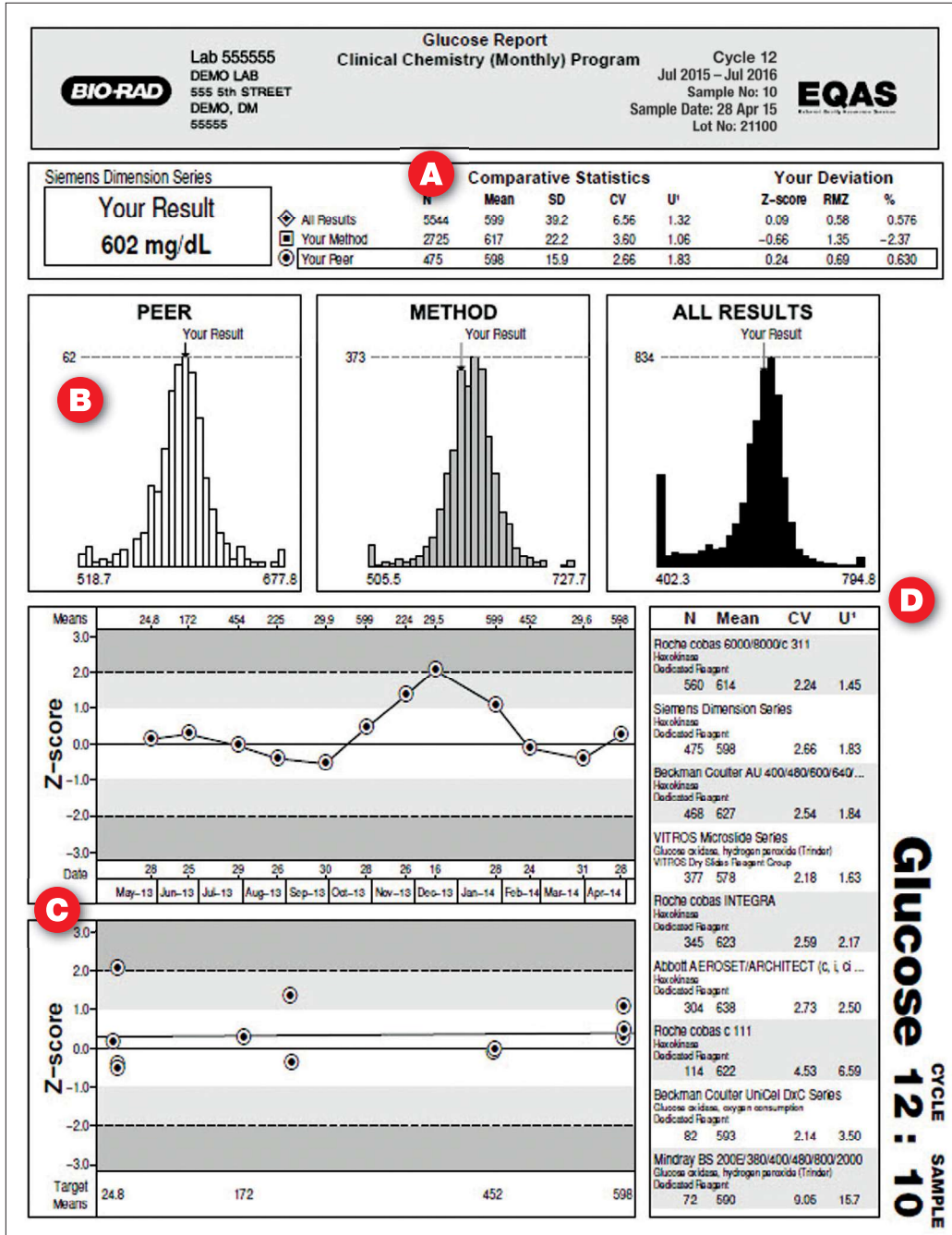


Sample Reports

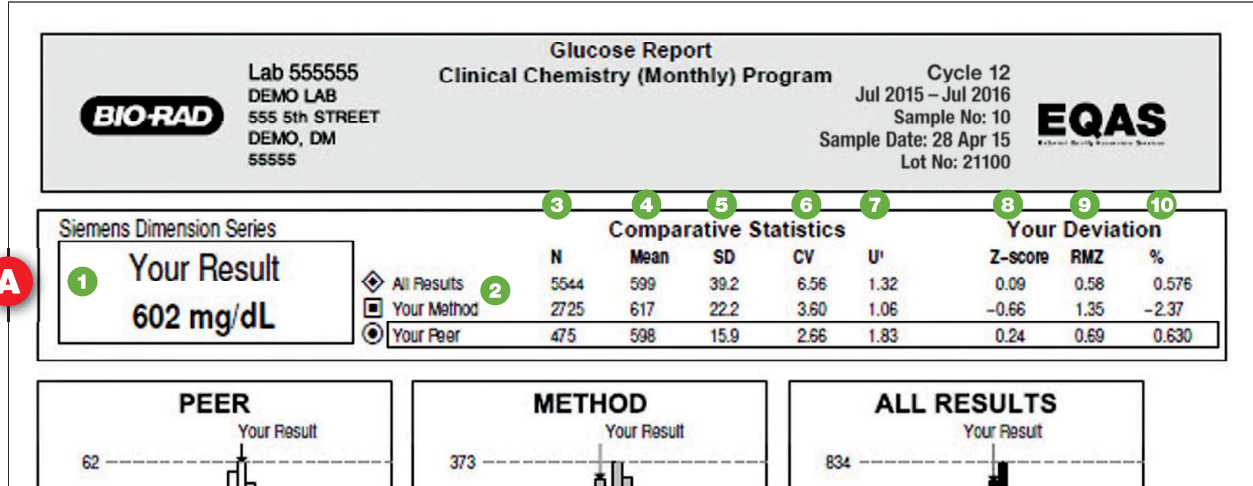
Quantitative Reports

Comprehensive performance data is provided in an easy-to-read graphical format for each reported analyte.



- A. Statistical Analysis** Comparative statistics for your peer, method and all results
- B. Histograms** Distribution of results by peer, method and all results
- C. Z-score Trend Charts** Glimpse of your performance over time
- D. Most Reported Instruments** Assessment of other instrument performances

Quantitative Reports continued (detail)



A. Statistical Analysis

1. Your reported result and unit
2. The three levels of comparison. Ideally you will be compared to other laboratories using the same analyte, method, instrument, reagent combination as yours (Your Peer); requires a minimum of 9 results.
3. Number of results used in the comparative statistics
4. Mean of all returned results
5. Standard Deviation. Spread of data points around the mean value of a normal distribution
6. Coefficient of Variation = $\frac{\text{Standard Deviation} \times 100}{\text{Mean}}$
7. Expanded uncertainty (U) of the consensus mean expressed at 95% confidence interval using a coverage factor of k=2.

$$\frac{1.25 \times \text{Robust Standard Deviation}}{\text{Square Root of N}} \times k$$

Lower values, close to zero, indicate low uncertainty. Higher values indicate greater uncertainty (or reduced confidence) in the comparator results.

