3709 A. Dorrington
Leicester Royal Infirmary
Leicester

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	33	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	84.3	98.2	86.9	10.1	0.8	2.7		1		1
Alk. Phosphatase	U/l	184	188	173	15	2	2		2		2
Amylase	U/l	193	207	201	8	5	2		2		2
ASAT	U/l	68.2	78.6	71.5	6.8	2.4	1.6		0		0
Calcium	mmol/l	2.49	2.46	2.47	0.07	0.03	0.02		2		2
Chloride	mmol/l	101.2	100.0	100.8	1.8	0.5	0.9		2		2
CK	U/l	244	244	253	18	2	3		2		2
Creatinine	µmol/l	147.2	149.1	150.9	7.1	5.5	4.2		1		1
eGFR (F, 55, white)	ml/min/1,73m^2	40.5	37.6	37.6	2.7	1.5	1.5		2		2
Gamma-GT	U/l	90.0	87.7	86.3	8.6	2.6	1.2		2		2
Glucose	mmol/l	13.92	13.93	14.19	0.44	0.09	0.18		2		2
LD	U/l	500	532	523	33	35	9		2		2
Magnesium	mmol/l	1.28	1.22	1.23	0.04	0.02	0.02		2		2
Potassium	mmol/l	5.33	5.39	5.30	0.10	0.03	0.04		2		2
Sodium	mmol/l	143.3	144.0	142.7	1.7	0.6	0.9		2		2
Total Protein	g/l	66.2	66.8	66.0	1.8	1.2	0.7		2		2
Urate	µmol/l	387	376	374	15	7	4		2		2
Cholesterol	mmol/l	5.02	5.07	5.15	0.14	0.07	0.05		2		2
HDL-Cholesterol	mmol/l	1.20	1.14	1.17	0.06	0.04	0.03		1		1
								Total :	33		33

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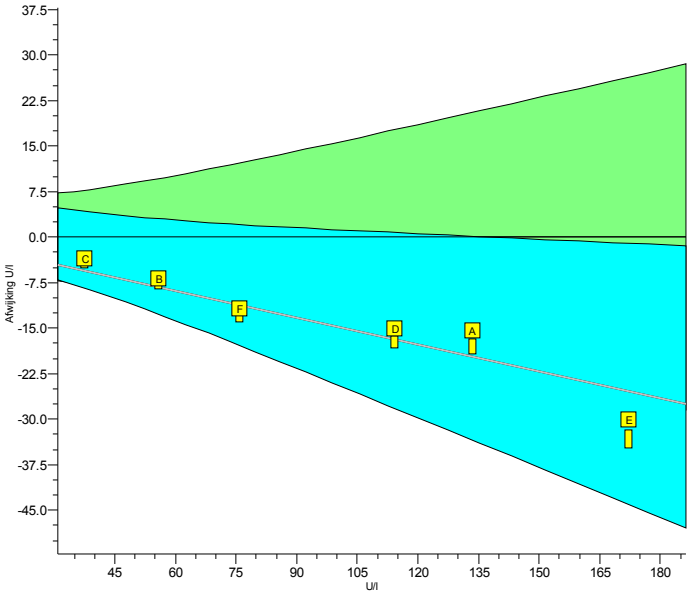
ALAT

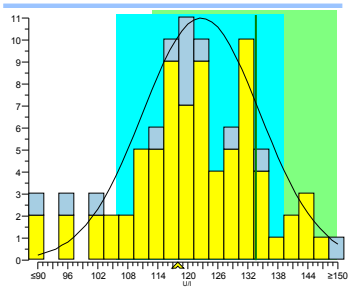
units: U/l



	2013.1	cumulative
Trueness	-14%	-14%
Precision	0.89%	0.89%
Number	6	6
Outliers	0	0
Sigma-TE	3.9 1	3.9 1
Sigma-SA	1.1	1.1
Score pictogram		
Regression line	0.0 + 0.853.x	0.0 + 0.853.x

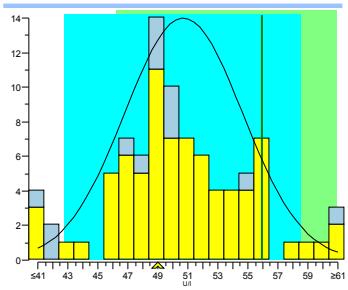
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



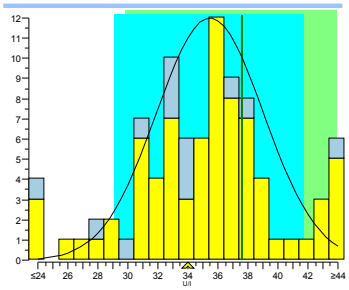
	cons.	meth.	ref.	lab
mean	122.7	122.7	133.5	118
SD	11.8	11.8		
n	75	75		
no	1	1		

2013.1 B



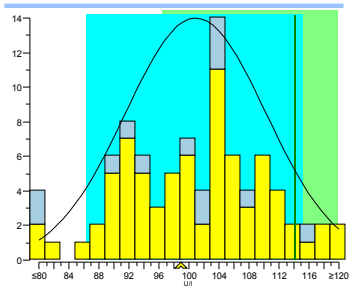
	cons.	meth.	ref.	lab
mean	50.7	50.7	55.9	49
SD	3.9	3.9		
n	76	76		
no	3	3		

2013.1 C



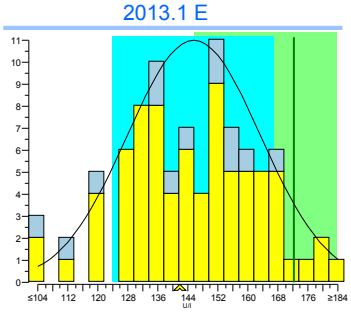
	cons.	meth.	exp.	lab
mean	35.5	35.5	37,6	34
SD	3.6	3.6		
n	76	76		
no	7	7		

2013.1 D



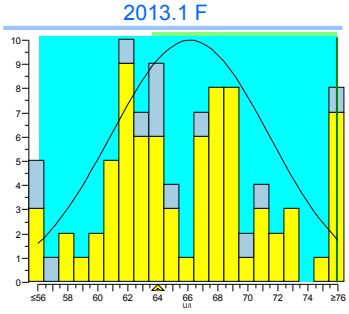
	cons.	meth.	ref.	lab
mean	100.9	100.9	114.2	99
SD	9.4	9.4		
n	76	76		
no	3	3		

2013.1 E



	cons.	meth.	ref.	lab
mean	146	146	172.2	142
SD	18	18		
n	77	77		
no	1	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	66.1	66.1	75.9	64
SD	5.3	5.3		
n	77	77		
no	3	3		

Legend

IFCC traceable | IFCC non-traceable

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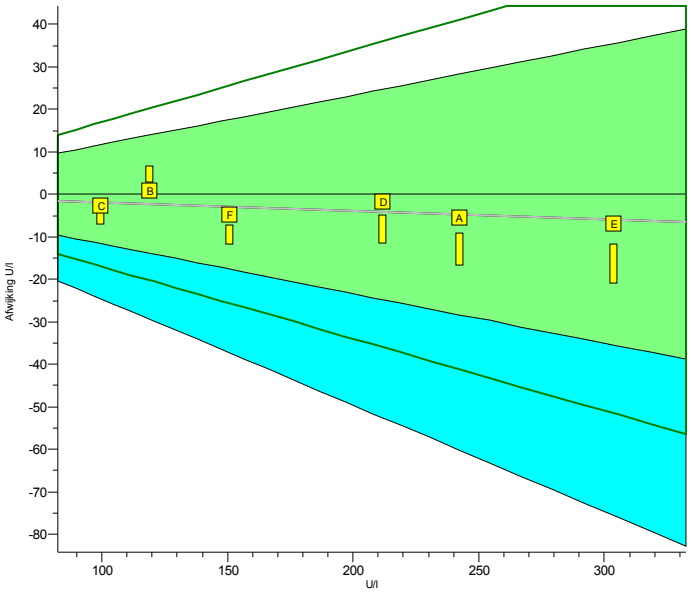
Alk. Phosphatase

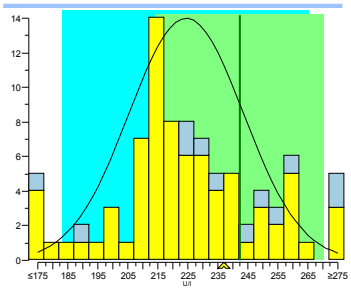
units: U/l



	2013.1	cumulative
Trueness	-1.9%	-1.9%
Precision	1.4%	1.4%
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 + 0.981.x	0 + 0.981.x

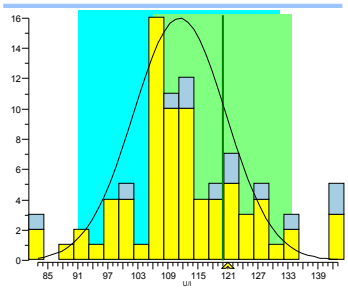
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



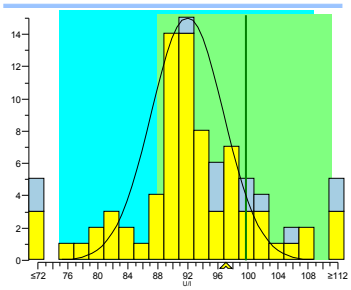
	cons.	meth.	ref.	lab
mean	224	224	242.5	237
SD	19	19		
n	77	77		
no	5	5		

2013.1 B



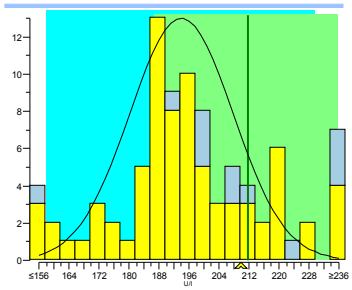
	cons.	meth.	ref.	lab
mean	110	110	119.1	120
SD	9	9		
n	77	77		
no	5	5		

2013.1 C



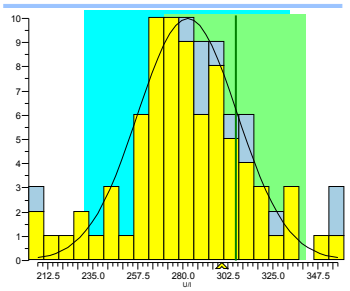
	cons.	meth.	exp.	lab
mean	92	92	99,7	97
SD	5	5		
n	76	76		
no	10	10		

2013.1 D



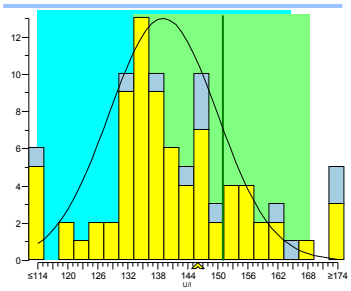
	cons.	meth.	ref.	lab
mean	194	194	211.7	210
SD	14	14		
n	77	77		
no	6	6		

