



EQAS[®]

External Quality Assurance Services





Participate in an Internationally Recognized Quality Assessment Program

Bio-Rad EQAS® programs are fully accredited to help meet the regulatory needs of today's clinical laboratories.

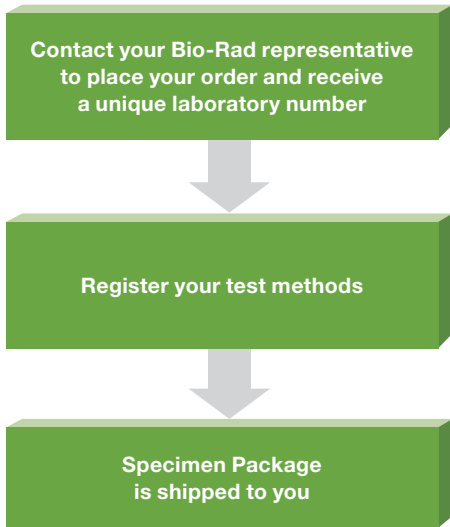
External quality assessment programs are accepted around the world as invaluable tools used by laboratories to periodically assess the performance of their test systems. Results are objectively compared to other laboratories using the same methodologies, instruments and reagents. When used in conjunction with daily quality controls, these external programs can give laboratories added confidence in reporting their patient test results.

As the worldwide leader in the development of quality control systems, participants in EQAS® can benefit from the experience, knowledge and reliability that Bio-Rad has offered for more than 35 years.

Bio-Rad EQAS® programs provide an independent and confidential external assessment of individual laboratory performance.

- Large international database with participants from over 110 countries
- Accredited to ISO/IEC 17043:2010 "Conformity assessment—General requirements for proficiency testing"
- Comprehensive, easy-to-read reports
- Technical support from experienced professionals
- Convenient electronic reporting options: EQAS® Online and EQAS® Mobile
- Each cycle includes 12 high quality samples together in one convenient shipment (except Hematology and Blood Typing Programs)
- Comprehensive analyte menus covering a wide range of diagnostic tests suitable for clinical labs and blood banks
- Analyte levels that challenge both normal and abnormal ranges
- Reference Method Values provided for select programs

EQAS® Program Overview

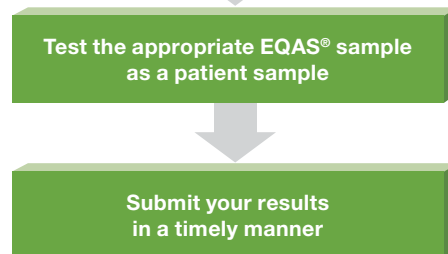


Getting Started

- Select and enroll in your desired EQAS® programs
- Configure your lab information and register tests online or by using your smart phone
- Receive specimen package containing all twelve samples for a specific cycle (Hematology and Blood Typing samples are provided in multiple shipments)

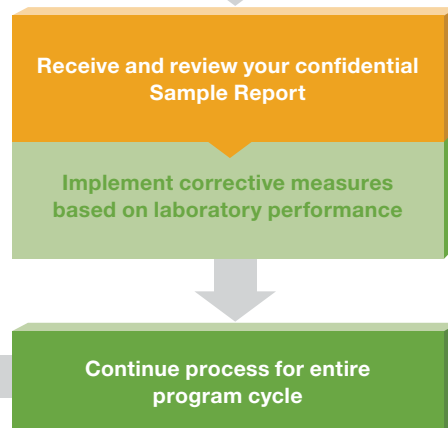
Testing Samples and Submitting Data

- Each EQAS® sample is uniquely numbered for easy identification
- Submit results on time; Blood Typing samples should be tested with results reported as soon as they are received
- Sample due dates are provided in a number of places including the sample label, product insert, EQAS® Online and the EQAS® Calendar on QCNet.com



Reviewing Reports and Troubleshooting

- Securely access your laboratory specific sample report online within three days of the statistical analysis
- A Certificate of Registration will accompany your Sample 1 Report
- For help interpreting your EQAS® reports, view the tutorial on QCNet.com, or seek assistance from your knowledgeable Bio-Rad representative



Program Cycle Completion

- The End-of-Cycle Report provides an overall assessment of your laboratory's performance in terms of bias
- A Certificate of Achievement is issued to you if a minimum amount of acceptable data has been submitted for the cycle



*Provided for quantitative programs only.