8. Number of comparator SD that your result differs from the comparator mean. Z scores are a measure of your laboratory's bias relative to your comparator group. Acceptable performance is identified as falling within ± 2 Z score.
9. The average Z score for the last six samples, independent of cycles.
10. The percentage deviation of a laboratory's result relative to the comparator mean, expressed as a %.

$$\text{Z-score} = \frac{\text{Your Result} - \text{Comparator Mean}}{\text{Comparator SD}}$$

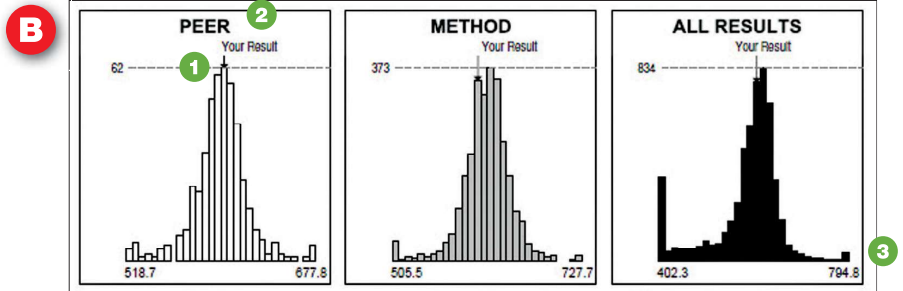
$$\% = \frac{\text{Your Result} - \text{Comparator Mean}}{\text{Comparator Mean}} \times 100$$

Quantitative Reports continued (detail)

B. Histograms

Three Histograms show the distribution of the results received on time for each sample by Peer, Method and All Results (or Mode).

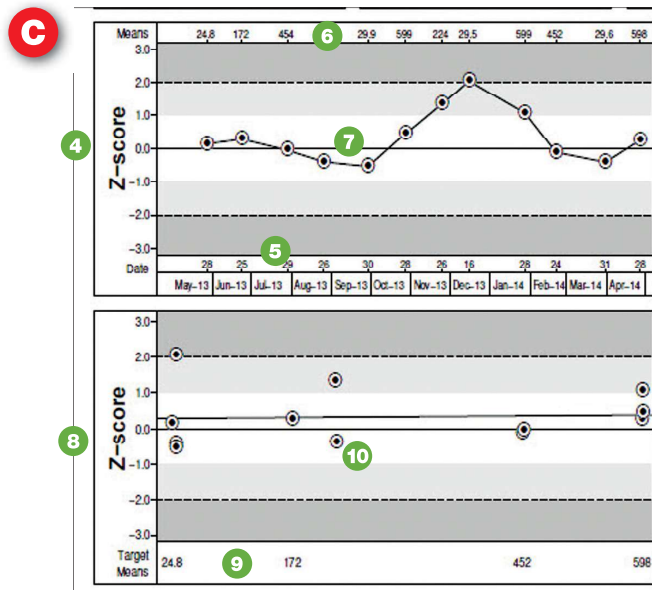
1. Number of participants in the tallest bar
2. Your result (arrow)
3. The lowest and highest reported value with a maximum of 5SD



C. Trend Charts

Trend Charts provide a visual representation of how well a test is working

4. Levey-Jennings Chart
5. Twelve rolling sample dates
6. Comparator means for each sample
7. Your laboratory's comparator Z-score
8. Yundt-Plot indicates if there is test bias
9. Concentration of the reported samples
10. Your laboratory's comparator Z-score



D. Most Reported Peer Groups

Statistics for 9 peer groups with the highest participation to quickly assess performance of other instrument/Method/Reagent combinations

11. Number of results received (N)
12. Mean
13. Coefficient of Variation (CV)
14. Expanded Uncertainty (U) of the Consensus Mean (see page 7)

The table shows statistics for 9 peer groups. The columns are N, Mean, CV, and U. The table is titled 'Glucose 12: 10' and 'CYCLE SAMPLE'. A red circle with the letter 'D' is in the top left, and a red circle with the number '11' is in the top right.

	N	Mean	CV	U
Roche cobas 6000/8000/c 311 Hemolysis Dedicated Reagent	560	614	2.24	1.45
Siemens Dimension Series Hemolysis Dedicated Reagent	475	598	2.66	1.83
Beckman Coulter AU 400/480/600/640/... Hemolysis Dedicated Reagent	468	627	2.54	1.84
VITROS Microslide Series Glucose oxidase, hydrogen peroxide (Trinder) VITROS Dry Slide Reagent Group	377	578	2.18	1.63
Roche cobas INTEGRA Hemolysis Dedicated Reagent	345	623	2.59	2.17
Anbion AEROSET/ARCHITECT (c, l, ci ... Hemolysis Dedicated Reagent	304	638	2.73	2.50
Roche cobas c 111 Hemolysis Dedicated Reagent	114	622	4.53	6.59
Beckman Coulter UniCel Dx-C Series Glucose oxidase, oxygen consumption Dedicated Reagent	82	593	2.14	3.50
Mindray BS 200E/380/400/480/600/2000 Glucose oxidase, hydrogen peroxide (Trinder) Dedicated Reagent	72	590	9.05	15.7

Quantitative Reports continued

A. Sample Summary Report Page

Provides a summary of performance for all results reported and registered for a particular sample.

1. Summary of Data

Data is sorted alphabetically by instrument and provides a quick snapshot of any warnings or rejections.

2. Problem Classification

An area for the reviewer to add comments, sign and date. Maintaining this type of information can be helpful in responding to external audits by providing objective evidence of the review and any actions taken.

