F



	cons.	meth.	ref.	lab
mean	4.54	4.54	4.63	4.62
SD	0.08	0.08		
n	73	73		
no	2	2		

Legend

ISE indirect (with predilution) | ISE direct (no predilution) | Other methods

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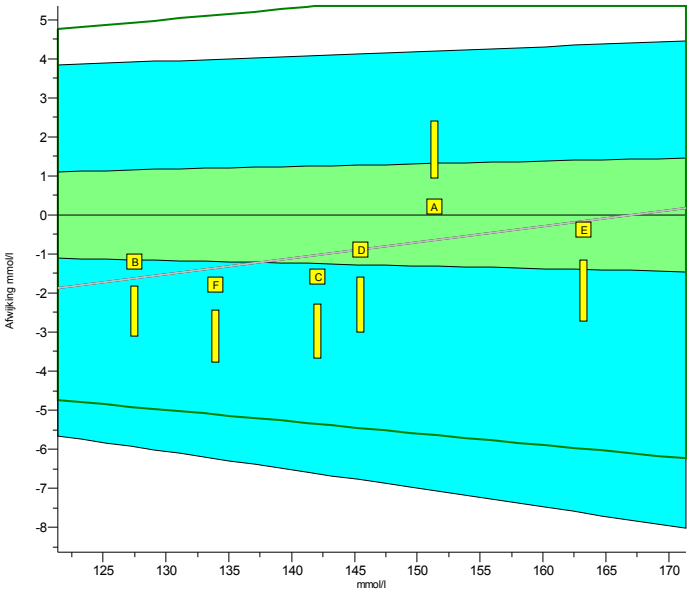
Sodium

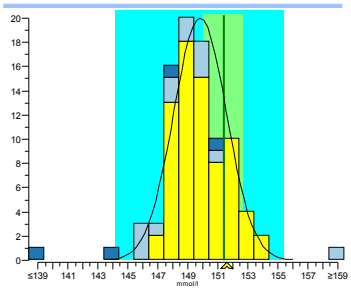
units: mmol/l



	2013.1	cumulative
Trueness	-0.66%	-0.66%
Precision	0.40%	0.40%
Number	6	6
Outliers	0	0
Sigma-TE	1.2	1.2
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	-6.9 + 1.041.x	-6.9 + 1.041.x

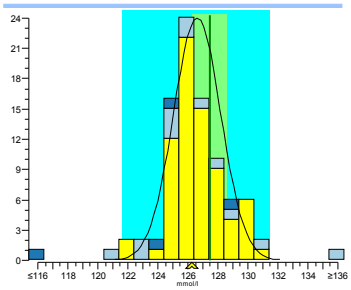
Consensus group	ISE verdund/Vlamfotometrie
Method	ISE indirect (with predilution)

2013.1 A



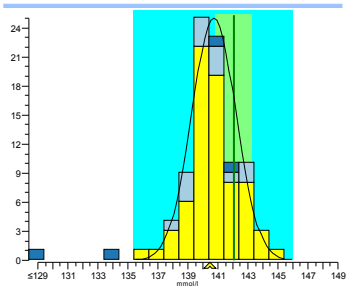
	cons.	meth.	ref.	lab
mean	149.8	149.8	151.4	151.6
SD	1.8	1.8		
n	72	72		
no	0	0		

2013.1 B



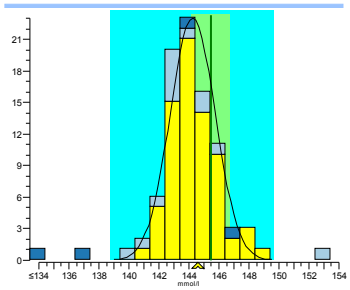
	cons.	meth.	ref.	lab
mean	126.6	126.6	127.5	126.3
SD	1.6	1.6		
n	72	72		
no	0	0		

2013.1 C



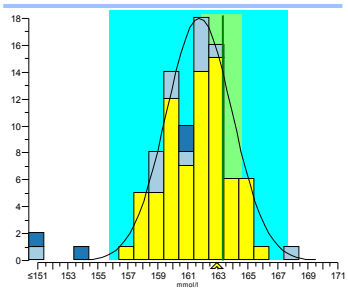
	cons.	meth.	exp.	lab
mean	140.7	140.7	142,1	140.5
SD	1.5	1.5		
n	72	72		
no	1	1		