2013.1 E



	cons.	meth.	ref.	lab
mean	280	280	304.0	297
SD	25	25		
n	78	78		
no	3	3		

2013.1 F



	cons.	meth.	ref.	lab
mean	139	139	150.9	146
SD	11	11		
n	78	78		
no	5	5		

Legend

IFCC traceable | IFCC non-traceable

skml Stichting Kwaliteitsbewaking Medische Laboratoriumdiagnostiek

MUSE

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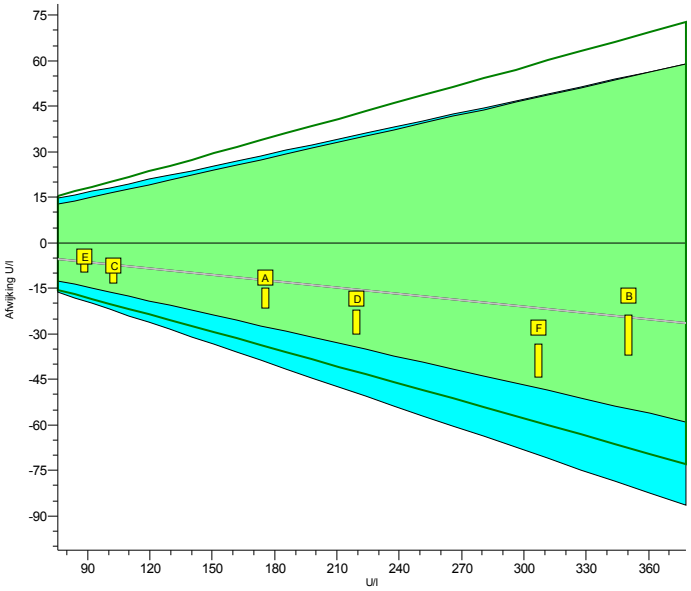
Amylase

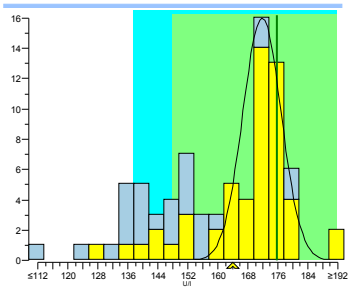
units: U/l



	2013.1	cumulative
Trueness	-7.1%	-7.1%
Precision	2.4%	2.4%
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 + 0.930.x	0 + 0.930.x

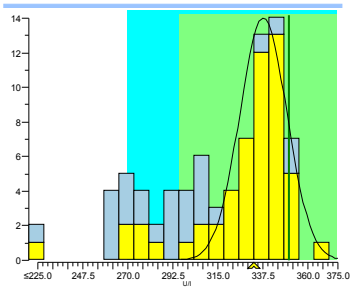
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



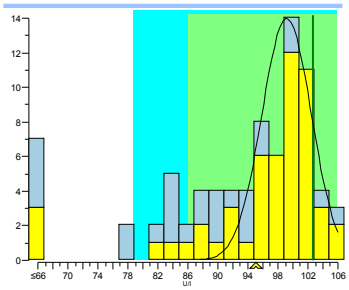
	cons.	meth.	ref.	lab
mean	172	172	175.8	164
SD	5	5		
n	53	53		
no	11	11		

2013.1 B



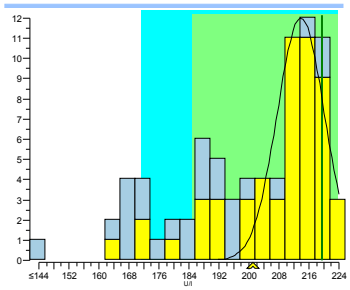
	cons.	meth.	ref.	lab
mean	338	338	350.5	333
SD	12	12		
n	53	53		
no	7	7		

2013.1 C



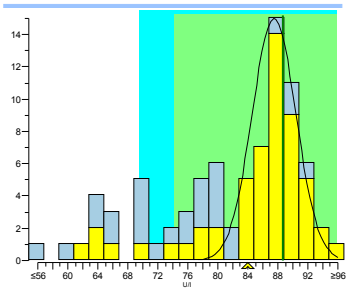
	cons.	meth.	exp.	lab
mean	99	99	102,7	95
SD	3	3		
n	53	53		
no	8	8		

2013.1 D



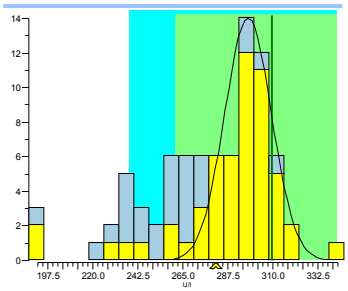
	cons.	meth.	ref.	lab
mean	214	214	219.4	201
SD	6	6		
n	54	54		
no	10	10		

2013.1 E



	cons.	meth.	ref.	lab
mean	87	87	88.7	84
SD	3	3		
n	54	54		
no	10	10		

2013.1 F



	cons.	meth.	ref.	lab
mean	295	295	307.0	279
SD	12	12		
n	54	54		
no	8	8		

Legend

IFCC traceable | IFCC non-traceable

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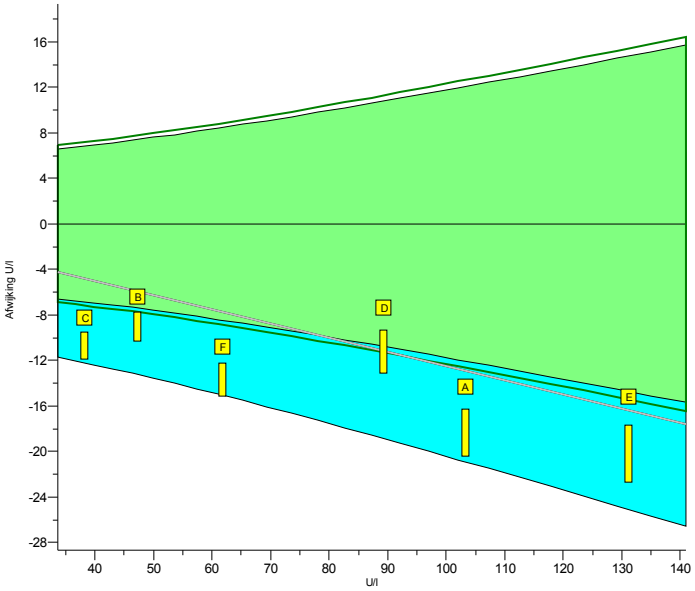
INPUtS 2013.1

ASAT

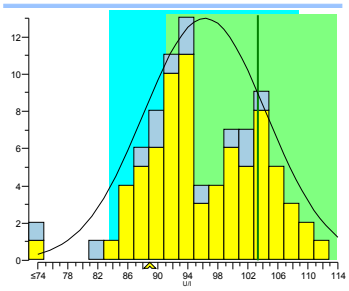
units: U/l



	2013.1	cumulative
Trueness	-13%	-13%
Precision	3.4%	3.4%
Number	6	6
Outliers	0	0
Sigma-TE	0.5	0.5
Sigma-SA	0.8 0	0.8 0
Score pictogram		
Regression line	0.0 + 0.875.x	0.0 + 0.875.x

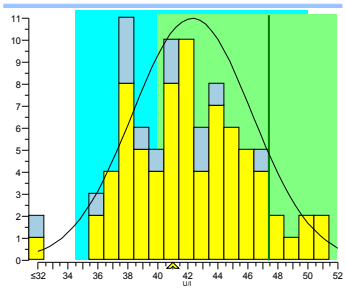
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



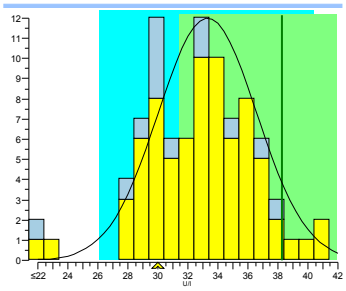
	cons.	meth.	ref.	lab
mean	96.3	96.3	103.3	89
SD	8.2	8.2		
n	75	75		
no	1	1		

2013.1 B



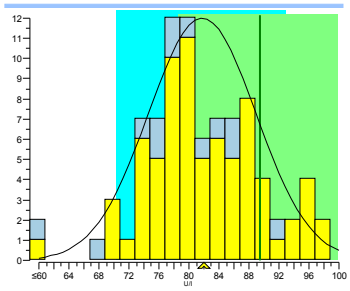
	cons.	meth.	ref.	lab
mean	42.3	42.3	47.4	41
SD	4.0	4.0		
n	75	75		
no	1	1		

2013.1 C



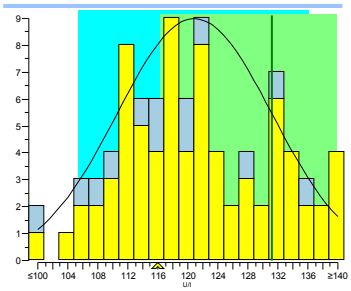
	cons.	meth.	exp.	lab
mean	33.3	33.3	38,3	30
SD	3.3	3.3		
n	75	75		
no	2	2		

2013.1 D



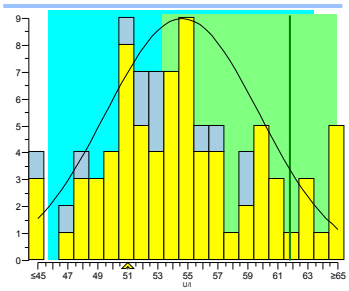
	cons.	meth.	ref.	lab
mean	81.8	81.8	89.4	82
SD	7.2	7.2		
n	74	74		
no	1	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	120.9	120.9	131.2	116
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	51
SD	5.1	5.1		
n	76	76		
no	2	2		

Legend

IFCC traceable | IFCC non-traceable

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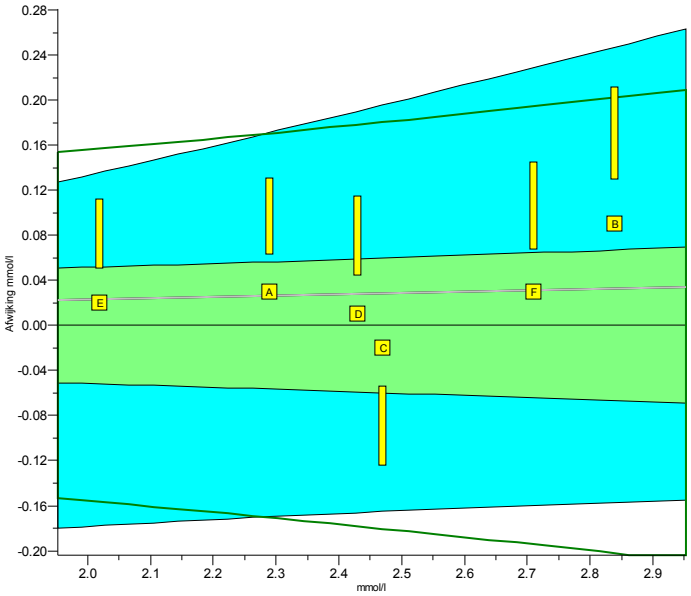
Calcium

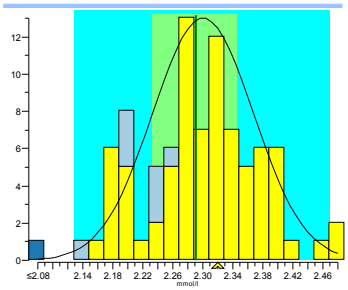
units: mmol/l



	2013.1	cumulative
Trueness	+1.1%	+1.1%
Precision	1.2%	1.2%
Number	6	6
Outliers	0	0
Sigma-TE	1.8	1.8
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0.00 + 1.011.x	0.00 + 1.011.x

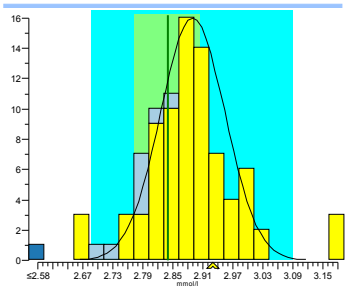
Consensus group	Colorimetrisch
Method	Colorimetric, automatic, discrete