BIO-RAD

Lab 555555
DEMO LAB
555 5th STREET
DEMO, DM
55555

Sample Summary Report
Clinical Chemistry (Monthly) Program

Cycle 12
Jul 2013 - Jul 2014
Sample No: 10
Sample Date: 28 Apr 14
Lot No: 211100

EQAS

Instrument: ASV Model 3010B

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Lithium	mmol/L	0.54	0.502	1.13	0.24	Method

Instrument: Siemens ADVIA Centaur Systems

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ T3, Total	ng/mL	0.69	0.755	-0.89	0.11	Paer
✓ T4, Total	µg/dL	4.2	4.70	-1.31	-0.71	Paer
✓ TSH	mIU/L	1.02	1.03	-0.07	0.78	Paer

Instrument: Siemens Dimension Series

Analyte	Unit	Result	Mean	Z-score	RMZ	Comparator
✓ Albumin	g/dL	2.2	2.22	-0.43	0.14	Paer
✓ Alkaline Phosphatase	U/L	96	73.3	-0.80	-0.59	Paer
✓ ALT (ALAT/GPT)	U/L	534	550	-0.74	-0.17	Paer
✓ AST/GOT	U/L	507	537	-1.54	-0.50	Paer
✓ Bilirubin, Direct	mg/dL	0.27	0.290	-1.04	-0.76	Paer
✓ Bilirubin, Total	mg/dL	0.7	0.754	-0.96	-0.13	Paer
✓ Calcium	mg/dL	5.7	5.67	0.14	0.24	Paer
✓ Creatine Kinase	U/L	49	50.6	-0.53	-0.05	Paer
✓ Creatinine	mg/dL	0.91	0.972	-0.92	-1.37	Paer
✓ G-Glutamyltransferase	U/L	87	87.3	-0.10	0.71	Paer
✓ Glucose	mg/dL	602	598	0.24	0.69	Paer
✓ LDH	U/L	1254	1259	-0.09	0.33	Paer
✓ Magnesium	mg/dL	1.1	1.01	1.16	0.20	Paer
✓ Phosphorus	mg/dL	1.8	1.86	-0.68	0.36	Paer
✓ Protein, Total	g/dL	3.9	3.91	-0.11	-1.53	Paer
✓ Urea	mg/dL	15	14.4	0.59	-0.74	Paer
✓ Urea Nitrogen	mg/dL	7	6.80	0.33	-0.80	Paer
✓ Uric Acid	mg/dL	3.1	3.09	0.09	0.22	Paer

Legend: ✓ No Warnings ✖ Missing Result ⏰ Late Results ▼ 2.0 ≤ [Z-score] < 3.0 ✖ [Z-score] ≥ 3.0

* Amended Result (per participant's request) * Non-robust determination of Mean and SD

Corrective Action: _____

Reviewed by: _____ Date: _____

B. Data on File Report Page

The last section of the Sample Report provides a summary of all results received within a cycle, and is sorted alphabetically by instrument.

1. Sample numbers

All received results, grouped by instrument. Exceptions are color coded for easy review

3. Legend of exception flags

BIO-RAD

Lab 555555
DEMO LAB
555 5th STREET
DEMO, DM
55555

Cycle Data on File Report
Clinical Chemistry (Monthly) Program

Cycle 12
Jul 2013 - Jun 2014
Lot No: 211100

EQAS

Sample Numbers

Analyte Unit	1	2	3	4	5	6	7	8	9	10	11	12
LI mmol/L	1.35	2.34	3.21	0.53	2.26	3.17	0.56	1.22	3.2	0.54	1.29	2.4

Instrument: ASV Model 3010B

TT3 ng/mL	-	2.69	3.13*	0.68	2.83	3.21	0.74	1.74	3.52	0.69	1.72	2.67
TT4 µg/dL	8.6	12.6	15.4*	4.7	12.5	17	4.6	7.9	15.2	4.2	8.9	12.1
TSH mIU/L	-	24.69	36.55*	1.11	27.4	39.03	1.12	11.16	36.87	1.02	11.34	23.38

Instrument: Siemens Dimension RxL

ALB g/dL	-	4	5.1	2.4	4	4.8	2.3	2.9	4.9	2.2	3	4.1
ALKP U/L	188	397	538	73	344	445	67	177	456	66	152	347
ALT U/L	412	206	38	565	210	40	556	401	41	534	396	209
AST U/L	414	204	33	553	219	27	551	409	28	507	388	207
DBIL mg/dL	0.72	1.23	1.5	0.29	1.26	1.49	0.27	0.66	1.6	0.27	0.7	1.22
TBIL mg/dL	2.9	5.8	8	0.8	6.1	8.5	0.7	2.7	8.5	0.7	2.7	5.7
CA mg/dL	8.6	12.2	16.7	5.6	12.6	16.1	5.7	8.3	15.5	5.7	8.3	12.7
CK U/L	159	330	413	54	342	404	53	155	417	49	154	322
CREA mg/dL	-	7.1	10.9	0.95	6.92	10.1	1	3.35	11	0.91	3.59	7.7
GGT U/L	-	306	421	93	309	423	91	174	411	87	172	306
GLUC mg/dL	453	223	29	608	232	33	618	451	29	602	452	218
LDH U/L	-	547	190	1321	582	186	1329	974	189	1254	947	550
MG mg/dL	1.9	3	4.2	0.8	3	4	1	1.8	4.2	1.1	1.8	3
PHOS mg/dL	3.5	6.2	8.4	1.9	6.2	-	1.8	3.6	8.6	1.8	3.6	6.3
TP g/dL	4.9	6.9	7.8	4	6.7	7.6	3.6	4.7	8.4	3.9	4.6	6.4
UREA mg/dL	57.94	120.18	175.97	12.876	113.74	175.97	15.022	53.65	188.85	15	62.23	128.76
U-NIT mg/dL	27	56	82	6	53	82	7	25	88	7	29	60
URIC mg/dL	4.8	7	9.4	2.9	7	9.2	3.2	4.8	9.4	3.1	4.6	7.4

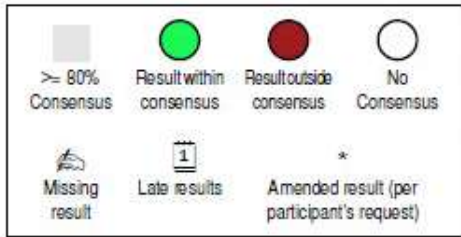
Legend: ✓ No Warnings ⏰ Late Results ▼ 2.0 ≤ [Z-score] < 3.0 ✖ [Z-score] ≥ 3.0 - No Result

* Amended Result (per participant's request) * Non-robust determination of Mean and SD