Online EQAS® Resources

Access product information, product inserts and user documentation through www.QCNet.com. This secure website allows registered participants access to training material, including a Troubleshooting Checklist, reference method values and customer notifications. It also provides entry to EQAS® Online, where you can manage your contact details and test configurations, submit your results and view or print all your EQAS® reports.

Become a Registered QCNet™ User

Go to www.QCNet.com today and click on the Log In/Register link. Once you've completed the new user form, you will have access to all available EQAS® tools.



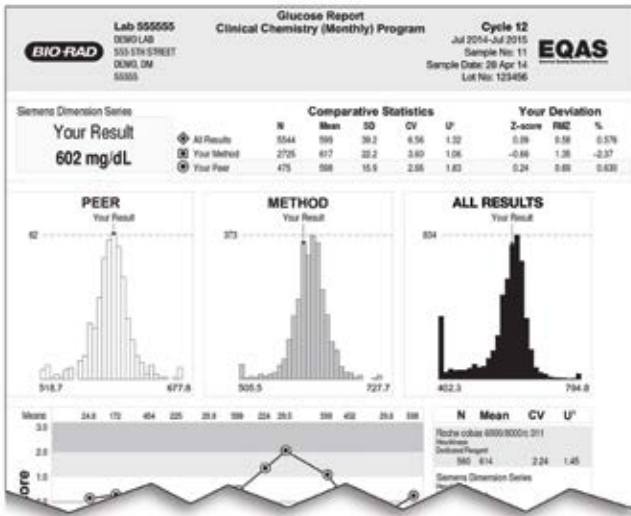
Submitting Results via EQAS® Online/Mobile

Conveniently manage your laboratory's test configuration and submit results from any device with an internet connection.

EQAS® Reports

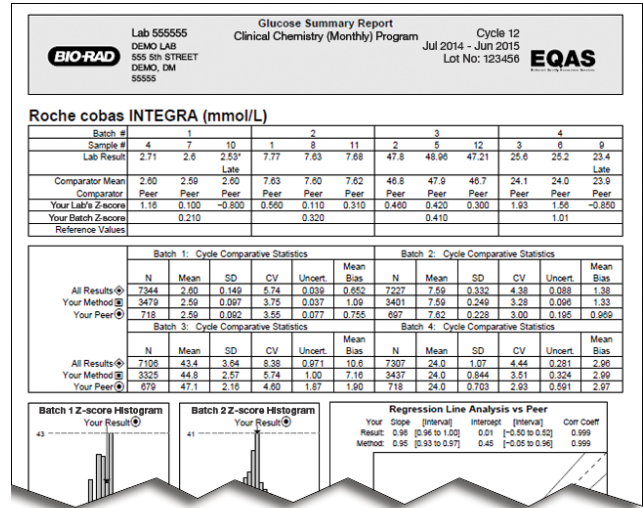
Participants receive twelve sample reports and one end-of-cycle report over each program cycle. These detailed reports are presented in an easy-to-read graphic format. Sample reports are available online within three days of the statistical analysis. Additional special reports (Quality Specification, Subgroup and Instrument/Method Summary) are available to registered participants.

