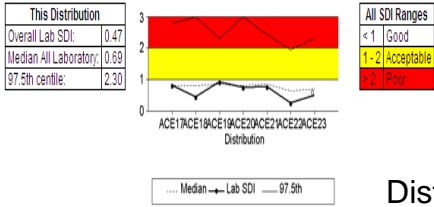


Anonymised Serum ACE Report

Final Report Issued: 26/09/13



Distribution Serum ACE23 - sent out 10/09/13
 Front page: includes client contact details and WEQAS contact details. Colour-coded to highlight performance issues.

Section SDI scores for this distribution

Section	1200
Overall	0.47
Serum ACE	0.47

SDI Code	Meaning
N/A	Not enrolled for this analyte
?	Analyte enrolled but no results returned
N/S	This analyte not scored
N/R	Non-numerical results
**	SDI score greater than 2

Please note: Method and Instrument Summary reports are available to download via the 'Lab Stats' or 'Section Stats' menu.

If you don't currently have interactive access, please contact WEQAS for a registration form on 02920 314750.

Second page of report provides individual performance data

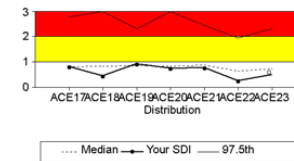
Scheme: Serum ACE, Distribution Code: ACE23. Final Report Issued: 26/09/13				
Serum ACE (IU/L)	1	2	3	Analyte SDI
Reported Result	112.22	47.39	69.57	
Method Corrected Result	112.22	47.39	69.57	
ACE Kinetic (Buhlmann)	Mean 110.10	42.29	65.33	
	SD 10.06	5.85	8.11	
	Number 46	45	46	
	Uncert. 1.483	0.873	1.195	
Advia	Mean 116.00	39.15	64.68	
1200/1650/1800/2400	SD 7.50	6.64	9.27	
	Number 8	8	8	
	Uncert. 2.650	2.347	3.277	
Overall	Mean 105.88	40.05	81.07	
	SD 13.18	7.36	10.03	
	Number 92	93	96	
	Uncert. 1.374	0.763	1.024	
Reference Values				
Ref. Value Uncertainty				
Non-scoring Reference Values				
WeQas SD	12.48	6.69	8.77	
SDI	0.17	0.76	0.48	0.47

Total Error

SDI is a measurement of your total error and will include both inaccuracy and imprecision.

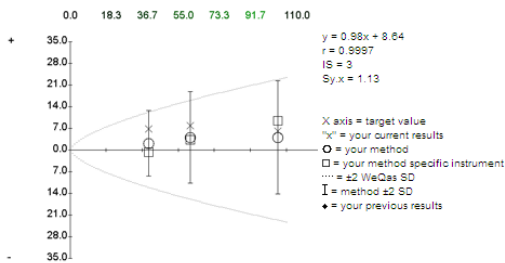
This Distribution ACE23
 Your average analyte SDI for the 3 samples is 0.47

Previous SDI

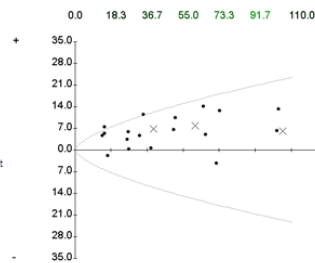


Please note: Linear regression uses CF corrected data.

This Distribution ACE23



Previous Distributions



Precision

This Distribution ACE23	Previous Distributions	ACE22	ACE21	ACE20	ACE19	ACE18	ACE17
Sy,x = 1.13 IU/L	Sy,x	3.42	0.74	3.20	11.30	1.60	2.61
IS = 3	IS	17	1	79	719	2	18

Sy,x is the average deviation from the best fit line and is an index of scatter.

Accuracy

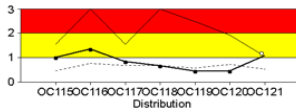
This Distribution ACE23	Previous Distributions	ACE22	ACE21	ACE20	ACE19	ACE18	ACE17
Systematic proportional error (calibration) -1.72%	Proportional (%)	5.42	14.57	0.01	-10.19	18.79	19.62
Systematic constant error (blank) 8.64 IU/L	Constant (IU/L)	1.00	3.13	6.39	7.44	-5.65	3.54

Bias includes components of proportional and constant errors. A proportional bias suggests an error of calibration whilst a constant bias suggests a blank error. Mixed errors will include significant components of both.