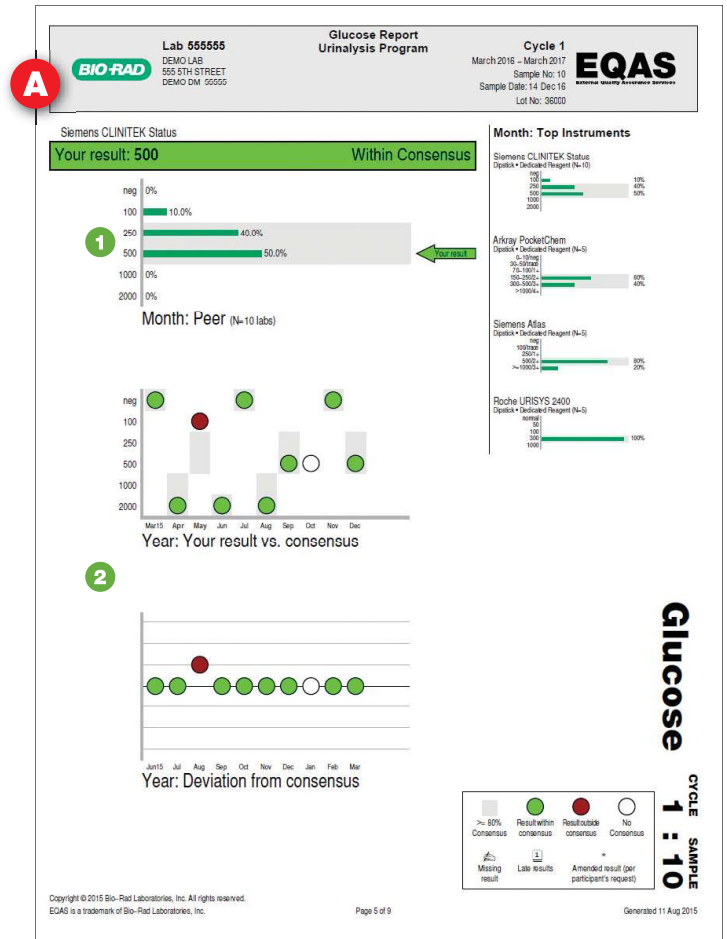
Qualitative Reports

A. Peer Qualitative (Sample) Report

Color coding helps to quickly analyze your responses



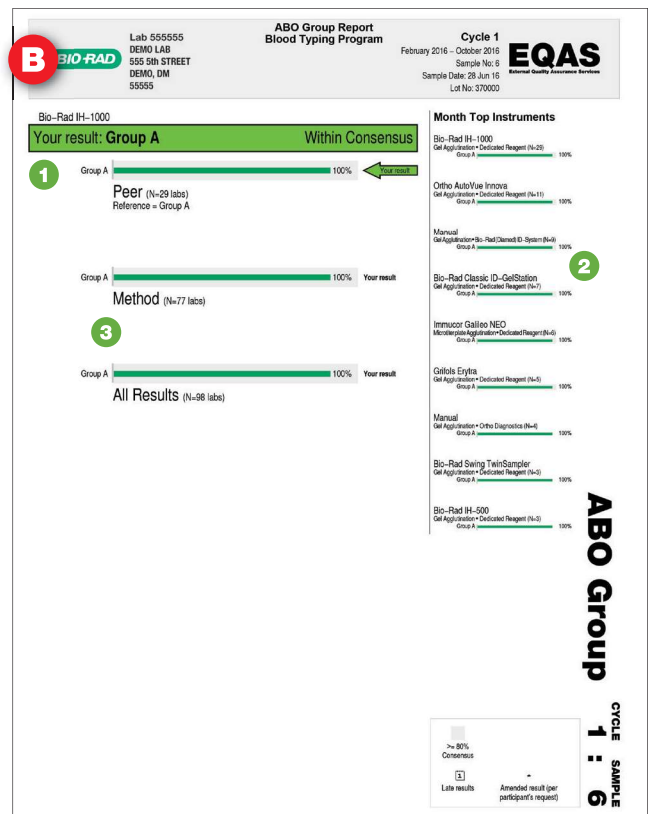
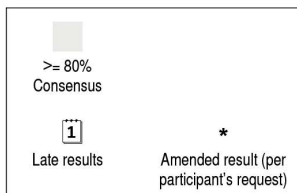
1. Peer histogram displays the number of results for all possible responses, expressed as a % of total, together with your color coded response arrow
2. Trend charts show the last 12 samples and can span across cycles. Both provide visual representations of test performance vs. the consensus



B. Peer-Method-All Results Report (Blood Typing)

1. Identify systematic errors with these trend charts over the past 12 samples. A grey bar indicates span of consensus responses
2. Up to 9 largest peer group histograms are displayed for comparison
3. Method and All Results histograms for an overall glimpse of your performance

Note: Consensus for the EQAS Blood Typing Program is only reached when ≥ 5 labs report $\geq 80\%$ of the same response.



Quality Specification Report

Quantitative Programs

A supplemental evaluation of your results may be generated against locally mandated or scientific performance specifications.

EQAS Online **BIO-RAD**

Home Configure Data Entry Reports Log Out Logged in as: [User Name]

My EQAS Reports

PDF opens within this window PDF opens in new window (Recommended for tablet users)

Lab ID: 000000 Program Name: Monthly Clinical Chemistry Cycle: 11 Report Type: Quality Specification Re Sample: 11 Specification: Biol Var Desir:

Advanced Instruments							
Analyte	Unit	Result	Mean	Comparator	Deviation	Biol Var Desirable	
✓ Osmolality	mOSM/kg	323	323.76	Peer	-0.23%	1.50%	

Roche cobas INTEGRA							
Analyte	Unit	Result	Mean	Comparator	Deviation	Biol Var Desirable	
Lithium	mmol/L	3.9	3.99	Peer	-2.15%	-	

Roche MODULAR							
Analyte	Unit	Result	Mean	Comparator	Deviation	Biol Var Desirable	
✓ Albumin	g/L	24	24.03	Peer	-0.11%	3.90%	
✓ Alkaline Phosphatase	U/L	52	53.91	Peer	-3.54%	11.70%	
✓ ALT (ALAT/GPT)	U/L	23	22.19	Peer	3.67%	26.30%	
✓ AST/GOT	U/L	31	30.15	Peer	2.83%	15.20%	

* Amended Results Late Results No Warnings Missing Results X Deviation exceeds specification
UR Unreportable Result

1. Report is available for every sample through EQAS Online
2. Select from a choice of available specifications (ex. Rilibäk, CLIA, BV)
3. Your comparator group
4. Percentage deviation is calculated for each analyte