Quantitative Reports



Sample Report

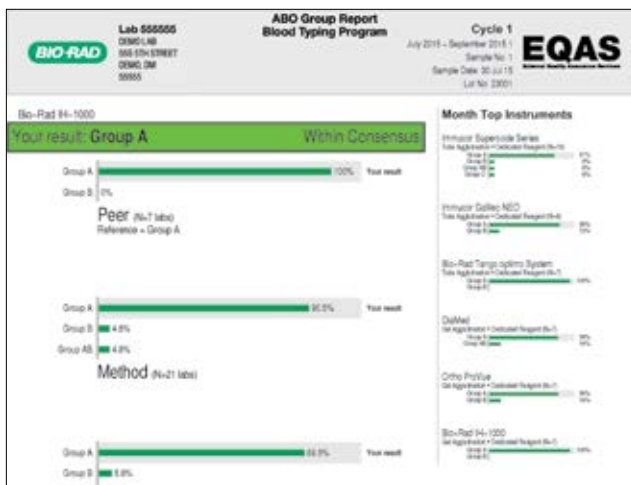
Detailed individual statistical analyses and peer group comparisons are provided.



End-of-Cycle Report

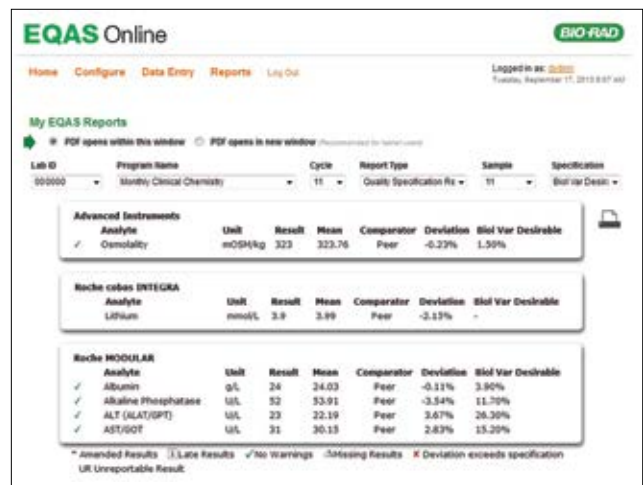
An overall assessment of laboratory performance over the entire cycle in terms of bias among participating laboratories is presented.

Qualitative Report



Sample Report

These reports provide clear and concise information about your qualitative test laboratory performance in the form of histograms and modified Levey-Jennings charts. They include detailed information about the distribution of the qualitative responses and the peer group consensus.



Quality Specification Report

An evaluation, in terms of percentage deviation, against set performance criteria from key regulatory and scientific organizations (ex. CLIA, BV, RCPA, IQMH, GOST and Rili BÄK), is available online for each sample analyte.



EQAS® Programs

Blood Gas Program

- Liquid, aqueous samples
- Comprehensive menu for external assessment of laboratory test performance of Blood Gas, Electrolytes, Glucose, Lactate and Magnesium
- 12-month cycle
- 12 x 2.5 mL

Analytes

Calcium (Ionized)	pCO ₂
Chloride	pH
Glucose	pO ₂
Lactate (Lactic Acid)	Potassium
Magnesium	Sodium

Blood Typing Program*

- Ideal for clinical lab, blood bank and transfusion center testing needs
- Barcoded and ready-to-use tubes for automated platforms
- 3 samples tested every 4 months
- Submit results and view reports through EQAS Online
- 3 x 4 mL Sample and 1 x 2 mL Donor (each shipment)

Parameters

ABO Group	Compatibility (Cross-match)
Antibody Identification	DAT (Direct Antiglobulin Test)
Antibody Screen	Rh(D)

Cardiac Markers Program

- Liquid, human plasma based
- Comprehensive menu of important cardiac assessment markers, plus D-dimer
- 12-month cycle
- 12 x 1.5 mL

Analytes

BNP	NT-proBNP
CK-MB	Troponin I
D-dimer	Troponin T
hs-CRP	<i>Pilot Analyte</i>
Myoglobin	Homocysteine



Refer to myinserts.com or the package insert for current analyte claims.
*Pending ISO 17403:2010 accreditation.