2013.1 A



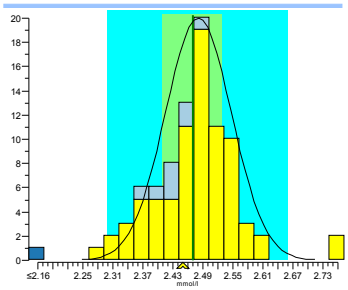
	cons.	meth.	ref.	lab
mean	2.30	2.30	2.29	2.32
SD	0.07	0.07		
n	80	80		
no	2	2		

2013.1 B



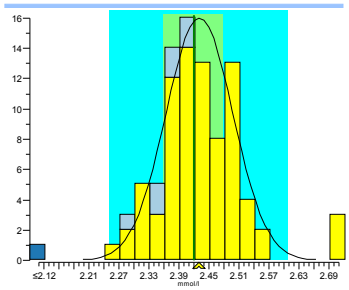
	cons.	meth.	ref.	lab
mean	2.89	2.89	2.84	2.93
SD	0.06	0.06		
n	80	80		
no	6	6		

2013.1 C



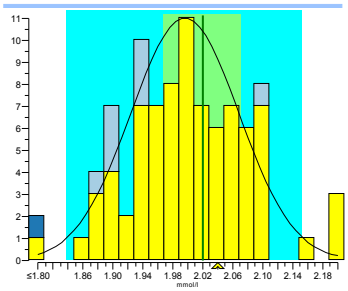
	cons.	meth.	exp.	lab
mean	2.48	2.48	2,47	2.45
SD	0.07	0.07		
n	79	79		
no	2	2		

2013.1 D



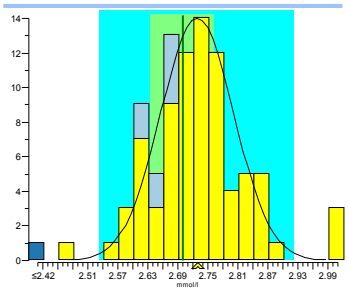
	cons.	meth.	ref.	lab
mean	2.44	2.44	2.43	2.44
SD	0.07	0.07		
n	80	80		
no	3	3		

2013.1 E



	cons.	meth.	ref.	lab
mean	2.00	2.00	2.02	2.04
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	2.74
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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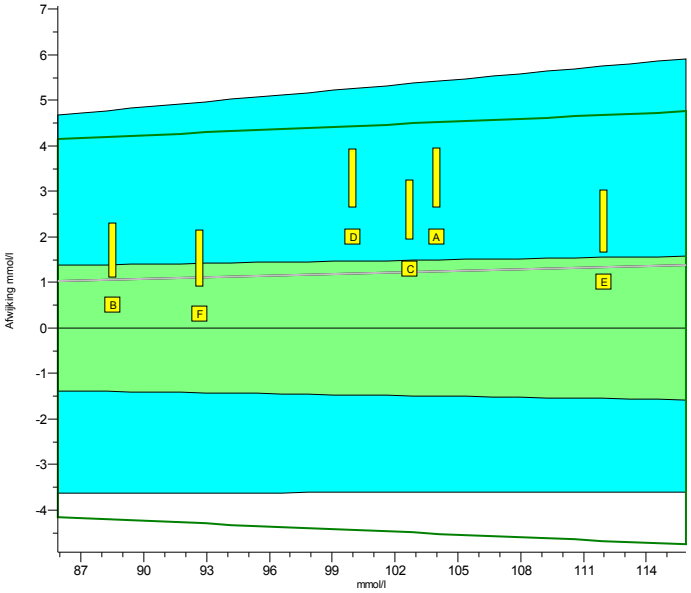
INPUtS 2013.1

Chloride

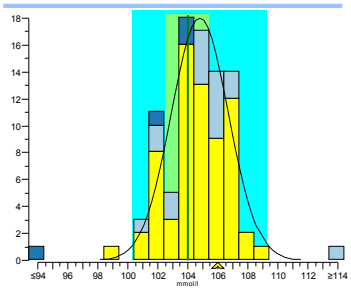
units: mmol/l



	2013.1	cumulative
Trueness	+1.2%	+1.2%
Precision	0.51%	0.51%
Number	6	6
Outliers	0	0
Sigma-TE	1.4	1.4
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0.0 + 1.012.x	0.0 + 1.012.x

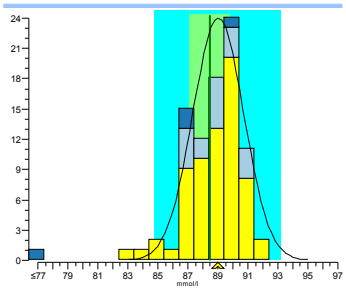
Consensus group	ISE/Colorimetrie
Method	ISE indirect (with predilution)

2013.1 A



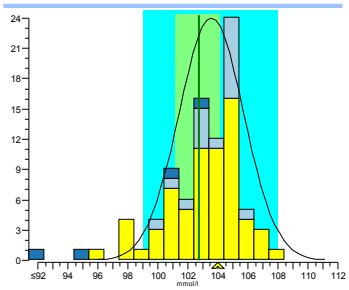
	cons.	meth.	ref.	lab
mean	104.8	104.8	104	106
SD	1.9	1.8		
n	88	67		
no	3	1		

2013.1 B



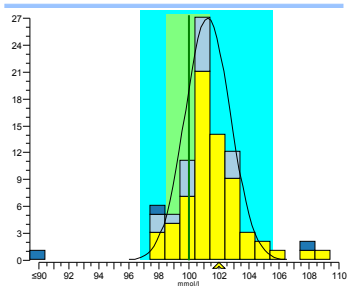
	cons.	meth.	ref.	lab
mean	89.0	89.0	88.5	89
SD	1.7	1.7		
n	88	67		
no	2	1		

2013.1 C



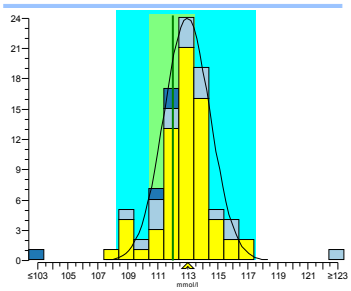
	cons.	meth.	exp.	lab
mean	103.6	103.3	102,7	104
SD	2.2	2.3		
n	88	67		
no	3	1		

2013.1 D



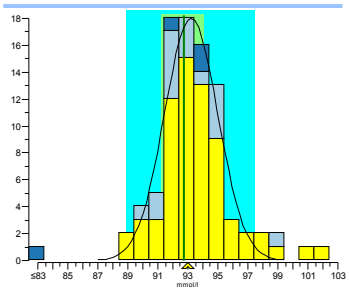
	cons.	meth.	ref.	lab
mean	101.3	101.4	100	102
SD	1.5	1.5		
n	85	66		
no	6	3		

2013.1 E



	cons.	meth.	ref.	lab
mean	113.0	113.0	112	113
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
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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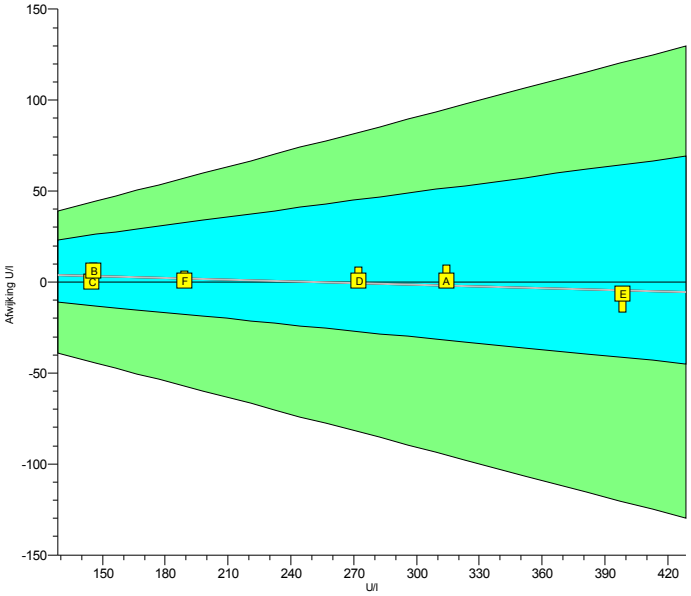
CK

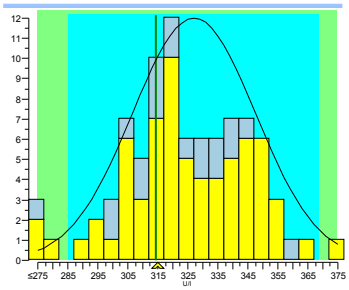
units: U/l



	2013.1	cumulative
Trueness	+0.14%	+0.14%
Precision	0.71%	0.71%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	6.0	6.0
Score pictogram		
Regression line	8 + 0.970.x	8 + 0.970.x

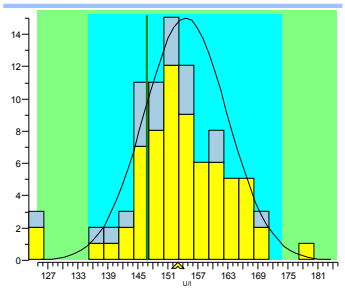
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



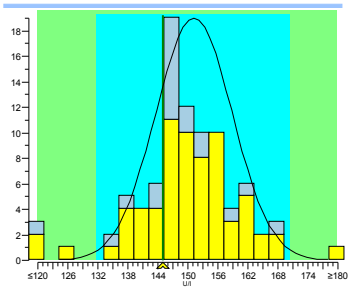
	cons.	meth.	ref.	lab
mean	327	327	314.3	315
SD	21	21		
n	68	68		
no	2	2		

2013.1 B



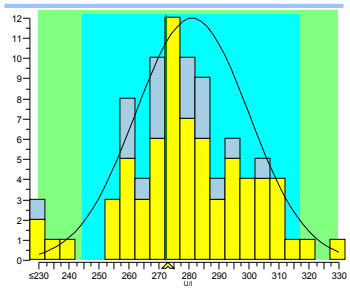
	cons.	meth.	ref.	lab
mean	154	154	145.8	152
SD	8	8		
n	67	67		
no	3	3		

2013.1 C



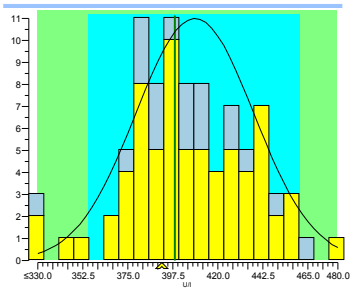
	cons.	meth.	exp.	lab
mean	151	151	145	145
SD	8	8		
n	68	68		
no	4	4		

2013.1 D



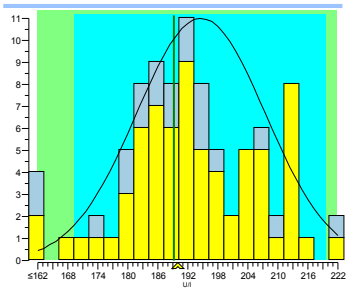
	cons.	meth.	ref.	lab
mean	281	281	272.3	273
SD	19	19		
n	69	69		
no	2	2		

