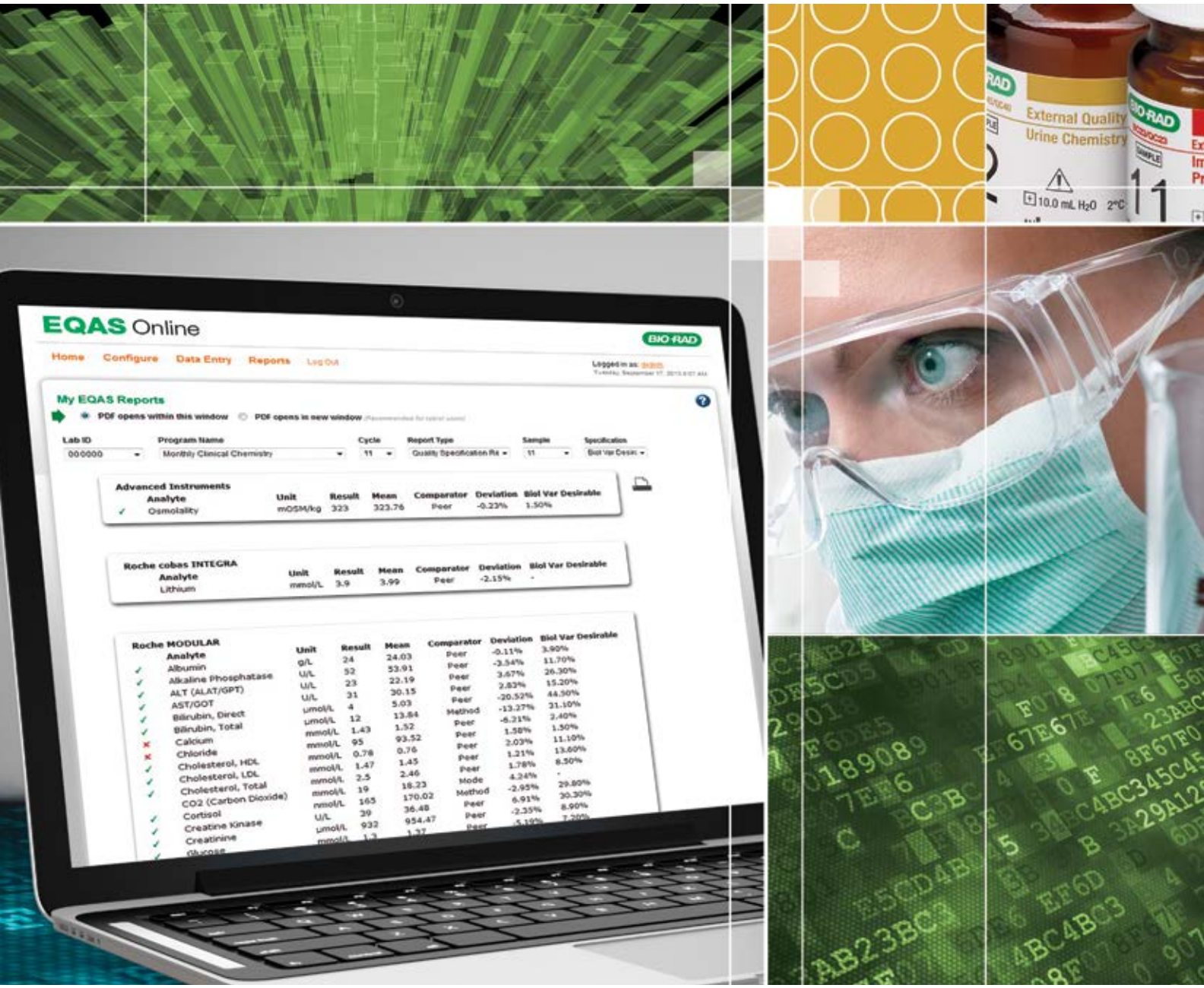

EQAS® Quality Specification Report

New evaluation report to help laboratories assess their proficiency testing performance according to regional or scientific guidelines.

BIO-RAD

EQAS® Quality Specification Report

As an international EQA provider, Bio-Rad provides the acceptable performance limits of a laboratory participating in their EQAS® Program. Performance of each reported test result is based on a statistical comparison to a robust mean and standard deviation. The use of robust statistics based on ISO 13528 and assessment against a consensus group mean are widely accepted practices used in many ISO 17043 accredited programs.

Globally, a number of regulatory bodies and scientific organizations have independently determined acceptable performance criteria (quality specifications) for a number of key laboratory tests. These are based on Biological Variation, regulatory or scientific recommendations.

In the new EQAS® Quality Specification Report, a laboratory may assess their EQA test performance based on the quality specification of their choice. Performance in this report is based on the percent deviation of the reported test result. This value-added report is only available through EQAS® Online. A laboratory may generate their EQAS® Quality Specification Report for each sample reported on. It does not replace the EQAS® Sample Report.

Bio-Rad will initially offer Biological Variation (BV) limits (minimal, desirable and optimal), CLIA proficiency limits, RiliBÄK and RCPA criteria for acceptable analytical performance in the EQAS® Quality Specification Report. Additional performance criteria (quality specifications) and guidelines will follow.

EQAS® Reports Sample

My EQAS Reports

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

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

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 1 Late Results ✓ No Warnings Missing Results ✗ Deviation exceeds specification
UR Unreportable Result

a Bio-Rad Green Effort

Bio-Rad Laboratories is fully accredited to ISO/IEC 17043:2010

ACCREDITED Proficiency Testing Provider CERT #3233.01

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For further information, please contact your local Bio-Rad office or learn more online at www.qcnet.com/eqasonline

Clinical Diagnostics Group

Website *www.bio-rad.com/qualitycontrol* ***U.S.*** *1-800-224-6723* ***Australia*** *61-2-9914-2800* ***Austria*** *43-1-877-8901* ***Belgium*** *32-9-385-5511* ***Brazil*** *5521-3237-9400* ***Canada*** *1-514-334-4372* ***China*** *86-21-61698500* ***Czech Republic*** *420-241-430-532* ***Denmark*** *+45-4452-1000* ***Finland*** *358-9-804-22-00* ***France*** *33-1-47-95-60-00* ***Germany*** *+49-(0)89-318-840* ***Greece*** *30-210-7774396* ***Hong Kong*** *852-2789-3300* ***Hungary*** *+36-1-459-6100* ***India*** *1800-180-1224* ***Israel*** *972-3-9636050* ***Italy*** *+39-02-216091* ***Japan*** *81-3-6361-7070* ***Korea*** *82-2-3473-4460* ***Mexico*** *+52 (55) 5488-7670* ***The Netherlands*** *+31-318-540666* ***New Zealand*** *64-9-415-2280* ***Norway*** *47-23-38-41-30* ***Poland*** *48-22-3319999* ***Portugal*** *351-21-472-7700* ***Russia*** *7-495-721-14-04* ***Singapore*** *65-6415-3170* ***South Africa*** *27-11-442-85-08* ***Spain*** *34-91-590-5200* ***Sweden*** *46-8-555-127-00* ***Switzerland*** *41-61-717-95-55* ***Taiwan*** *886-2-2578-7189* ***Thailand*** *662-651-8311* ***United Kingdom*** *+44-(0)20-8328-2000*

Printed on recycled paper with soy-based inks

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