Clinical Chemistry (Monthly) Program

- Lyophilized, human serum based
- 12-month cycle
- Submit results for the appropriate sample every month
- Reference Method Values provided for select analytes
- 12 x 5 mL

Analytes

Acid Phosphatase (Total)	Carbon Dioxide (CO ₂)	Iron	Protein (Total)
Alanine Aminotransferase (ALT/SGPT)	Chloride	Iron Binding Capacity, Total (TIBC)	Sodium
Albumin	Cholesterol (HDL)	Iron Binding Capacity, Unsaturated (UIBC)	Thyroid Stimulating Hormone (TSH)
Alkaline Phosphatase (ALP)	Cholesterol (LDL)	Lactate (Lactic Acid)	Thyroxine (FT ₄), Free
Amylase (Pancreatic)	Cholesterol (Total)	Lactate Dehydrogenase (LDH)	Thyroxine (T4), Total
Amylase (Total)	Cholinesterase	Lipase	Triglycerides
Aspartate Aminotransferase (AST/SGOT)	Copper	Lithium	Triiodothyronine (FT ₃), Free
Bilirubin (Direct)	Cortisol	Magnesium	Triiodothyronine (T3), Total
Bilirubin (Total)	Creatine Kinase (CK)	Osmolality	Urea
Calcium (Ionized)	Creatinine	Phosphorus	Urea Nitrogen
Calcium (Total)	Gamma Glutamyl Transferase (GGT)	Potassium	Uric Acid
	Glucose		Zinc

Coagulation Program

- Lyophilized, human plasma based
- 8 parameters for external assessment of laboratory coagulation test performance
- 12-month cycle
- 12 x 1 mL

Analytes

Antithrombin III (ATIII)	Protein C
APTT	Protein S
Fibrinogen	PT
INR	Thrombin Time (TT)

Ethanol/Ammonia Program

- Liquid, human serum based
- Clinically relevant levels of serum Ethanol and Ammonia
- 12-month cycle
- 12 x 3 mL

Analytes

Ammonia
Ethanol



Refer to myinserts.com or the package insert for current analyte claims.

Hematology Program

- Liquid product with human RBCs
- Choice of 11 basic hematology parameters
- For use on manual or automated analyzers
- Convenience of primary pierceable tubes
- 12-month cycle consisting of 4 separate shipments
- Submit results for the appropriate sample every month
- 3 x 2 mL (each shipment)

Parameters

Hematocrit (HCT)	Platelets (PLT)
Hemoglobin	Red Blood Cells (RBC)
Mean Corpuscular Hemoglobin (MCH)	Red Blood Cell Distribution Width (RDW)
Mean Corpuscular Hemoglobin Concentration (MCHC)	Red Blood Cell Distribution Width-SD (RDW-SD)
Mean Corpuscular Volume (MCV)	White Blood Cells (WBC)
Mean Platelet Volume (MPV)	

Hemoglobin Program

- Lyophilized, human whole blood based
- Includes HbA1C and HbA₂
- 12-month cycle
- Submit results for the appropriate sample every month
- Reference Method Values provided for select analytes
- 12 x 0.5 mL

Analytes

Hemoglobin A1C
 Hemoglobin A₂
 Hemoglobin (Total Glycated)

HIV/Hepatitis Program*

- Liquid, human source material
- Suitable for serological tests used to detect key HIV and Hepatitis viral antibodies and antigens
- A qualitative and quantitative program is available
- Submit results and view reports each month through EQAS Online
- 12 x 2 mL

Analytes

Anti-HAV	Anti-HBc IgM	Anti-HIV-1	HBeAg
Anti-HAV IgG	Anti-HBe	Anti-HIV-1/2	HBsAg
Anti-HAV IgM	Anti-HBs	Anti-HIV-2	HIV-1 Ag
Anti-HBc IgG	Anti-HCV	Anti-HTLV-I	



Refer to myinserts.com or the package insert for current analyte claims.
 *Pending ISO 17403:2010 accreditation.