2013.1 E



	cons.	meth.	ref.	lab
mean	409	409	398.4	392
SD	30	30		
n	69	69		
no	2	2		

2013.1 F



	cons.	meth.	ref.	lab
mean	195	195	189.2	190
SD	13	13		
n	69	69		
no	2	2		

Legend

IFCC traceable | IFCC non-traceable

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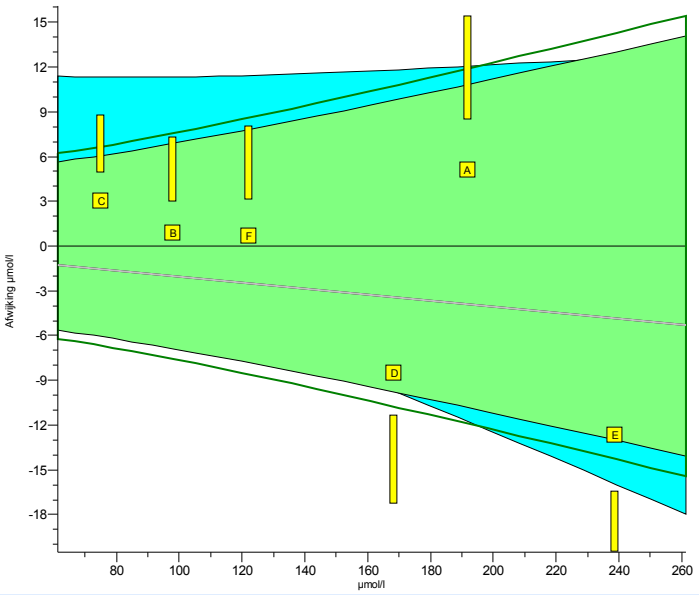
Creatinine

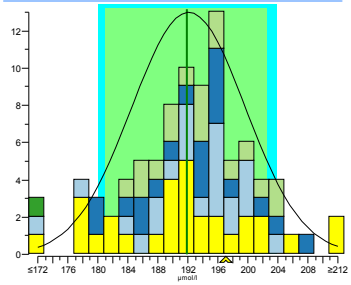
units: µmol/l



	2013.1	cumulative
Trueness	-1.3%	-1.3%
Precision	3.7%	3.7%
Number	6	6
Outliers	0	0
Sigma-TE	2.8	2.8
Sigma-SA	3.2 1	3.2 1
Score pictogram		
Regression line	0.0 + 0.980.x	0.0 + 0.980.x

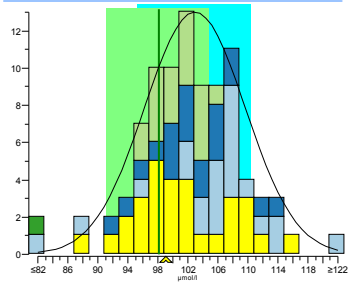
Consensus group	Jaffe
Method	Alk. Picrate, kinetic with compensation

2013.1 A



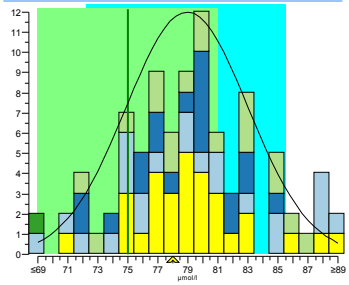
	cons.	meth.	ref.	lab
mean	192.1	190.4	191.9	197
SD	7.6	9.4		
n	71	30		
no	2	1		

2013.1 B



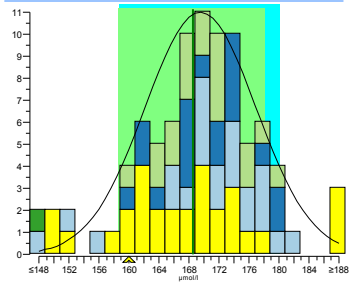
	cons.	meth.	ref.	lab
mean	102.9	101.0	98.11	99
SD	6.7	6.6		
n	71	30		
no	2	0		

2013.1 C



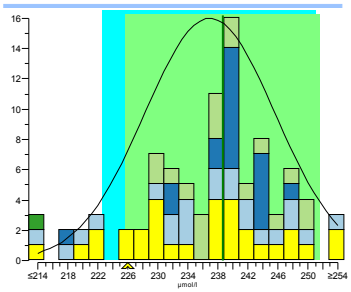
	cons.	meth.	exp.	lab
mean	78.9	79.1	75	78
SD	4.1	3.4		
n	71	30		
no	1	1		

2013.1 D



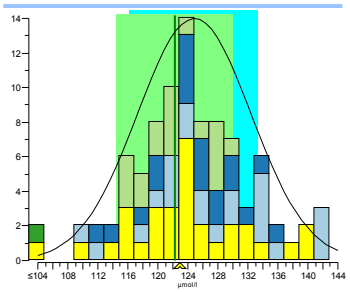
	cons.	meth.	ref.	lab
mean	169.5	167.6	168.5	160
SD	7.4	10.0		
n	70	30		
no	1	0		

2013.1 E



	cons.	meth.	ref.	lab
mean	236.9	234.2	238.7	226
SD	8.7	9.4		
n	72	31		
no	3	2		

2013.1 F



	cons.	meth.	ref.	lab
mean	124.9	123.5	122.3	123
SD	7.6	8.3		
n	72	31		
no	0	0		

Legend

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

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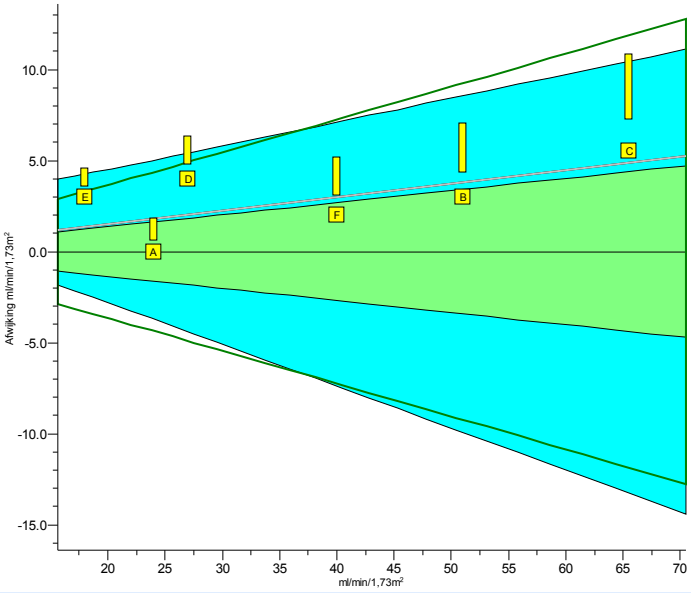
eGFR (F, 55, white)

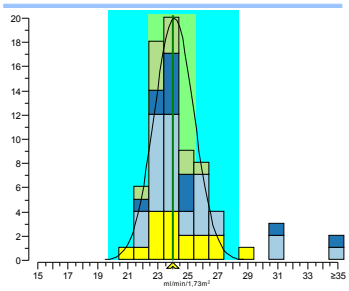
units: ml/min/1,73m^2



	2013.1	cumulative
Trueness	+7.8%	+7.8%
Precision	4.0%	4.0%
Number	6	6
Outliers	0	0
Sigma-TE	0.1	0.1
Sigma-SA	5.6 2	5.6 2
Score pictogram		
Regression line	0.0 + 1.075.x	0.0 + 1.075.x

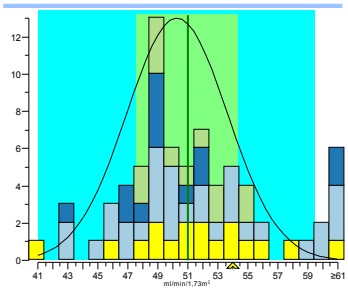
Consensus group	Jaffe
Method	Alk. Picrate, kinetic with compensation

2013.1 A



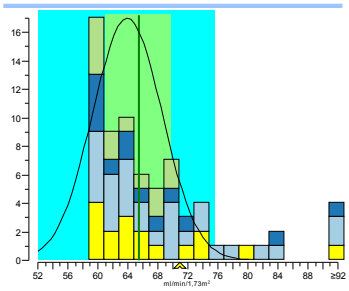
	cons.	meth.	ref.	lab
mean	24.1	24.2	24	24
SD	1.3	1.7		
n	30	17		
no	3	1		

2013.1 B



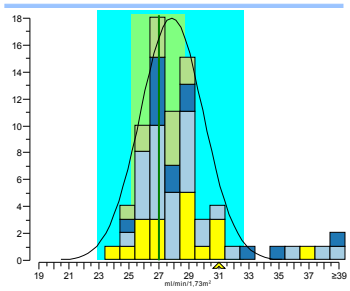
	cons.	meth.	ref.	lab
mean	50.3	51.2	51	54
SD	3.4	4.1		
n	30	17		
no	3	1		

2013.1 C



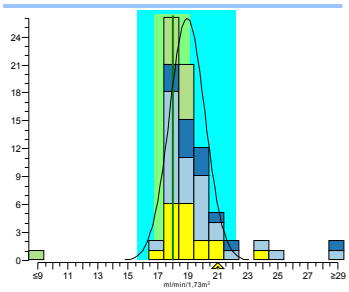
	cons.	meth.	exp.	lab
mean	63.9	64.7	65,5	71
SD	4.6	4.8		
n	30	17		
no	4	2		

2013.1 D



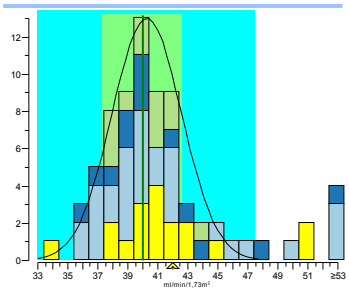
	cons.	meth.	ref.	lab
mean	27.9	28.0	27	31
SD	2.1	2.1		
n	31	18		
no	3	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	19.0	18.9	18	21
SD	1.2	1.2		
n	31	18		
no	2	1		

2013.1 F



	cons.	meth.	ref.	lab
mean	40.3	40.5	40	42
SD	2.3	2.5		
n	31	18		
no	4	2		

Legend

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

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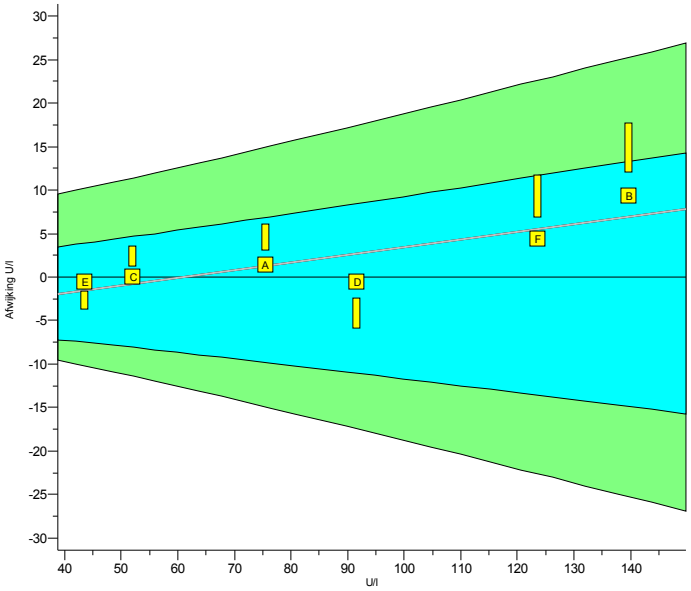
Gamma-GT