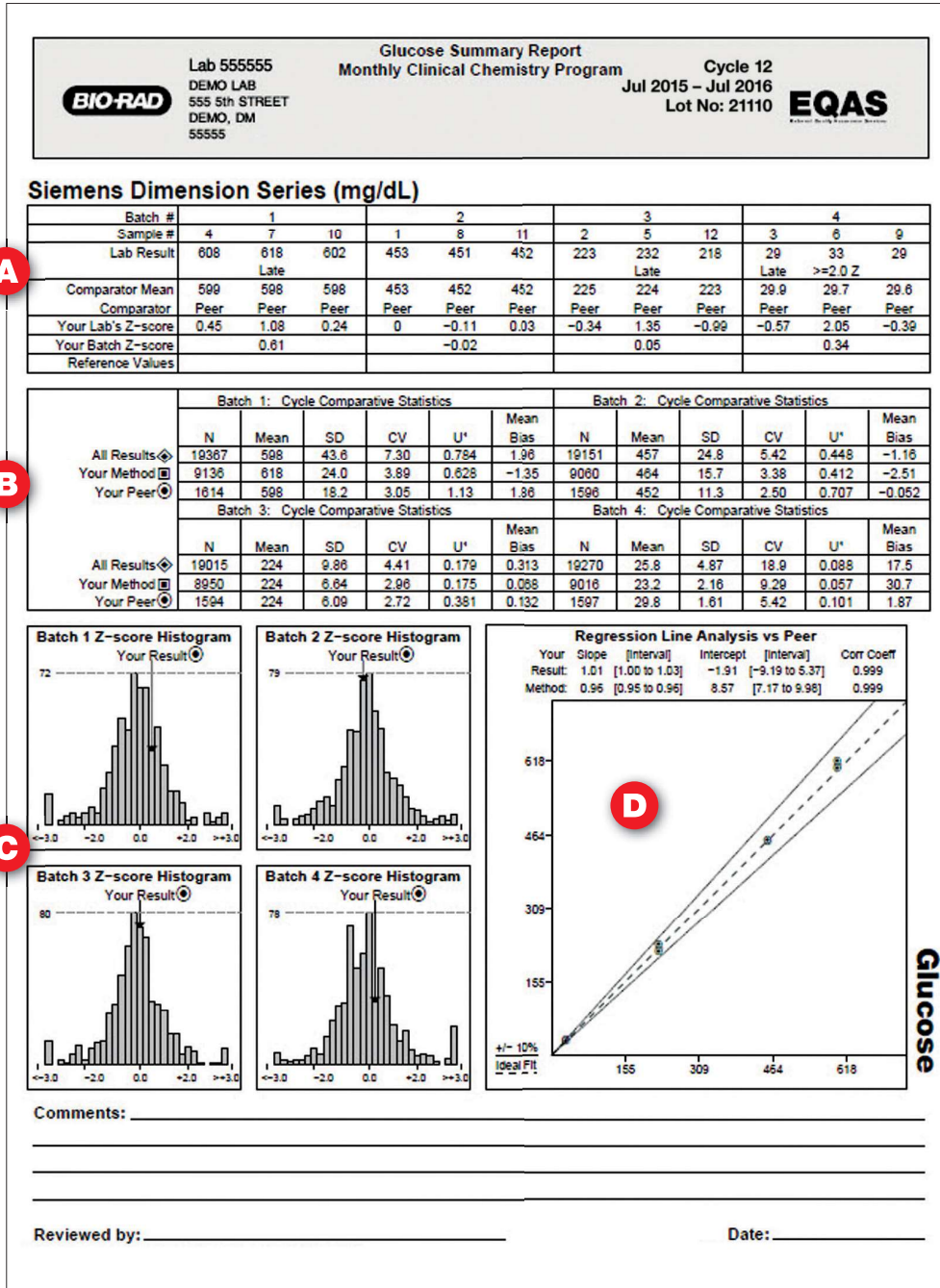
$$\% = \frac{\text{Your Result} - \text{Comparator Mean}}{\text{Comparator Mean}} \times 100$$

5. Acceptable performance for your selected specification is indicated per analyte
6. See if your absolute % deviation is lower (✓) or higher (✗) than your selected criteria

End of Cycle Report

Analyte Summary Report

An overall assessment report of your lab's performance is provided at the end of each cycle. Statistics are recalculated to include all data points submitted throughout the cycle.



- A. Analyte Summary.** Summary of statistics for all samples by comparator group
- B. Cycle Comparative Statistics by Batch** All comparator group statistics grouped by batch or level
- C. Batch Z-score Frequency Histograms** Distribution of Z-scores by batch or level
- D. Regression Line Analysis** Graphical representation of your measurement linearity

Analyte Summary Report continued (detail)

A

1 Batch #	1			2			3			4		
Sample #	2 4	7	10	1	8	11	2	5	12	3	6	9
3 Lab Result	608	618	602	453	451	452	223	232	218	29	33	29
		Late						Late		Late	>=2.0 Z	
Comparator Mean	4 599	598	598	453	452	452	225	224	223	29.9	29.7	29.6
Comparator	Peer	Peer	Peer	Peer	Peer	Peer	Peer	Peer	Peer	Peer	Peer	Peer
5 Your Lab's Z-score	0.45	1.08	0.24	0	-0.11	0.03	-0.34	1.35	-0.99	-0.57	2.05	-0.39
Your Batch Z-score	6	0.61			-0.02			0.05			0.34	
7 Reference Values												

A. Analyte Summary

- Batch (level) number
- Sample numbers associated by batch
- Your results with flags or exceptions noted
- Robust mean of the comparator to which you were compared
- Your Lab Z-score
- Your Batch Z-score
- Reference Values provided on select programs and analytes for information only.

$$\text{Z-score} = \frac{\text{Your Result} - \text{Comparator Mean}}{\text{Comparator SD}}$$

$$\frac{\text{Your Mean Batch Result} - \text{Comparator Mean Batch}}{\text{Comparator Batch SD}}$$

B

1	Batch 1: Cycle Comparative Statistics						Batch 2: Cycle Comparative Statistics					
	2 N	3 Mean	4 SD	5 CV	6 U*	7 Mean Bias	N	Mean	SD	CV	U*	Mean Bias
All Results	19367	598	43.8	7.30	0.784	1.96	19151	457	24.8	5.42	0.448	-1.16
Your Method	9136	618	24.0	3.89	0.628	-1.35	9080	464	15.7	3.38	0.412	-2.51
Your Peer	1614	598	18.2	3.05	1.13	1.86	1596	452	11.3	2.50	0.707	-0.052
1	Batch 3: Cycle Comparative Statistics						Batch 4: Cycle Comparative Statistics					
	N	Mean	SD	CV	U*	Mean Bias	N	Mean	SD	CV	U*	Mean Bias
All Results	19015	224	9.86	4.41	0.179	0.313	19270	25.8	4.87	18.9	0.088	17.5
Your Method	8950	224	6.64	2.96	0.175	0.088	9016	23.2	2.16	9.29	0.057	30.7
Your Peer	1594	224	6.09	2.72	0.381	0.132	1597	29.8	1.61	5.42	0.101	1.87