Immunoassay (Monthly) Program

- Lyophilized, human serum based
- Comprehensive menu of the most commonly tested immunoassay analytes
- 12-month cycle
- Submit results for the appropriate sample every month
- 12 x 5 mL

Analytes

11-Deoxycortisol	Carcinoembryonic Antigen (CEA)	Insulin	(SHBG)
17- α -OH-Progesterone	Cortisol	Intact PTH	T3 Uptake
25-OH Vitamin D	DHEA	LH	T-Uptake
β -2 Microglobulin	DHEA Sulfate	NSE	Testosterone
ACE	Digoxin	Phenobarbital	Theophylline
ACTH	Estradiol	Phenytoin	Thyroid Stimulating Hormone (TSH)
Aldosterone	Estriol, Free (UE ₃)	Plasma Renin Activity	Thyroxine Binding Globulin (TBG)
Alphafetoprotein (AFP)	Ferritin	Progesterone	Thyroxine, Free (FT ₄)
Androstenedione	Folate	Prolactin	Thyroxine (T ₄), Total
C-Peptide	Follicle Stimulating Hormone (FSH)	PSA (Free)	Transferrin
CA 15-3	Gastrin	PSA (Free/Total Ratio)	Triiodothyronine, Free (FT ₃)
CA 19-9	hCG	PSA (Total)	Triiodothyronine (T ₃), Total
CA 27.29	hGH	Renin	Valproic Acid
CA 125	Immunoglobulin E (IgE)	S100 Protein	Vitamin B ₁₂
Carbamazepine		Sex Hormone Binding Globulin	

Lipids Program

- Liquid, human serum based
- Comprehensive menu of lipid profile analytes
- 12-month cycle
- Submit results for the appropriate sample every month
- 12 x 3 mL

Analytes

Apolipoprotein A-1	<i>Pilot Analyte</i>
Apolipoprotein B	Cholesterol (non-HDL)
Cholesterol (HDL)	Lipoprotein (a)
Cholesterol (LDL)	
Cholesterol (Total)	
Triglycerides	



Refer to myinserts.com or the package insert for current analyte claims.

Serum Proteins Program

- Lyophilized, human serum based
- Comprehensive menu for external assessment of serum protein assays
- 12-month cycle
- Submit results for the appropriate sample every month
- 12 x 1 mL

Analytes

α-1 Acid Glycoprotein
 α-1 Antitrypsin
 α-2 Macroglobulin
 β-2 Microglobulin
 Albumin
 Antistreptolysin O (ASO)

C-Reactive Protein (CRP)
 Ceruloplasmin
 Complement C3
 Complement C4
 Haptoglobin
 Immunoglobulin A (IgA)

Immunoglobulin E (IgE)
 Immunoglobulin G (IgG)
 Immunoglobulin M (IgM)
 Kappa Light Chain
 Lambda Light Chain
 Prealbumin

Protein (Total)
 Rheumatoid Factor (RF)
 Transferrin

Syphilis Program*

- Liquid, human source material
- Suitable for serological tests detecting treponemal and non-treponemal antibodies
- 12-month cycle
- A qualitative and quantitative program is available
- Submit results and view reports each month through EQAS Online
- 12 x 1.5 mL

Analytes

Non-Treponemal antibodies
Treponema pallidum IgG
Treponema pallidum IgM
Treponema pallidum Antibodies

Therapeutic Drug Monitoring Program

- Lyophilized, human serum based
- Analytes targeted at therapeutic, sub-therapeutic and toxic levels
- 12-month cycle
- Submit results for the appropriate sample every month
- **Weighed-in Values** provided for select analytes at end of cycle
- 12 x 5 mL

Analytes

Acetaminophen
 Amikacin
 Amitriptyline
 Caffeine
 Carbamazepine
 Cyclosporine

Digoxin
 Ethosuximide
 Gentamicin
 Lithium
 Methotrexate
 Nortriptyline

Phenobarbital
 Phenytoin
 Primidone
 Salicylate
 Theophylline
 Tobramycin

Tricyclic Antidepressants (TCA)
 Screen
 Valproic Acid
 Vancomycin



Refer to myinserts.com or the package insert for current analyte claims.
 *Pending ISO 17403:2010 accreditation.