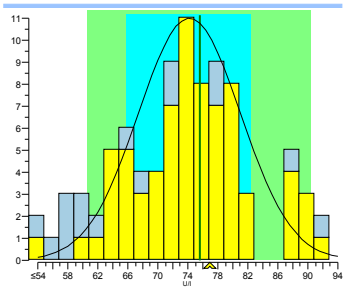
units: U/l



	2013.1	cumulative
Trueness	+2.6%	+2.6%
Precision	3.0%	3.0%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	5.9	5.9
Score pictogram		
Regression line	-5.4 + 1.088.x	-5.4 + 1.088.x

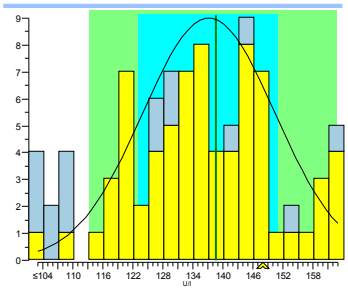
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



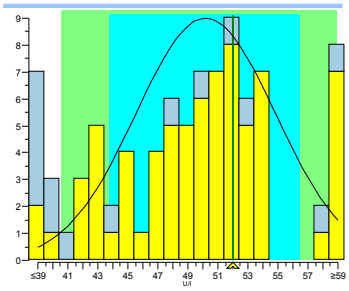
	cons.	meth.	ref.	lab
mean	74.2	74.2	75.6	77
SD	6.8	6.8		
n	72	72		
no	1	1		

2013.1 B



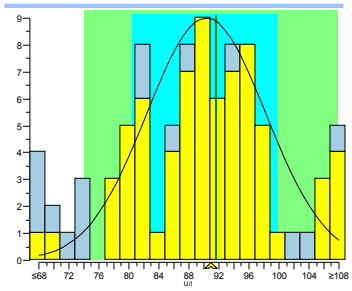
	cons.	meth.	ref.	lab
mean	138.2	138.2	139.7	149
SD	13.3	13.3		
n	72	72		
no	1	1		

2013.1 C



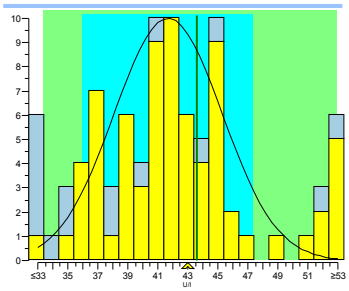
	cons.	meth.	exp.	lab
mean	50.2	50.2	52	52
SD	4.6	4.6		
n	72	72		
no	2	2		

2013.1 D



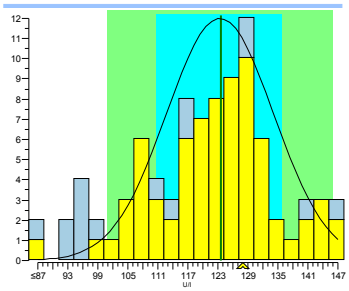
	cons.	meth.	ref.	lab
mean	90.3	90.3	91.6	91
SD	7.9	7.9		
n	71	71		
no	1	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	41.7	41.7	43.6	43
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	128
SD	10.7	10.7		
n	73	73		
no	1	1		

Legend

IFCC traceable | IFCC non-traceable

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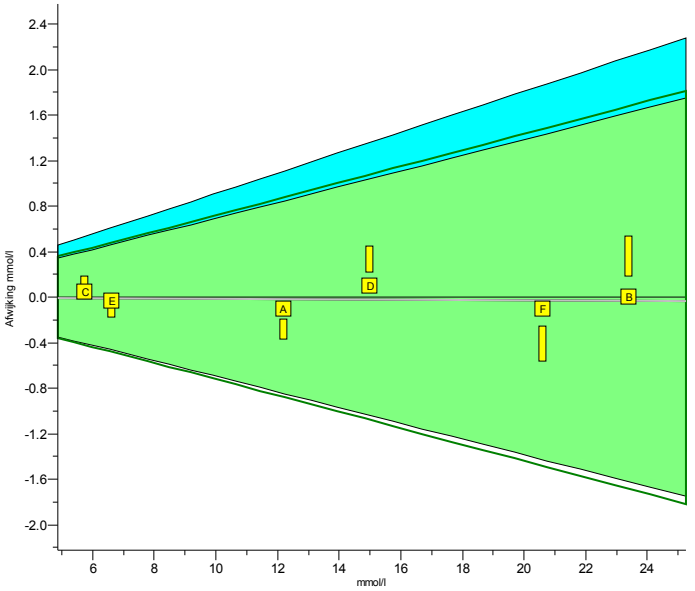
Glucose

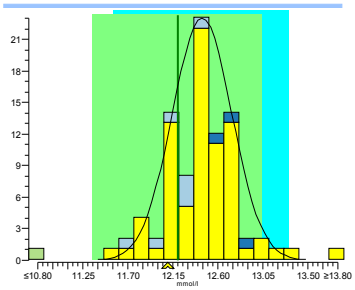
units: mmol/l



	2013.1	cumulative
Trueness	-0.10%	-0.10%
Precision	0.61%	0.61%
Number	6	6
Outliers	0	0
Sigma-TE	6.0	6.0
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0.00 + 0.999.x	0.00 + 0.999.x

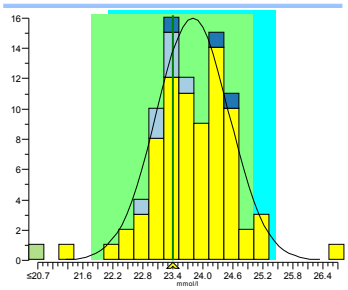
Consensus group	Natte chemie
Method	Hexokinase, automatic

2013.1 A



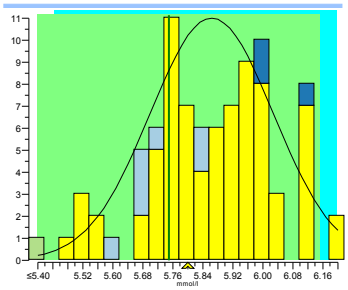
	cons.	meth.	ref.	lab
mean	12.44	12.44	12.2	12.1
SD	0.30	0.31		
n	88	77		
no	3	2		

2013.1 B



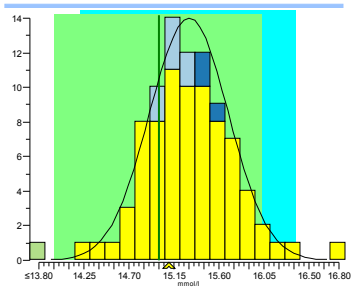
	cons.	meth.	ref.	lab
mean	23.8	23.8	23.4	23.4
SD	0.7	0.7		
n	88	77		
no	3	2		

2013.1 C



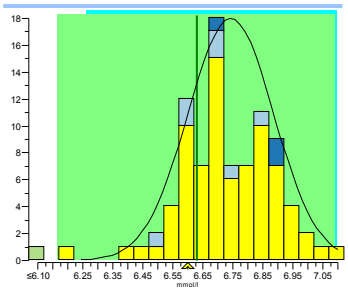
	cons.	meth.	exp.	lab
mean	5.86	5.87	5,75	5.8
SD	0.16	0.16		
n	88	77		
no	1	0		

2013.1 D



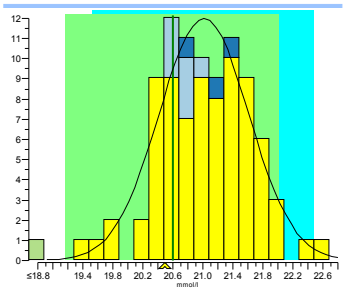
	cons.	meth.	ref.	lab
mean	15.30	15.31	15.0	15.1
SD	0.39	0.41		
n	88	77		
no	2	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	6.74	6.75	6.63	6.6
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	20.5
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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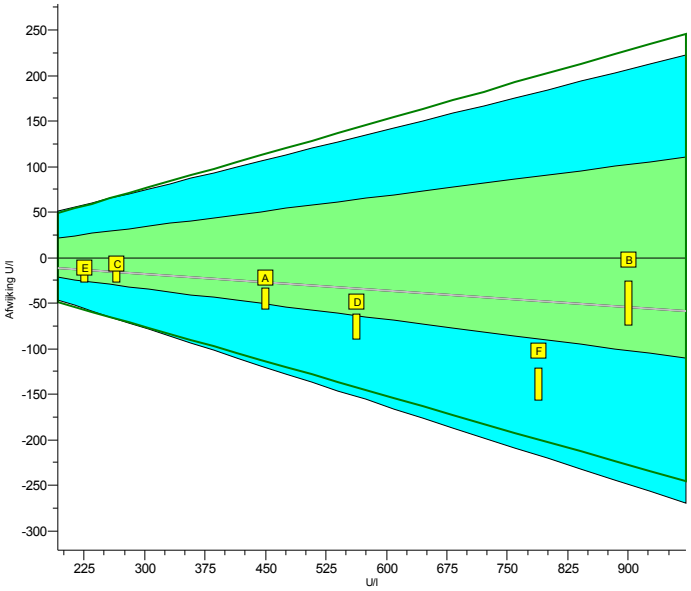
LD

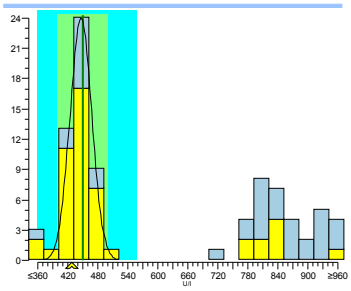
units: U/l



	2013.1	cumulative
Trueness	-6.1%	-6.1%
Precision	6.6%	6.6%
Number	6	6
Outliers	0	0
Sigma-TE	3.4	3.4
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0 + 0.939.x	0 + 0.939.x

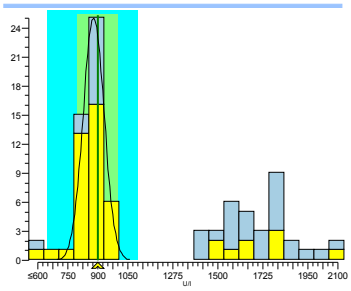
Consensus group	IFCC traceerbaar
Method	IFCC traceable

2013.1 A



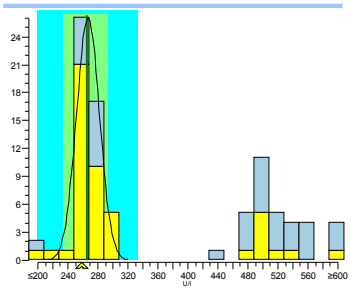
	cons.	meth.	ref.	lab
mean	446	446	450.7	428
SD	22	22		
n	48	48		
no	11	11		

2013.1 B



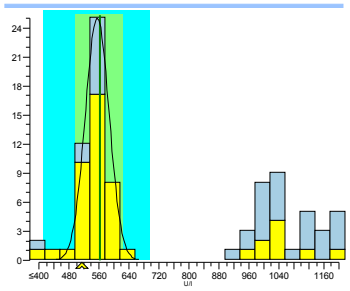
	cons.	meth.	ref.	lab
mean	879	879	900.8	898
SD	52	52		
n	47	47		
no	11	11		

2013.1 C



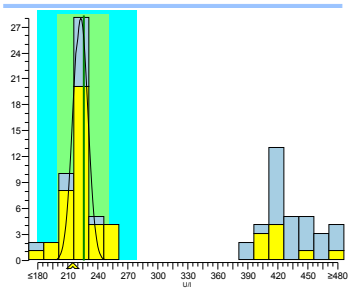
	cons.	meth.	exp.	lab
mean	267	267	265	258
SD	15	15		
n	48	48		
no	11	11		