2013.1 D



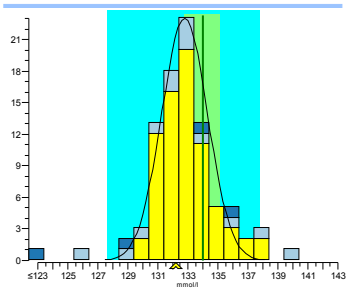
	cons.	meth.	ref.	lab
mean	144.3	144.3	145.5	144.6
SD	1.5	1.5		
n	72	72		
no	1	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	161.8	161.8	163.3	162.9
SD	2.2	2.2		
n	72	72		
no	0	0		

2013.1 F



	cons.	meth.	ref.	lab
mean	132.8	132.8	134.0	132.2
SD	1.5	1.5		
n	73	73		
no	2	2		

Legend

ISE indirect (with predilution) | ISE direct (no predilution) | Other methods

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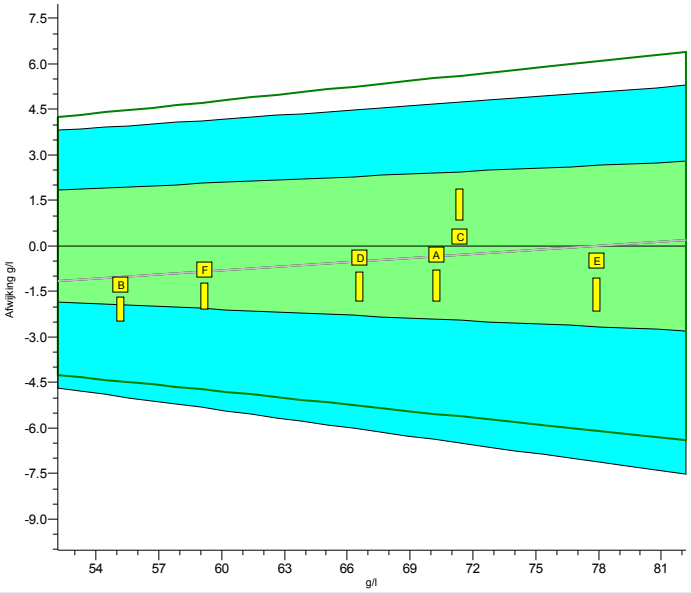
Total Protein

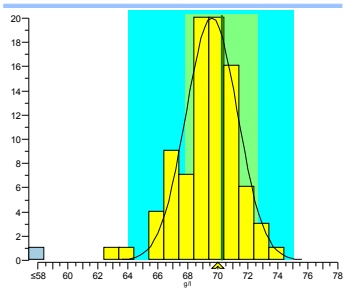
units: g/l



	2013.1	cumulative
Trueness	-0.75%	-0.75%
Precision	0.60%	0.60%
Number	6	6
Outliers	0	0
Sigma-TE	5.0	5.0
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	-3.5 + 1.046.x	-3.5 + 1.046.x

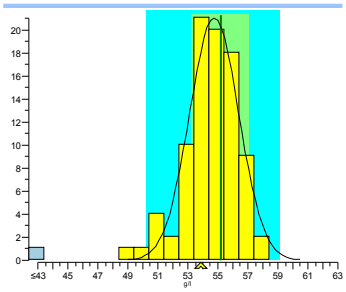
Consensus group	Biureet
Method	Biurete, automatic

2013.1 A



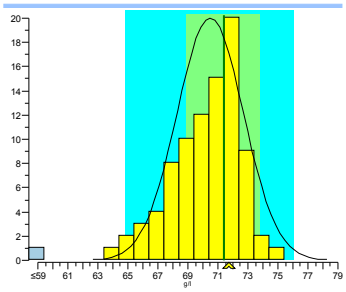
	cons.	meth.	ref.	lab
mean	69.6	69.6	70.3	70
SD	1.7	1.7		
n	88	88		
no	2	2		