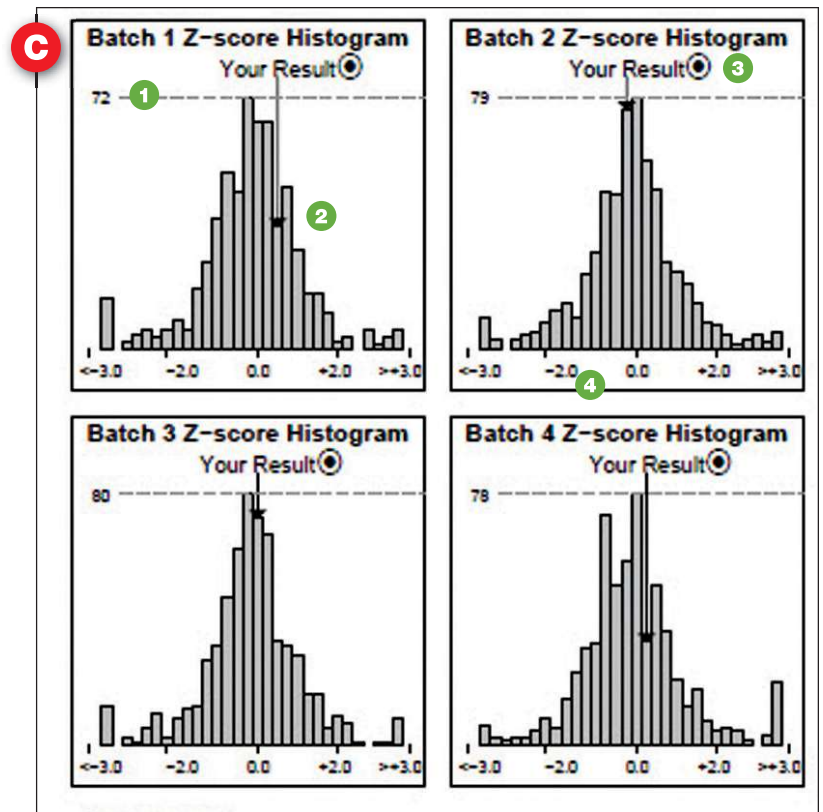
B. Cycle Comparative Statistics by Batch

- Cycle statistics by batch for each of the comparator groups (Peer, Method, All Results or Mode)
- Number of data points in the batch
- Robust calculation of the mean
- Robust calculation of the standard deviation
- Coefficient of Variation = $\frac{\text{Standard Deviation} \times 100}{\text{Mean}}$
- Expanded uncertainty (U) of the mean = $\frac{1.25 \times \text{Robust Standard Deviation}}{\text{Square Root of N}} \times k$
- Your % deviation from the comparator mean = $\frac{\text{Your Batch Mean} - \text{Comparator Batch Mean}}{\text{Comparator Batch Mean}} \times 100$

C. Batch Z-score Frequency Histograms

Analyze all lab Z-score distributions by batch to help detect any concentration dependent biases.

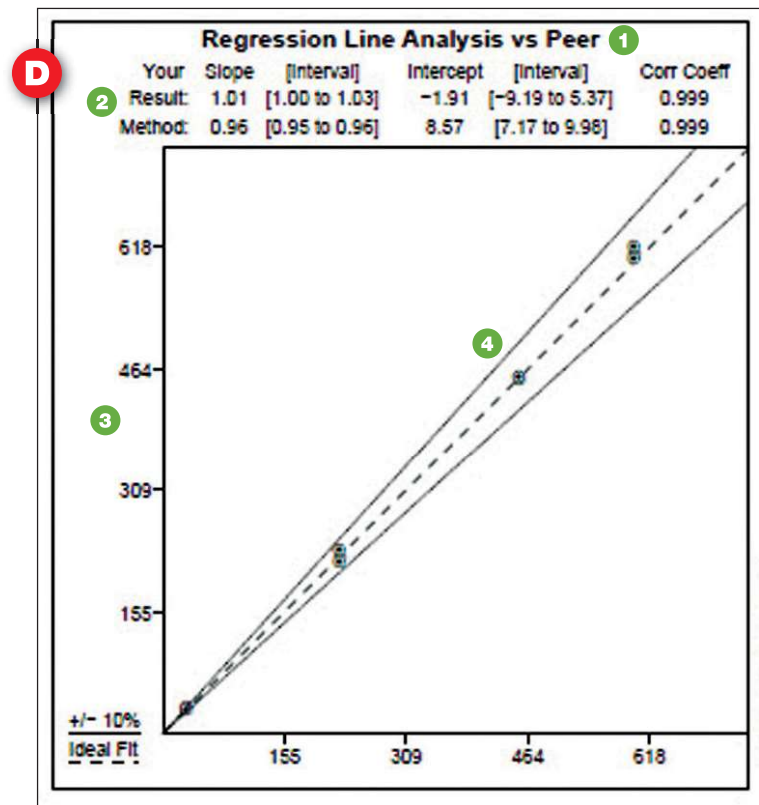
1. Number of participants in the tallest bar
2. Your result (arrow)
3. Your comparator level (Peer, Method, All Results or Mode)
4. Batch Z-score distribution depicted within 3SD limits