2013.1 D



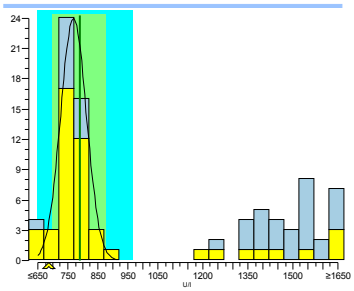
	cons.	meth.	ref.	lab
mean	556	556	563.0	514
SD	32	32		
n	48	48		
no	11	11		

2013.1 E



	cons.	meth.	ref.	lab
mean	223	223	226.1	215
SD	7	7		
n	48	48		
no	16	16		

2013.1 F



	cons.	meth.	ref.	lab
mean	769	769	788.9	686
SD	43	43		
n	48	48		
no	11	11		

Legend

IFCC traceable | IFCC non-traceable

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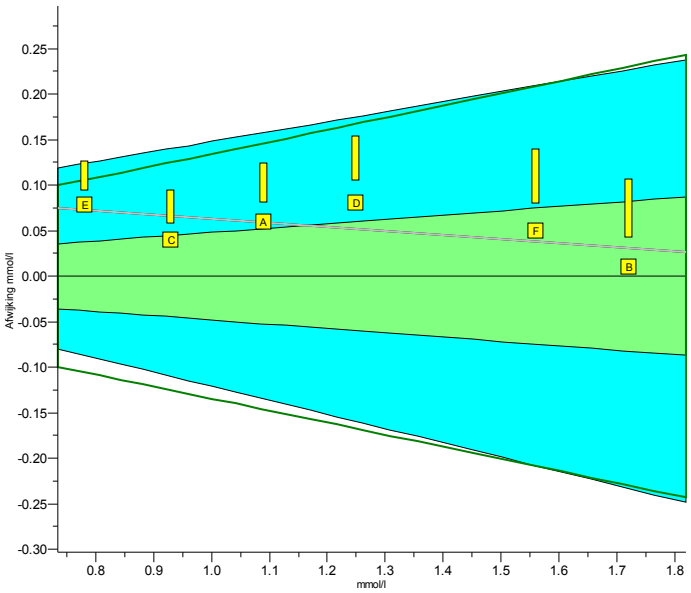
Magnesium

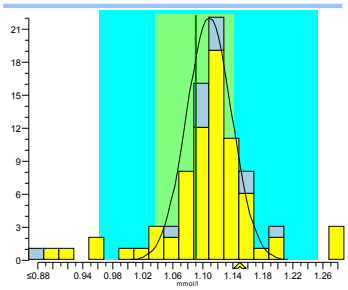
units: mmol/l



	2013.1	cumulative
Trueness	+4.3%	+4.3%
Precision	1.6%	1.6%
Number	6	6
Outliers	0	0
Sigma-TE	0.7	0.7
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0.11 + 0.955.x	0.11 + 0.955.x

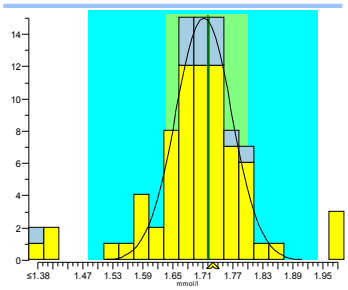
Consensus group	Overall
Method	Colorimetric

2013.1 A



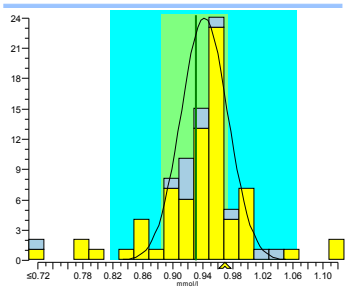
	cons.	meth.	ref.	lab
mean	1.11	1.11	1.09	1.15
SD	0.03	0.03		
n	85	73		
no	11	10		

2013.1 B



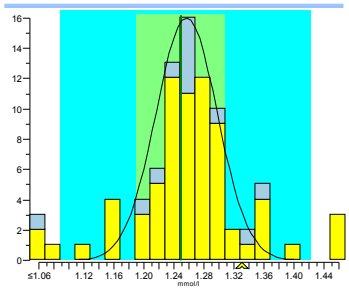
	cons.	meth.	ref.	lab
mean	1.71	1.71	1.72	1.73
SD	0.06	0.06		
n	85	73		
no	8	7		

2013.1 C



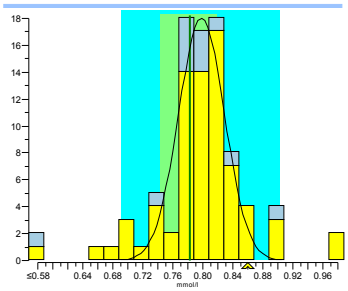
	cons.	meth.	exp.	lab
mean	0.94	0.94	0,93	0.97
SD	0.03	0.03		
n	85	73		
no	9	8		

2013.1 D



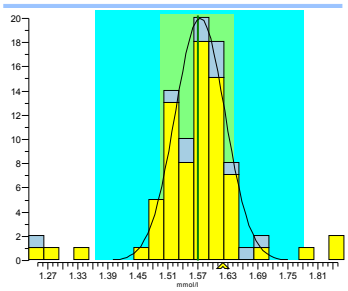
	cons.	meth.	ref.	lab
mean	1.26	1.26	1.25	1.33
SD	0.04	0.05		
n	83	71		
no	9	8		

2013.1 E



	cons.	meth.	ref.	lab
mean	0.798	0.799	0.782	0.86
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	1.61
SD	0.05	0.05		
n	86	74		
no	7	6		

Legend

Colorimetric | Other methods

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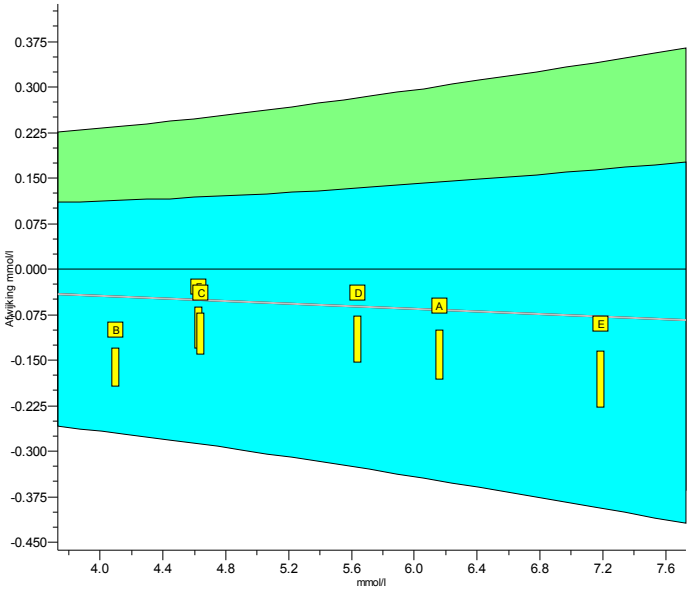
Potassium

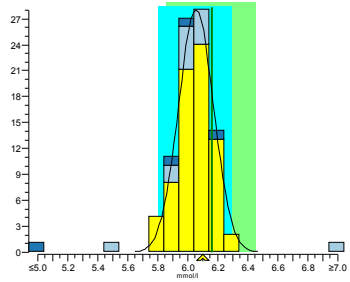
units: mmol/l



	2013.1	cumulative
Trueness	-1.1%	-1.1%
Precision	0.57%	0.57%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	6.0	6.0
Score pictogram		
Regression line	0.00 + 0.989.x	0.00 + 0.989.x

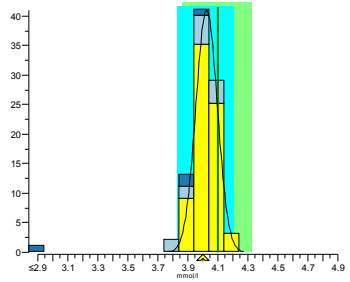
Consensus group	ISE verdund/Vlamfotometrie
Method	ISE indirect (with predilution)

2013.1 A



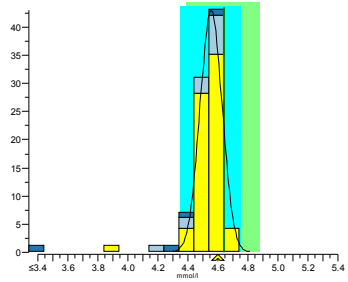
	cons.	meth.	ref.	lab
mean	6.05	6.05	6.16	6.1
SD	0.12	0.12		
n	72	72		
no	0	0		

2013.1 B



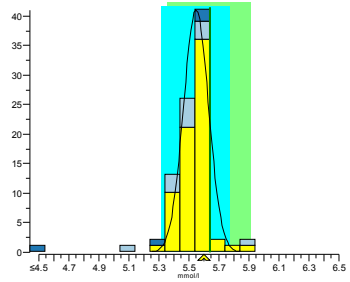
	cons.	meth.	ref.	lab
mean	4.02	4.02	4.10	4
SD	0.07	0.07		
n	72	72		
no	0	0		

2013.1 C



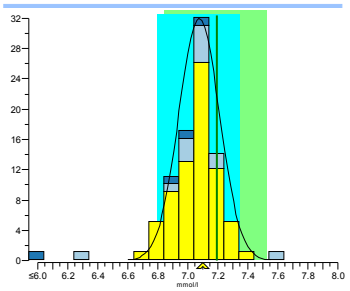
	cons.	meth.	exp.	lab
mean	4.55	4.55	4,64	4.6
SD	0.07	0.07		
n	72	72		
no	1	1		

2013.1 D



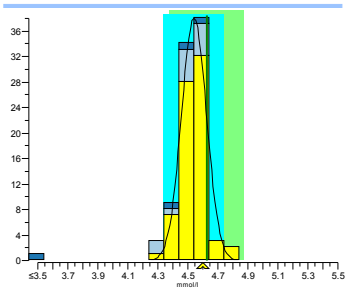
	cons.	meth.	ref.	lab
mean	5.55	5.55	5.64	5.6
SD	0.08	0.08		
n	72	72		
no	2	2		

2013.1 E



	cons.	meth.	ref.	lab
mean	7.08	7.08	7.19	7.1
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	4.6
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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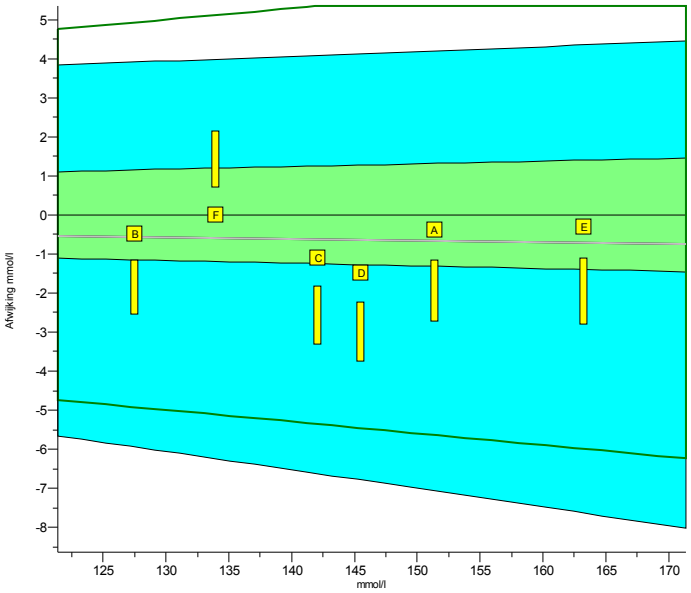
Sodium