2013.1 B



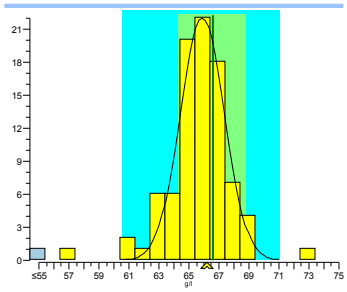
	cons.	meth.	ref.	lab
mean	54.8	54.8	55.2	53.9
SD	1.6	1.6		
n	88	88		
no	1	1		

2013.1 C



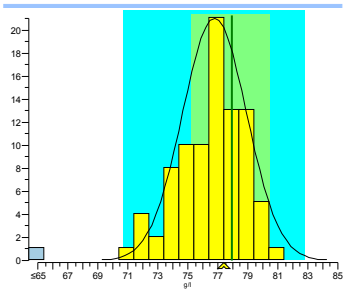
	cons.	meth.	exp.	lab
mean	70.5	70.5	71,4	71.7
SD	2.2	2.2		
n	87	87		
no	0	0		

2013.1 D



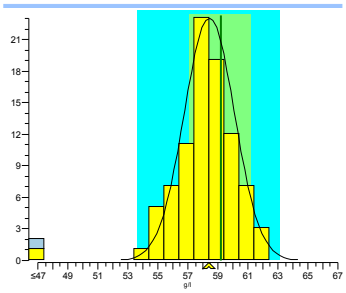
	cons.	meth.	ref.	lab
mean	65.9	65.9	66.6	66.2
SD	1.5	1.5		
n	88	88		
no	4	4		

2013.1 E



	cons.	meth.	ref.	lab
mean	76.8	76.8	77.9	77.4
SD	2.1	2.1		
n	88	88		
no	0	0		

2013.1 F



	cons.	meth.	ref.	lab
mean	58.4	58.4	59.2	58.4
SD	1.7	1.7		
n	89	89		
no	1	1		

Legend

Biurete, automatic

Other methods

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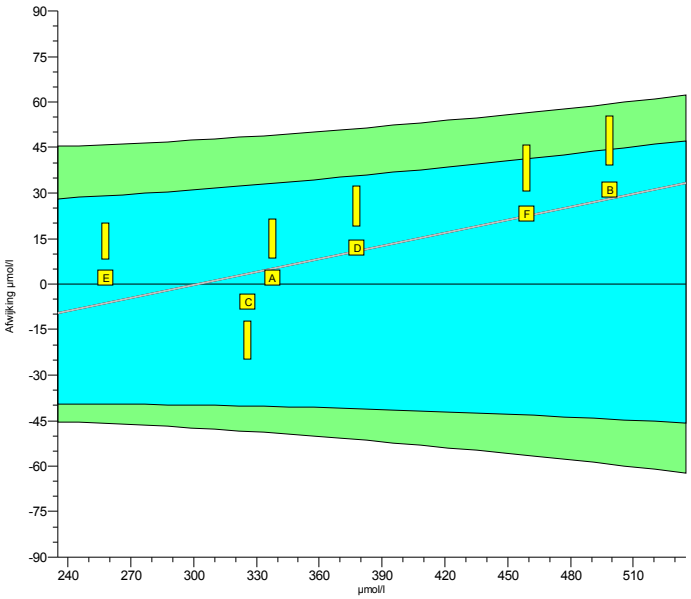
Urate

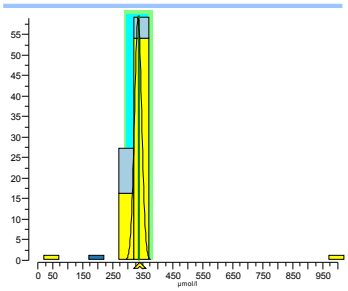
units: µmol/l



	2013.1	cumulative
Trueness	+2.8%	+2.8%
Precision	1.5%	1.5%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	5.7	5.7
Score pictogram		
Regression line	0 + 1.143.x	0 + 1.143.x

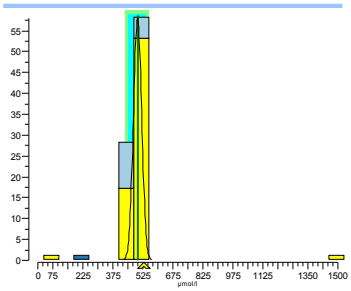
Consensus group	Colorimetrisch
Method	Uricase, colorim., automatic