Oxalate and Citrate Anonymised Report

Final Report Issued: 31/10/13

This Distribution	
Overall Lab SDI:	1.06
Median All Laboratory:	0.53
97.5th centile:	1.06



All SDI Ranges	
< 1	Good
1 - 2	Acceptable
> 2	Poor

Section SDI scores for this distribution

Section	Architect ci 16200
Overall	1.06
Oxalate	1.60
Citrate	0.52

Distribution OC121 - sent out 15/10/13
 Front page: includes client contact details and WEQAS contact details.
 Colour-coded to highlight analytes with performance issues.

SDI Code	Meaning
N/A	Not enrolled for this analyte
?	Analyte enrolled but no results returned
N/S	This analyte not scored
NNR	Non-numerical results
**	SDI score greater than 2

Please note: Method and Instrument Summary reports are available to download via the 'Lab Stats' or 'Section Stats' menu.

If you don't currently have interactive access, please contact WEQAS for a registration form on 02920 314750.

Second page of report provides individual performance data

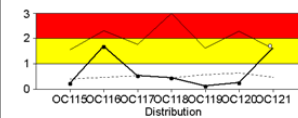
Scheme: Oxalate & Citrate, Distribution Code: OC121. Final Report Issued: 31/10/13				
Oxalate (mmol/l)	1	2	3	Analyte SDI
Reported Result	0.31	0.66	0.20	
Method Corrected Result	0.310	0.660	0.200	
oxidase/oxidase	Mean	0.247	0.556	0.174
	SD	0.019	0.039	0.014
	Number	18	18	17
	Uncert.	0.0044	0.0091	0.0034
Pentra	Mean	0.265	0.610	0.185
	SD	0.045	0.050	0.015
	Number	2	2	2
	Uncert.	0.0318	0.0354	0.0106
Overall	Mean	0.247	0.553	0.174
	SD	0.018	0.039	0.014
	Number	19	19	18
	Uncert.	0.0042	0.0089	0.0032
Reference Values				
Ref. Value Uncertainty				
Non-scoring Reference Values				
WeQas SD	0.033	0.054	0.027	
SDI	1.91	1.92	0.98	1.60

Total Error

SDI is a measurement of your total error and will include both inaccuracy and imprecision.

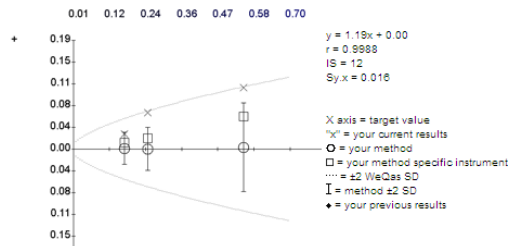
This Distribution OC121	
Your average analyte SDI for the 3 samples is 1.60	

Previous SDI

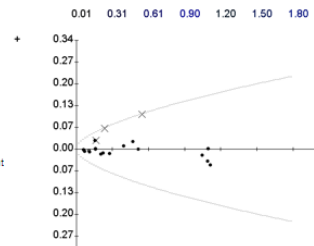


Please note: Linear regression uses CF corrected data.

This Distribution OC121



Previous Distributions



Precision

This Distribution OC121	Previous Distributions	OC120	OC119	OC118	OC117	OC116	OC115
Sy.x = 0.016 mmol/l	Sy.x		0.000	0.001	0.002	0.249	0.006
IS = 12	IS		0	0	0	773	33

Sy.x is the average deviation from the best fit line and is an index of scatter.

Accuracy

This Distribution OC121	Previous Distributions	OC120	OC119	OC118	OC117	OC116	OC115
Systematic proportional error (calibration) 19.14%	Proportional (%)		0.24	-4.12	-2.71	-29.33	-6.66
Systematic constant error (blank) 0.003 mmol/l	Constant (mmol/l)	0.000	-0.002	-0.003	-0.008	0.095	0.005

Bias includes components of proportional and constant errors. A proportional bias suggests an error of calibration whilst a constant bias suggests a blank error. Mixed errors will include significant components of both.