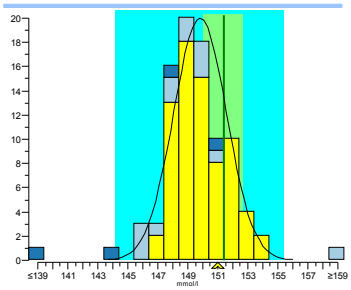
units: mmol/l



	2013.1	cumulative
Trueness	-0.44%	-0.44%
Precision	0.43%	0.43%
Number	6	6
Outliers	0	0
Sigma-TE	1.8	1.8
Sigma-SA	6.0 2	6.0 2
Score pictogram		
Regression line	0.0 + 0.996.x	0.0 + 0.996.x

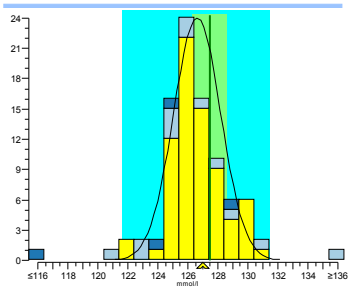
Consensus group	ISE verdund/Vlamfotometrie
Method	ISE indirect (with predilution)

2013.1 A



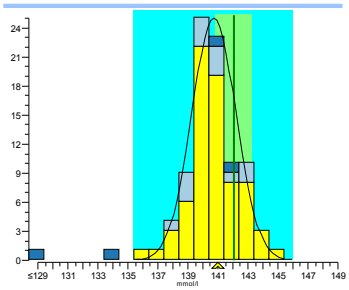
	cons.	meth.	ref.	lab
mean	149.8	149.8	151.4	151
SD	1.8	1.8		
n	72	72		
no	0	0		

2013.1 B



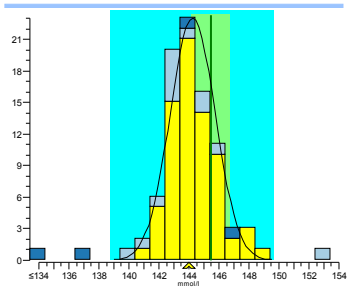
	cons.	meth.	ref.	lab
mean	126.6	126.6	127.5	127
SD	1.6	1.6		
n	72	72		
no	0	0		

2013.1 C



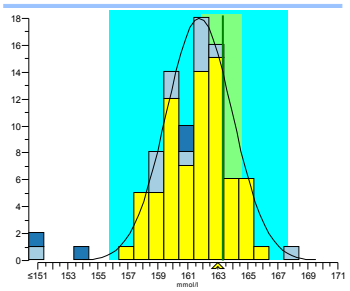
	cons.	meth.	exp.	lab
mean	140.7	140.7	142,1	141
SD	1.5	1.5		
n	72	72		
no	1	1		

2013.1 D



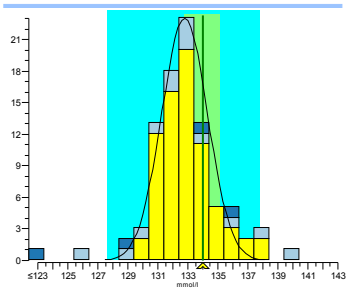
	cons.	meth.	ref.	lab
mean	144.3	144.3	145.5	144
SD	1.5	1.5		
n	72	72		
no	1	1		

2013.1 E



	cons.	meth.	ref.	lab
mean	161.8	161.8	163.3	163
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	134
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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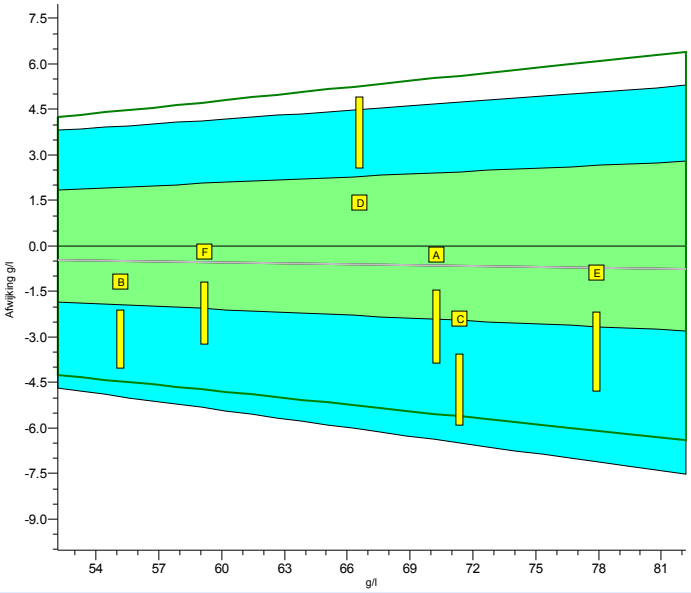
Total Protein

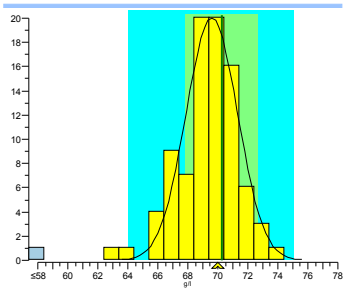
units: g/l



	2013.1	cumulative
Trueness	-0.90%	-0.90%
Precision	1.9%	1.9%
Number	6	6
Outliers	0	0
Sigma-TE	2.1	2.1
Sigma-SA	5.3 2	5.3 2
Score pictogram		
Regression line	0.0 + 0.991.x	0.0 + 0.991.x

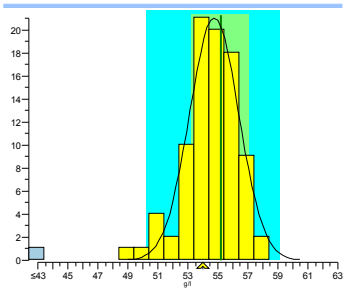
Consensus group	Biureet
Method	Biurete, automatic

2013.1 A



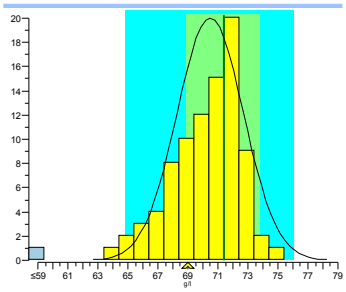
	cons.	meth.	ref.	lab
mean	69.6	69.6	70.3	70
SD	1.7	1.7		
n	88	88		
no	2	2		

2013.1 B



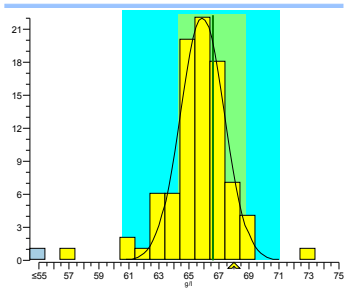
	cons.	meth.	ref.	lab
mean	54.8	54.8	55.2	54
SD	1.6	1.6		
n	88	88		
no	1	1		

2013.1 C



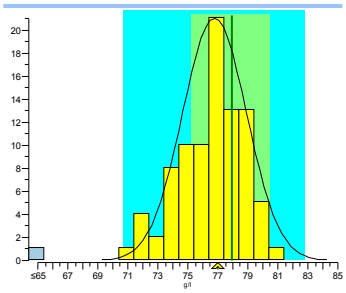
	cons.	meth.	exp.	lab
mean	70.5	70.5	71,4	69
SD	2.2	2.2		
n	87	87		
no	0	0		

2013.1 D



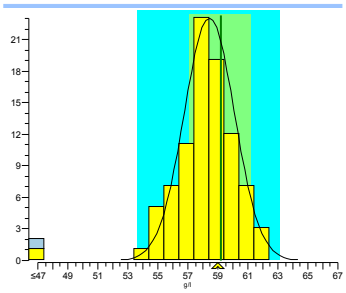
	cons.	meth.	ref.	lab
mean	65.9	65.9	66.6	68
SD	1.5	1.5		
n	88	88		
no	4	4		

2013.1 E



	cons.	meth.	ref.	lab
mean	76.8	76.8	77.9	77
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	59
SD	1.7	1.7		
n	89	89		
no	1	1		

Legend

Biurete, automatic | Other methods

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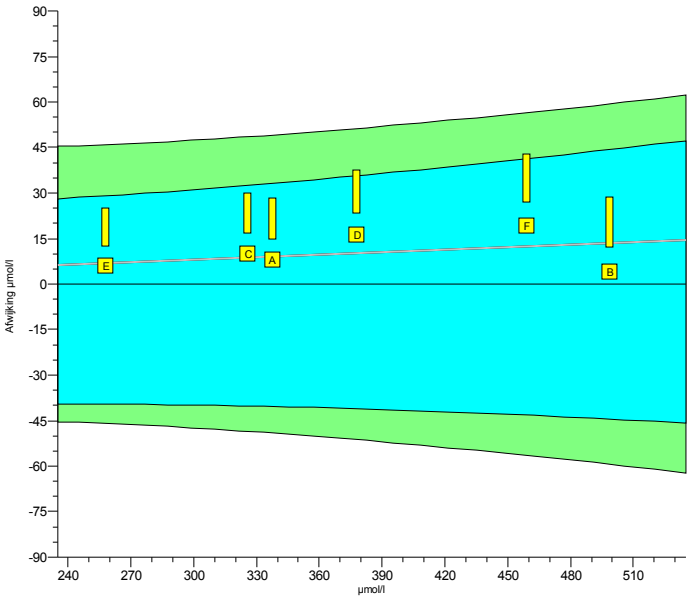
Urate

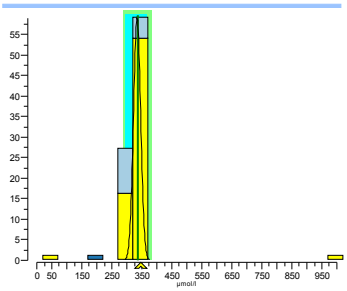
units: µmol/l



	2013.1	cumulative
Trueness	+2.8%	+2.8%
Precision	1.8%	1.8%
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 + 1.027.x	0 + 1.027.x

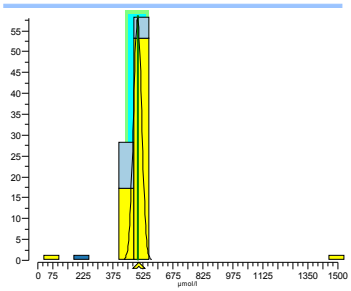
Consensus group	Colorimetrisch
Method	Uricase, colorim., automatic

2013.1 A



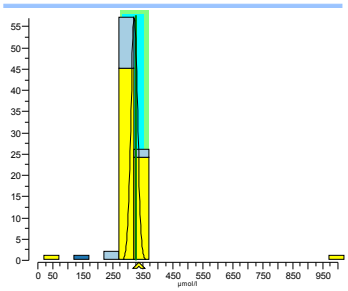
	cons.	meth.	ref.	lab
mean	334	334	0.338	346
SD	12	12		
n	88	72		
no	18	2		

2013.1 B



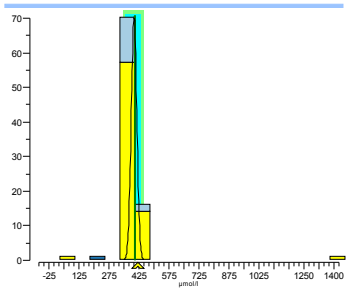
	cons.	meth.	ref.	lab
mean	499	499	0.499	503
SD	20	20		
n	88	72		
no	18	2		