2013.1 A



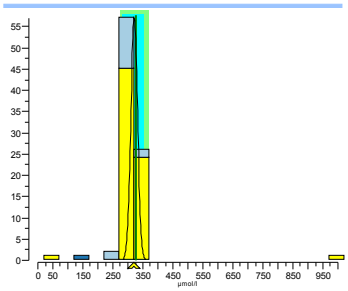
	cons.	meth.	ref.	lab
mean	334	334	0.338	340
SD	12	12		
n	88	72		
no	18	2		

2013.1 B



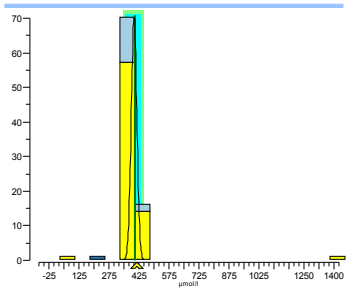
	cons.	meth.	ref.	lab
mean	499	499	0.499	530
SD	20	20		
n	88	72		
no	18	2		

2013.1 C



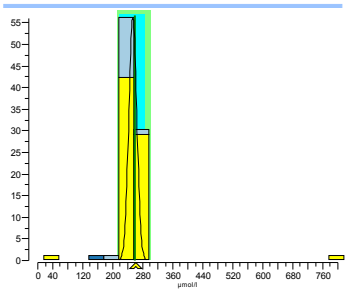
	cons.	meth.	exp.	lab
mean	321	321	0,326	320
SD	11	11		
n	87	71		
no	18	2		

2013.1 D



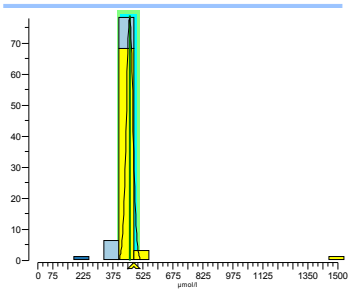
	cons.	meth.	ref.	lab
mean	376	376	0.378	390
SD	14	14		
n	88	73		
no	17	2		

2013.1 E



	cons.	meth.	ref.	lab
mean	253	253	0.258	260
SD	11	11		
n	89	73		
no	18	2		

2013.1 F



	cons.	meth.	ref.	lab
mean	459	459	0.459	482
SD	17	17		
n	88	72		
no	17	1		

Legend

Uricase, colorim., automatic | Uricase, differential UV, automatic | Overige methoden

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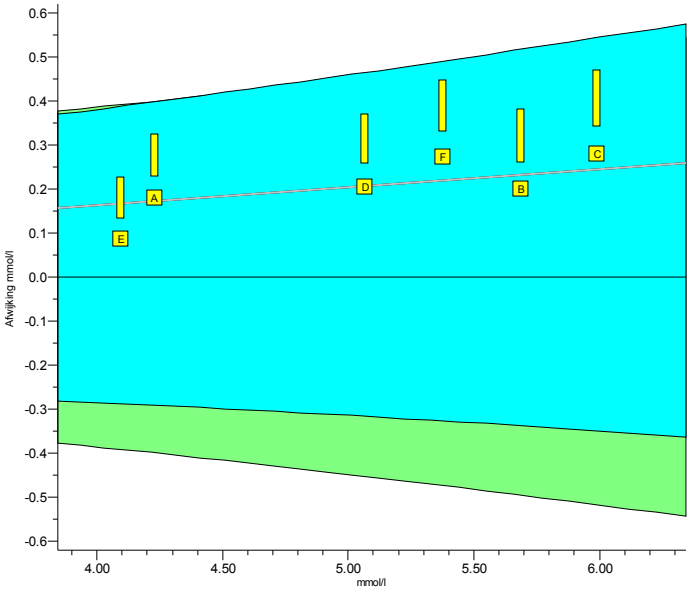
Cholesterol

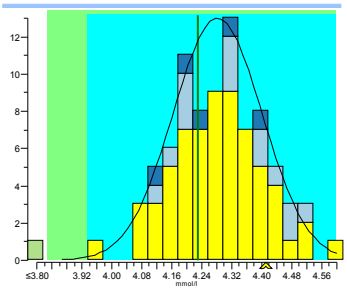
units: mmol/l



	2013.1	cumulative
Trueness	+4.0%	+4.0%
Precision	0.87%	0.87%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	5.2	5.2
Score pictogram		
Regression line	0.00 + 1.041.x	0.00 + 1.041.x