ToRCH/EBV/MuMZ Program*

- Liquid, human source material
- Suitable for serological tests used to detect pediatric diseases and congenital infections
- A qualitative and quantitative program is available
- Submit results and view reports each month through EQAS Online
- 12 x 2 mL

Analytes

Anti-Cytomegalovirus (CMV) IgG
 Anti-Cytomegalovirus (CMV) IgM
 Anti-Epstein-Barr Virus (EBNA) IgG
 Anti-Epstein-Barr Virus (VCA) IgG
 Anti-Epstein-Barr Virus (VCA) IgM

Anti-Herpes Simplex Virus (HSV-1) IgG
 Anti-Herpes Simplex Virus (HSV-1/2) IgG
 Anti-Herpes Simplex Virus (HSV-2) IgG
 Anti-Measles Virus (Rubeola) IgG
 Anti Mumps Virus IgG

Anti-Rubella Virus IgG
 Anti-Rubella Virus IgM
 Anti-*Toxoplasma gondii* (Toxo) IgG
 Anti-*Toxoplasma gondii* (Toxo) IgM
 Anti-Varicella Zoster Virus (VZV) IgG

Urinalysis Program*

- Liquid
- Suitable for manual and automated dipstick analysis in both clinical and point-of-care testing (POCT)
- Submit qualitative results and view reports each month through EQAS Online
- 12 x 12 mL

Analytes

Albumin
 Albumin-to-Creatinine Ratio
 Bilirubin
 Blood/Hemoglobin
 Creatinine
 Glucose
 Ketones
 Leukocytes

Nitrite
 pH
 Pregnancy (hCG)
 Protein (Total)
 Protein-to-Creatinine Ratio
 Specific Gravity
 Urobilinogen

Urine Chemistry Program

- Lyophilized, human urine based
- Matrix appropriate samples include basic and specialty urine chemistry analytes
- 12-month cycle
- Submit results for the appropriate sample every month
- 12 x 10 mL

Analytes

5-Hydroxyindoleacetic Acid
 (5-HIAA)
 Aldosterone
 Calcium (Total)
 Chloride
 Cortisol (Free)

Creatinine
 Dopamine
 Epinephrine
 Glucose
 Homovanillic Acid (HVA)
 Hydroxyproline (Total)

Magnesium
 Metanephrine
 Microalbumin
 Norepinephrine
 Normetanephrine
 Osmolality

Phosphorus
 Potassium
 Protein (Total)
 Sodium
 Urea Nitrogen
 Uric Acid
 Vanillylmandelic Acid (VMA)



Refer to myeinserts.com or the package insert for current analyte claims.
 *Pending ISO 17403:2010 accreditation.