2013.1 C



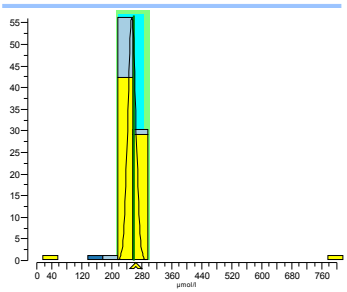
	cons.	meth.	exp.	lab
mean	321	321	0,326	336
SD	11	11		
n	87	71		
no	18	2		

2013.1 D



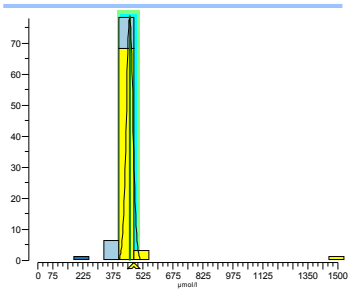
	cons.	meth.	ref.	lab
mean	376	376	0.378	394
SD	14	14		
n	88	73		
no	17	2		

2013.1 E



	cons.	meth.	ref.	lab
mean	253	253	0.258	264
SD	11	11		
n	89	73		
no	18	2		

2013.1 F



	cons.	meth.	ref.	lab
mean	459	459	0.459	478
SD	17	17		
n	88	72		
no	17	1		

Legend

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

3709 A. Dorrington
Leicester Royal Infirmary
Leicester

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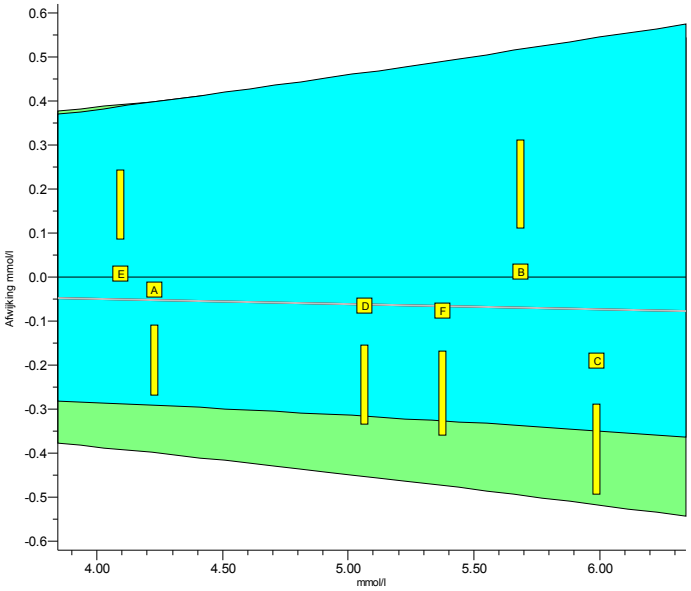
INPUtS 2013.1

Cholesterol

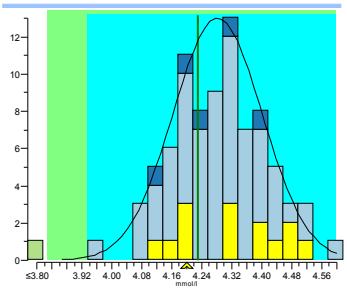
units: mmol/l



	2013.1	cumulative
Trueness	-1.1%	-1.1%
Precision	1.4%	1.4%
Number	6	6
Outliers	0	0
Sigma-TE	6.0 2	6.0 2
Sigma-SA	5.3	5.3
Score pictogram		
Regression line	0.00 + 0.988.x	0.00 + 0.988.x

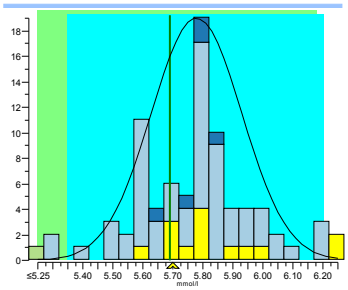
Consensus group	Enzymatisch
Method	Enzymatic, automatic, kinetic

2013.1 A



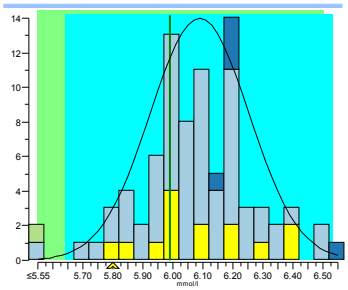
	cons.	meth.	ref.	lab
mean	4.28	4.32	4.230	4.2
SD	0.12	0.13		
n	83	14		
no	0	0		

2013.1 B



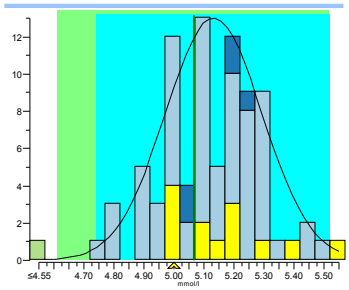
	cons.	meth.	ref.	lab
mean	5.78	5.79	5.689	5.7
SD	0.15	0.12		
n	83	14		
no	4	2		

2013.1 C



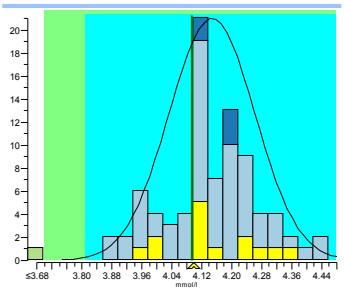
	cons.	meth.	exp.	lab
mean	6.09	6.10	5,99	5.8
SD	0.16	0.19		
n	83	14		
no	1	0		

2013.1 D



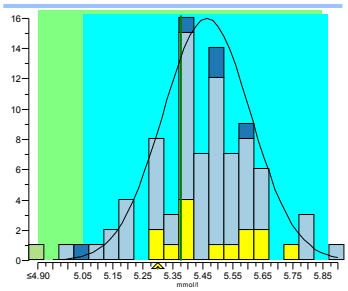
	cons.	meth.	ref.	lab
mean	5.13	5.18	5.066	5
SD	0.16	0.18		
n	82	13		
no	0	0		

2013.1 E



	cons.	meth.	ref.	lab
mean	4.15	4.14	4.094	4.1
SD	0.11	0.12		
n	84	14		
no	0	0		

2013.1 F



	cons.	meth.	ref.	lab
mean	5.46	5.49	5.377	5.3
SD	0.15	0.14		
n	84	14		
no	2	0		

Legend

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

skml Stichting Kwaliteitsbewaking Medische Laboratoriumdiagnostiek

MUSE

3709 A. Dorrington
Leicester Royal Infirmary
Leicester

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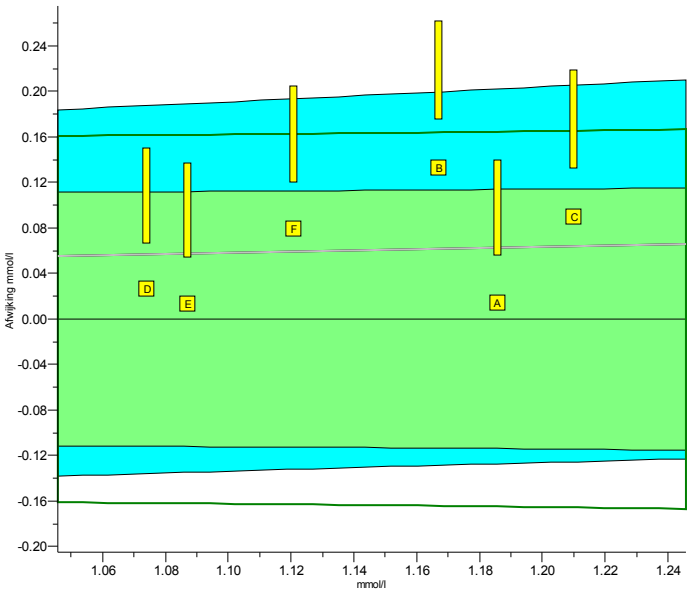
INPUtS 2013.1

HDL-Cholesterol

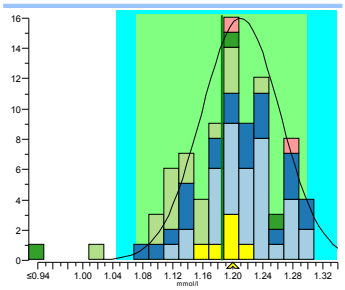
units: mmol/l



	2013.1	cumulative
Trueness	+5.2%	+5.2%
Precision	3.4%	3.4%
Number	6	6
Outliers	0	0
Sigma-TE	2.4	2.4
Sigma-SA	3.9 1	3.9 1
Score pictogram		
Regression line	0.00 + 1.053.x	0.00 + 1.053.x

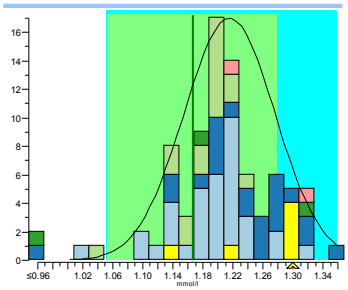
Consensus group	Direct
Method	Catalase method (Denka Seiken)

2013.1 A



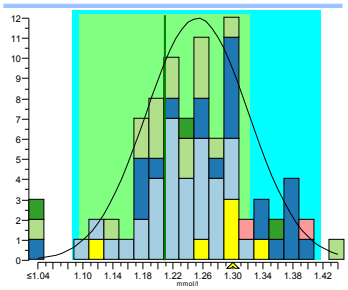
	cons.	meth.	ref.	lab
mean	1.21	1.19	1.186	1.2
SD	0.05	0.03		
n	62	6		
no	0	0		

2013.1 B



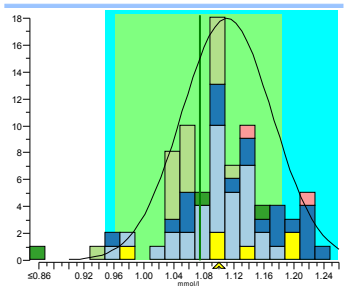
	cons.	meth.	ref.	lab
mean	1.22	1.26	1.167	1.3
SD	0.06	0.07		
n	62	6		
no	2	0		

2013.1 C



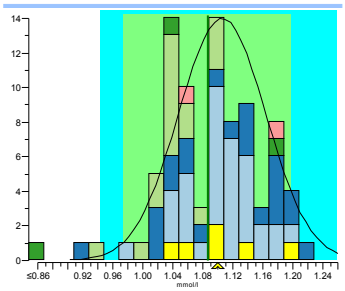
	cons.	meth.	exp.	lab
mean	1.25	1.27	1,21	1.3
SD	0.07	0.08		
n	62	6		
no	1	0		

2013.1 D



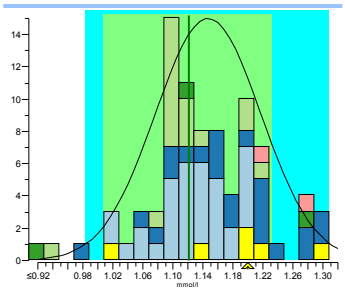
	cons.	meth.	ref.	lab
mean	1.11	1.12	1.074	1.1
SD	0.06	0.08		
n	60	6		
no	0	0		

2013.1 E



	cons.	meth.	ref.	lab
mean	1.11	1.10	1.087	1.1
SD	0.06	0.06		
n	62	6		
no	1	0		

2013.1 F



	cons.	meth.	ref.	lab
mean	1.15	1.18	1.121	1.2
SD	0.07	0.09		
n	62	6		
no	0	0		

Legend

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