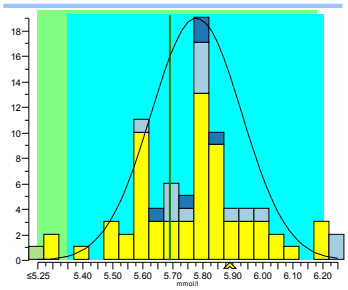
Consensus group	Enzymatisch
Method	Enzymatic, automatic, discrete

2013.1 A



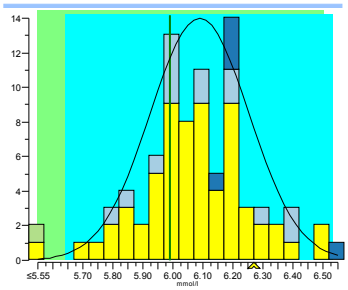
	cons.	meth.	ref.	lab
mean	4.28	4.28	4.230	4.41
SD	0.12	0.12		
n	83	64		
no	0	0		

2013.1 B



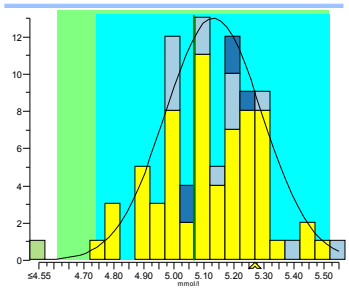
	cons.	meth.	ref.	lab
mean	5.78	5.78	5.689	5.89
SD	0.15	0.18		
n	83	64		
no	4	2		

2013.1 C



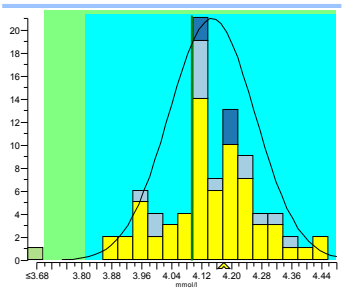
	cons.	meth.	exp.	lab
mean	6.09	6.08	5,99	6.27
SD	0.16	0.17		
n	83	64		
no	1	1		

2013.1 D



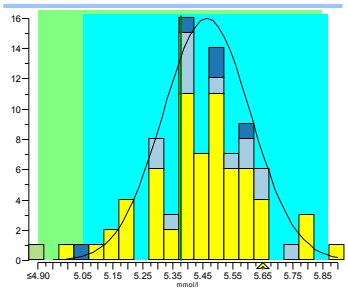
	cons.	meth.	ref.	lab
mean	5.13	5.12	5.066	5.27
SD	0.16	0.17		
n	82	64		
no	0	0		

2013.1 E



	cons.	meth.	ref.	lab
mean	4.15	4.14	4.094	4.18
SD	0.11	0.13		
n	84	65		
no	0	0		

2013.1 F



	cons.	meth.	ref.	lab
mean	5.46	5.45	5.377	5.65
SD	0.15	0.16		
n	84	65		
no	2	2		

Legend

Enzymatic, automatic, discrete | Enzymatic, automatic, kinetic | Abell-Kendall reference values | Overige methoden

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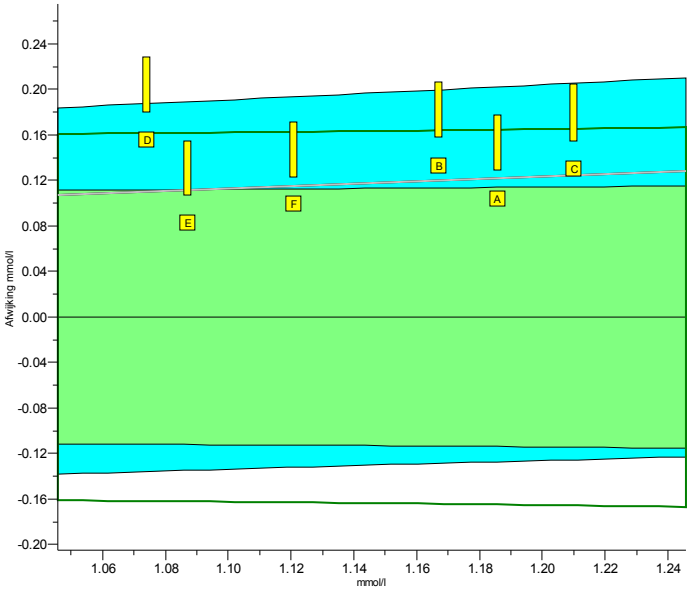
HDL-Cholesterol