EQAS® Analyte Chart

- Analyte present
- ▶ Pilot analyte

	4	5	6	7	8	9											
	Blood Gas	Blood Typing	Cardiac Markers	Clinical Chemistry (Monthly)	Coagulation	Ethano/Ammonia	Hematology	Hemoglobin	HIV/Hepatitis	Immunoassay (Monthly)	Lipids	Serum Proteins	Syphilis	Therapeutic Drug Monitoring	ToRCH/EBV/MuMZ	Urinalysis	Urine Chemistry
5-Hydroxyindoleacetic Acid (HIAA)																	●
11-Deoxycortisol										●							
17- α -OH-Progesterone										●							
25-OH Vitamin D										●							
α -1 Acid Glycoprotein												●					
α -1 Antitrypsin												●					
α -2 Macroglobulin												●					
β -2 Microglobulin										●		●					
ABO Group		●															
Acetaminophen														●			
Acid Phosphatase (Total)				●													
ACTH										●							
Alanine Aminotransferase (ALT/SGPT)				●													
Albumin				●								●				●	
Albumin-to-Creatinine Ratio																●	
Aldosterone										●							●
Alkaline Phosphatase (ALP)				●													
Alphafetoprotein (AFP)										●							
Amikacin														●			
Amitriptyline														●			
Ammonia						●											
Amylase (Pancreatic)				●													
Amylase (Total)				●													
Androstenedione										●							
Angiotensin Converting Enzyme (ACE)										●							
Antistreptolysin O (ASO)												●					
Antithrombin III (ATIII)					●												
Anti-Cytomegalovirus (CMV) IgG																●	
Anti-Cytomegalovirus (CMV) IgM																●	
Anti-Epstein-Barr Virus (EBNA) IgG																●	
Anti-Epstein-Barr Virus (VCA) IgG																●	
Anti-Epstein-Barr Virus (VCA) IgM																●	
Anti-HAV										●							
Anti-HAV IgG										●							
Anti-HAV IgM										●							
Anti-HBc IgG										●							
Anti-HBc IgM										●							
Anti-HBe										●							
Anti-HBs										●							
Anti-HCV										●							
Anti-Herpes Simplex Virus (HSV-1) IgG																●	
Anti-Herpes Simplex Virus (HSV-1/2) IgG																●	
Anti-Herpes Simplex Virus (HSV-2) IgG																●	
Anti-HIV-1										●							
Anti-HIV-1/2										●							
Anti-HIV-2										●							
Anti-HTLV-I										●							
Anti-Measles Virus (Rubeola) IgG																●	
Anti Mumps Virus IgG																●	
Anti-Rubella Virus IgG																●	
Anti-Rubella Virus IgM																●	
Anti-Toxoplasma gondii (Toxo) IgG																●	
Anti-Toxoplasma gondii (Toxo) IgM																●	
Anti-Varicella Zoster Virus (VZV) IgG																●	
Antibody Identification		●															
Antibody Screen		●															
Apolipoprotein A-1											●						
Apolipoprotein B											●						

EQAS® Analyte Chart

- Analyte present
- ▶ Pilot analyte

	4	5	6	7	8	9											
	Blood Gas	Blood Typing	Cardiac Markers	Clinical Chemistry (Monthly)	Coagulation	Ethano/Ammonia	Hematology	Hemoglobin	HIV/Hepatitis	Immunoassay (Monthly)	Lipids	Serum Proteins	Syphilis	Therapeutic Drug Monitoring	ToRCH/EBV/MuMZ	Urinalysis	Urine Chemistry
APTT					●												
Aspartate Aminotransferase (AST/SGOT)				●													
Bilirubin																●	
Bilirubin (Direct)				●													
Bilirubin (Total)				●													
Blood/Hemoglobin																●	
BNP			●														
C-Peptide										●							
C-Reactive Protein (CRP)												●					
CA 15-3										●							
CA 19-9										●							
CA 27.29										●							
CA 125										●							
Caffeine														●			
Calcium (Ionized)	●			●													
Calcium (Total)				●													●
Carbamazepine										●				●			
Carbon Dioxide (CO ₂)				●													
Carcinoembryonic Antigen (CEA)										●							
Ceruloplasmin												●					
Chloride	●			●									●				●
Cholesterol (HDL)				●							●						
Cholesterol (LDL)				●							●						
Cholesterol (non-HDL)											▶						
Cholesterol (Total)				●							●						
Cholinesterase				●													
CK-MB			●														
Compatibility (Cross-match)		●															
Complement C3												●					
Complement C4												●					
Copper				●													
Cortisol				●						●							
Cortisol (Free)																	●
Creatine Kinase (CK)				●													
Creatinine				●												●	●
Cyclosporine														●			
DAT (Direct Antiglobulin Test)		●															
D-dimer			●														
DHEA										●							
DHEA Sulfate										●							
Digoxin										●				●			
Dopamine																	●
Epinephrine																	●
Estradiol										●							
Estriol, Free (UE ₃)										●							
Ethanol						●											
Ethosuximide														●			
Ferritin										●							
Fibrinogen					●												
Folate										●							
Follicle Stimulating Hormone (FSH)										●							
Gamma Glutamyltransferase (GGT)				●													
Gastrin										●							
Gentamicin														●			
Glucose	●			●												●	●
Haptoglobin												●					
HBeAg									●								
HBSAg									●								
hCG										●							