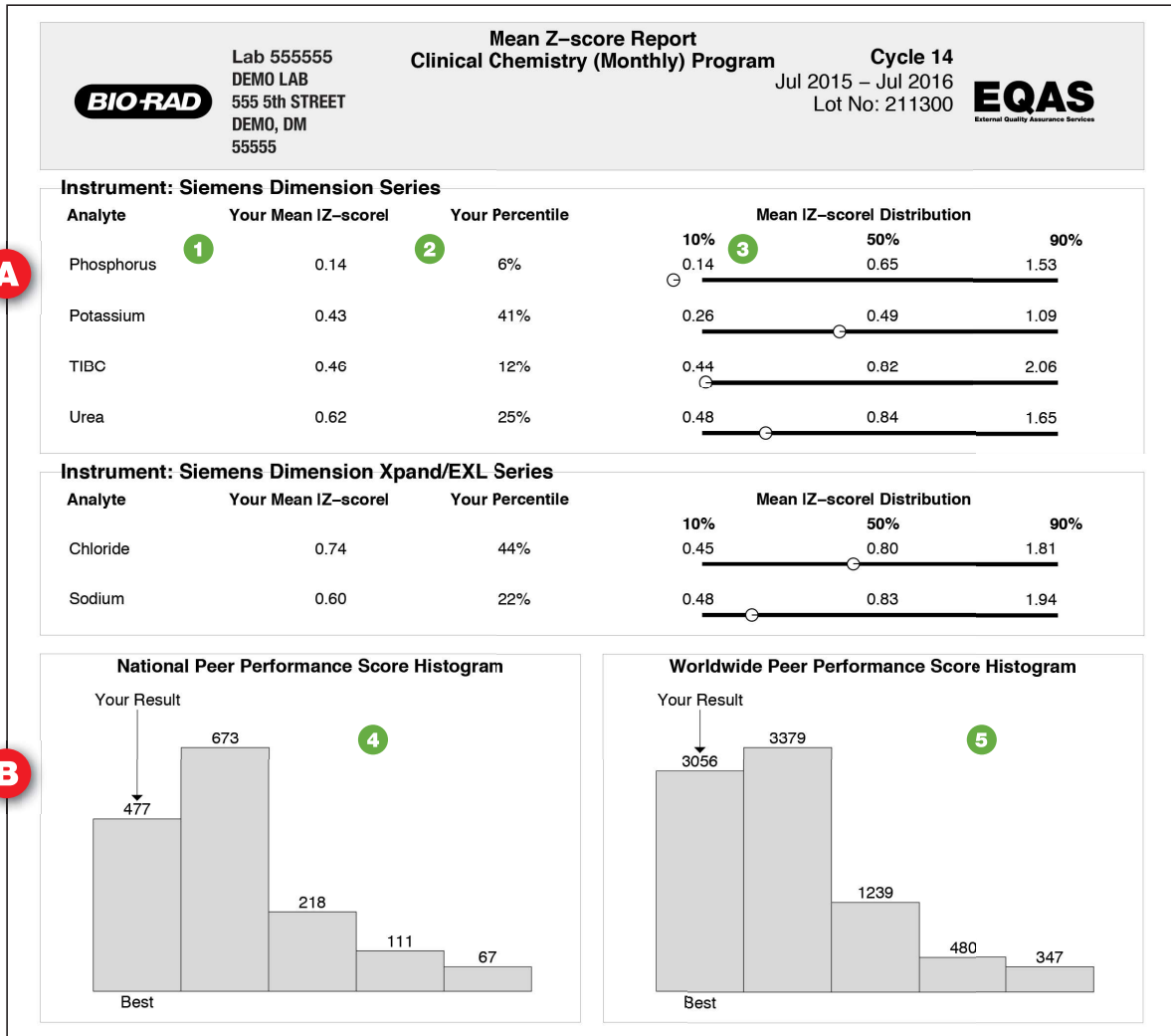
D. Regression Line Analysis

The Regression Line is a graphical representation of your laboratory's measurement linearity for the selected analyte.

1. Your comparator level
2. Legend indicating regression line slope, intercept and correlation coefficient against your comparator level
3. Results are plotted on the Y axis against the comparator mean values plotted on the X axis
4. Ideal (dashed) line with a slope of 1. Solid lines represent +/- 10% deviation from this. Provides a visual evaluation of your correlation to your comparator level and any biases that may exist



Mean Z-score Report



Method Summary Report

Quantitative Programs Only

The Method Summary Report provides a summary of individual method performance (not laboratory performance) among participating laboratories. The Method Summary Report is helpful to evaluate method/instrument performance and is available at www.qcnet.com/eqas.

Method Summary Report		Clinical Chemistry (Monthly) Program (BC50)																EQAS	
Cycle 14: July 2015 - July 2016																		National Quality Assurance Service	
Analyte: Cholesterol, HDL																			
Method: Direct measure-PEG																			
Unit: mg/dL		Batch 1				Batch 2				Batch 3				Batch 4					
Instrument	Reagent	Md	N	M	CV	U	N	M	CV	U	N	M	CV	U	N	M	CV	U	
Metrolab 2000	Dedicated Reagent	1	3	36.4	5.14	2.70	3	62.4	18.0	16.2	3	101	5.55	8.18	2	197	54.3	189	
Mindray BS 120/200/300	Dedicated Reagent	1	9	28.1	13.4	3.12	9	55.6	3.41	1.58	8	90.7	9.59	7.69	9	118	9.75	9.58	
Mindray BS 120/200/300	ERBA (Tricones)	1	10	29.0	5.97	1.25	3	48.0	16.5	11.5	3	78.3	11.1	12.1	3	113	3.32	5.40	
Mindray BS 120/200/300	PZ-COFMAY	1	1	32.1	0	0	1	58.8	0	0	1	97.6	0	0	1	135	0	0	
Mindray BS 200E/300/400/408...	Dedicated Reagent	1	13	29.5	8.10	1.86	13	61.6	5.74	2.45	14	85.2	7.76	4.96	14	132	10.9	8.62	
Mindray BS 200E/300/400/408...	DiSys Diagnostic...	1	3	27.7	10.3	4.12	3	52.0	12.1	8.11	3	82.2	4.55	5.49	3	102	3.66	5.40	
Mindray BS 200E/300/400/408...	MINDRAY	1	3	28.5	5.87	2.33	3	54.8	3.09	2.44	3	96.8	7.34	10.3	3	127	10.2	18.7	
HANDOX FIX (aylora)	Dedicated Reagent	1	11	28.3	11.5	2.45	11	58.0	8.21	3.59	11	95.3	6.93	5.03	11	123	2.88	2.68	
HANDOX RX (mlite)	Dedicated Reagent	1	6	29.5	3.20	0.955	6	57.7	2.17	1.87	6	95.8	5.66	5.59	7	123	5.88	6.86	
Rayto RT-1904C	SPINREACT	1	3	28.1	5.10	2.07	3	66.7	62.8	60.4	3	121	39.9	59.4	3	91.5	22.0	29.1	
Roche Hitachi Systems (Int...)	Analysis	1	1	26.7	0	0	1	66.1	0	0	1	99.4	0	0	2	113	3.58	7.13	
Roche Hitachi Systems (Int...)	Dedicated Reagent	1	81	24.1	12.9	0.865	78	55.5	12.4	1.84	81	87.4	13.0	2.14	72	106	14.6	4.52	
Roche Hitachi Systems (Int...)	DiSys Diagnostic...	1	3	29.6	6.33	2.70	3	58.4	3.20	2.70	3	77.7	6.58	7.38	3	82.0	6.34	7.50	
Roche Hitachi Systems (Int...)	Pointe Scientific...	1	6	27.8	19.9	5.88	6	50.9	1.38	0.708	5	94.0	6.97	7.32	5	124	2.55	3.35	
Roche Hitachi Systems (Int...)	Roche	1	2	26.9	16.1	7.65	3	57.8	7.90	6.48	3	85.8	13.1	16.4	3	193.3	6.57	9.41	
Roche Hitachi Systems (Int...)	Sekisui Medical	1	2	32.3	0.960	0.548	2	63.0	0	0	2	100	4.33	7.67	3	128	4.96	9.19	
Roche Hitachi Systems (Int...)	Sentinel	1	6	27.4	9.83	2.89	6	55.7	13.8	7.73	6	97.0	13.1	13.8	6	127	5.97	7.73	
Roche MODULAR (ISE, D, P...)	DiSys	1	3	30.8	14.1	4.27	3	62.2	3.49	3.13	3	109	5.96	8.89	3	142	2.30	4.75	
Roche MODULAR (ISE, D, P...)	Dedicated Reagent	1	130	26.1	5.48	0.313	127	63.9	5.31	0.752	123	107	5.88	1.42	120	138	12.9	4.11	
Roche cobas 4000	Dedicated Reagent	1	10	25.3	4.42	0.806	3	59.8	4.04	3.49	3	95.0	2.28	3.13	3	108	1.34	2.59	
Roche cobas 6000/8000/31...	3rd Generation	1	6	25.4	2.78	0.714	6	58.3	4.04	2.41	6	94.9	2.99	5.08	6	111	4.23	4.77	
Roche cobas 6000/8000/31...	Dedicated Reagent	1	2041	25.3	5.57	0.678	2031	59.7	4.87	0.161	2081	95.4	5.86	0.385	2040	112	7.60	0.468	
Roche cobas 6000/8000/31...	Roche	1	25	25.6	5.85	0.722	25	60.4	6.07	1.83	26	96.0	7.63	3.58	25	116	12.2	7.04	
Roche cobas 6000/8000/31...	Sekisui Medical	1	0	-	-	-	0	-	-	-	0	-	-	-	0	-	-	-	
Roche cobas INTEGRA	Dedicated Reagent	1	806	28.1	6.92	0.159	813	62.3	6.55	0.358	804	100	7.82	0.690	784	116	10.1	1.05	
Roche cobas INTEGRA	Roche	1	12	26.2	6.01	1.14	10	63.9	5.09	2.57	9	103	7.29	6.24	11	119	1.78	1.60	
Roche cobas c 111	Dedicated Reagent	1	191	26.2	10.8	0.383	198	62.8	6.33	1.84	198	101	8.64	1.74	198	116	9.71	2.25	
Roche cobas c 111	Roche	1	3	26.7	8.50	2.90	3	66.3	3.48	1.47	3	92.4	1.90	7.79	3	106	8.43	13.5	
STAR 21-Plus	Dedicated Reagent	1	2	23.5	3.41	1.42	2	49.5	4.86	4.25	1	93.0	0	0	1	121	0	0	
Siemens ADVIA Chemistry Sy...	Dedicated Reagent	1	6	23.6	2.87	1.60	6	47.9	10.9	5.34	9	82.2	3.31	2.27	8	111	1.71	1.71	
Siemens ADVIA Chemistry Sy...	Sekisui Medical	1	3	31.8	1.18	0.540	3	62.5	4.04	3.85	3	103	4.19	3.13	3	141	1.72	3.51	
Siemens Dimension Series	Daijing Strong DL...	1	1	29.7	0	0	1	56.3	0	0	1	97.2	0	0	1	118	0	0	
Siemens Dimension Series	Dedicated Reagent	1	280	26.0	7.95	0.308	282	59.1	5.08	0.300	277	94.9	6.64	0.940	280	115	9.10	1.53	
Siemens Dimension Series	Roche	1	10	26.8	1.52	0.206	6	63.3	2.86	1.85	6	103	1.80	1.88	6	116	9.22	10.9	
Siemens Dimension Series	Siemens Dimension...	1	883	26.2	10.2	0.204	877	60.1	7.21	0.368	885	95.1	6.96	0.552	874	114	9.37	0.800	
Siemens Dimension Series	Siemens Dimension...	1	67	27.1	8.95	0.740	66	61.0	5.40	1.01	69	97.8	7.52	2.21	68	116	9.95	3.49	
Siemens Dimension Vista	Dedicated Reagent	1	15	26.5	9.20	1.57	15	59.2	3.13	1.20	15	95.9	1.89	1.18	14	112	7.99	5.97	