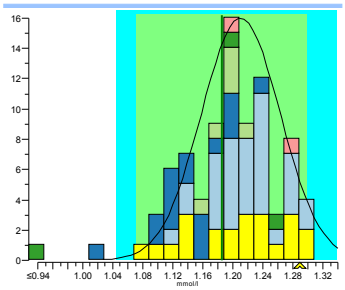
units: mmol/l



	2013.1	cumulative
Trueness	+10%	+10%
Precision	1.7%	1.7%
Number	6	6
Outliers	0	0
Sigma-TE	0.6	0.6
Sigma-SA	3.2 1	3.2 1
Score pictogram		
Regression line	0.00 + 1.103.x	0.00 + 1.103.x

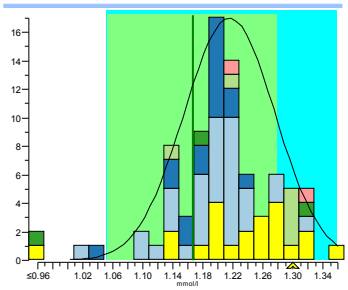
Consensus group	Direct
Method	Accelerator Selective Detergent (="Ultra HDL")

2013.1 A



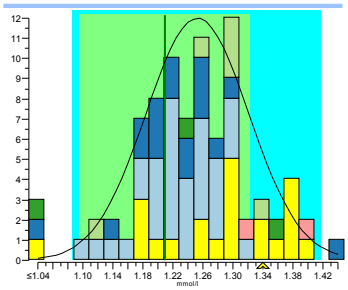
	cons.	meth.	ref.	lab
mean	1.21	1.20	1.186	1.29
SD	0.05	0.07		
n	62	22		
no	0	0		

2013.1 B



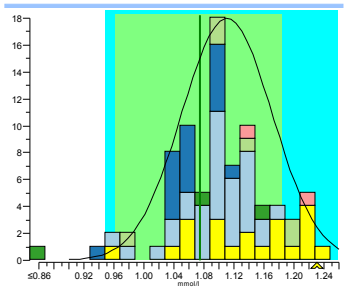
	cons.	meth.	ref.	lab
mean	1.22	1.24	1.167	1.3
SD	0.06	0.06		
n	62	22		
no	2	1		

2013.1 C



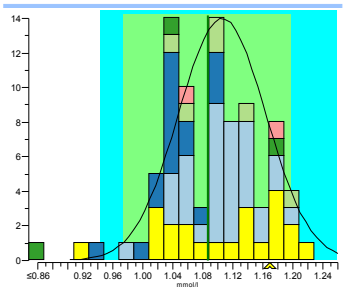
	cons.	meth.	exp.	lab
mean	1.25	1.29	1,21	1.34
SD	0.07	0.07		
n	62	22		
no	1	1		

2013.1 D



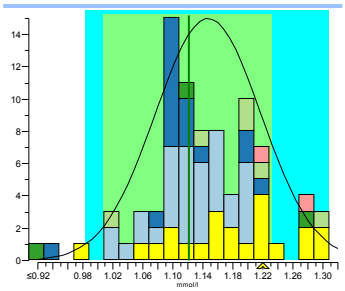
	cons.	meth.	ref.	lab
mean	1.11	1.13	1.074	1.23
SD	0.06	0.07		
n	60	21		
no	0	0		

2013.1 E



	cons.	meth.	ref.	lab
mean	1.11	1.11	1.087	1.17
SD	0.06	0.07		
n	62	22		
no	1	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	1.15	1.17	1.121	1.22
SD	0.07	0.08		
n	62	22		
no	0	0		

Legend

Accelerator Selective Detergent (="Ultra HDL") | PEG modified enzyme, PEGME (Kyowa Medex) | Immunoinhibition | Catalase method (Denka Seiken) | Overige methoden

Precipitation Technique