EQAS Tip

Method Summary Reports are a great performance evaluation tool when you're looking for a new instrument for your laboratory.

Subgroup Report

The Subgroup Report is provided in Microsoft® Excel® format to the designated subgroup leader with each sample close. All individual laboratories in the subgroup are included along with their performance for each registered analyte in the sample.

Lab No	Lab Name	Analyte	Instrument	Instrument Code	Method	Method Code	Reagent	Reagent Code
Monthly Clinical Chemistry Program								
Bio-Rad Laboratories								
EQAS Clinical Chemistry (Monthly) Program (BC50)								
Cycle 12: July 2015 - July 2016								
Subgroup Leader: 1								
10	000001	Primary Lab	Creatinine	Roche Hitachi Systems (USA)	0087	Enzymatic	111	Dedicated Reagent 0006
11	000001	Primary Lab	Glucose	Roche cobas INTEGRA	0369	Hexokinase	221	Dedicated Reagent 0006
13	000001	Primary Lab	Potassium	Roche cobas INTEGRA	0369	ISE indirect	029	Dedicated Reagent 0006
14	000001	Primary Lab	Sodium	Roche cobas INTEGRA	0369	ISE indirect	029	Dedicated Reagent 0006
15	000003	Sub Lab 1	Creatinine	Roche Hitachi Systems (USA)	0087	Enzymatic	111	Dedicated Reagent 0006
16	000003	Sub Lab 1	Glucose	Roche cobas INTEGRA	0359	Hexokinase	221	Dedicated Reagent 0006
17	000003	Sub Lab 1	Potassium	Roche cobas INTEGRA	0359	ISE direct	023	Dedicated Reagent 0006
18	000003	Sub Lab 1	Sodium	Roche cobas INTEGRA	0359	ISE direct	023	Dedicated Reagent 0006
19	000004	Sub Lab 2	Creatinine	VITROS Fusion 5,1 FS (Dry Slide)	1057	Enzymatic	111	Slide Generation #62 1052
20	000004	Sub Lab 2	Glucose	VITROS Fusion 5,1 FS (Dry Slide)	1057	Glucose oxidase, hydrogen peroxide (Trinide)	717	Slide Generation #67 1027
21	000004	Sub Lab 2	Potassium	VITROS Fusion 5,1 FS (Dry Slide)	1057	ISE direct	023	Slide Generation #62 1002
22	000004	Sub Lab 2	Sodium	VITROS Fusion 5,1 FS (Dry Slide)	1057	ISE direct	023	Slide Generation #62 1002
23	000005	Sub Lab 3	Creatinine	Siemens Dimension XL	0129	Alkaline picrate-kinetic	507	Dedicated Reagent 0006
24	000005	Sub Lab 3	Glucose	Siemens Dimension XL	0129	Hexokinase	221	Dedicated Reagent 0006
25	000005	Sub Lab 3	Potassium	Siemens Dimension XL	0129	ISE indirect	029	Dedicated Reagent 0006
26	000005	Sub Lab 3	Sodium	Siemens Dimension XL	0129	ISE indirect	029	Dedicated Reagent 0006
27	000005	Sub Lab 4	Creatinine	VITROS DT60	0204	Enzymatic - VITROS	091	Slide Generation #61 1081
28	000006	Sub Lab 4	Glucose	VITROS DT60	0204	Glucose oxidase, hydrogen peroxide (Ti)	717	Slide Generation #59 1059
29	000006	Sub Lab 4	Potassium	VITROS DT60	0204	ISE direct	023	Slide Generation #61 1051
30	000006	Sub Lab 4	Sodium	VITROS DT60	0204	ISE direct	023	Slide Generation #62 1052

EQAS Tip

Subgroup Reports allow the head of a subgroup, or satellite labs, to monitor and compare performance of each site within the group in one simple, and customizable, spreadsheet. Individual sites will continue to receive their monthly Sample Reports