EQAS® Analyte Chart

- Analyte present
- ▶ Pilot analyte

	4	5	6	7	8	9											
	Blood Gas	Blood Typing	Cardiac Markers	Clinical Chemistry (Monthly)	Coagulation	Ethano/Ammonia	Hematology	Hemoglobin	HIV/Hepatitis	Immunoassay (Monthly)	Lipids	Serum Proteins	Syphilis	Therapeutic Drug Monitoring	ToRCH/EBV/MuMZ	Urinalysis	Urine Chemistry
HDL Cholesterol				●							●						
Hematocrit (HCT)							●										
Hemoglobin A1C							●										
Hemoglobin A ₂							●										
Hemoglobin							●										
Hemoglobin (Total Glycated)							●										
hGH										●							
HIV-1 Ag									●								
Homocysteine			▶														
Homovanillic Acid (HVA)																	●
hs-CRP			●														
Hydroxyproline (Total)																	●
IgA												●					
IgE										●		●					
IgG												●					
IgM												●					
INR					●												
Insulin										●							
Intact PTH										●							
Iron				●													
Iron Binding Capacity, Total (TIBC)				●													
Iron Binding Capacity, Unsaturated (UIBC)				●													
Kappa Light Chain												●					
Ketones																	●
Lactate (Lactic Acid)	●			●													
Lactate Dehydrogenase (LDH)				●													
Lambda Light Chain												●					
Leukocytes																	●
LH										●							
Lipase				●													
Lipoprotein (a)											▶						
Lithium				●										●			
Magnesium	●			●													●
Mean Corpuscular Hemoglobin (MCH)							●										
Mean Corpuscular Hemoglobin Concentration (MCHC)							●										
Mean Corpuscular Volume (MCV)							●										
Mean Platelet Volume (MPV)							●										
Metanephrine																	●
Methotrexate														●			
Microalbumin																	●
Myoglobin				●													
Nitrite																	●
Non-Treponemal antibodies													●				
Norepinephrine																	●
Normetanephrine																	●
Nortriptyline														●			
NSE										●							
NT-proBNP				●													
Osmolality				●													●
pCO ₂	●																
pH	●																●
pO ₂	●																
Phenobarbital										●				●			
Phenytoin										●				●			
Phosphorus				●													●
Plasma Renin Activity (PRA)										●							
Platelets (PLT)							●										
Potassium	●			●													●

EQAS® Analyte Chart

- Analyte present
- ▶ Pilot analyte

	4	5	6	7	8	9											
	Blood Gas	Blood Typing	Cardiac Markers	Clinical Chemistry (Monthly)	Coagulation	Ethano/Ammonia	Hematology	Hemoglobin	HIV/Hepatitis	Immunoassay (Monthly)	Lipids	Serum Proteins	Syphilis	Therapeutic Drug Monitoring	ToRCH/EBV/MuMZ	Urinalysis	Urine Chemistry
Pregnancy (hCG)																●	
Prealbumin												●					
Primidone										●				●			
Progesterone										●							
Prolactin										●							
Protein C					●												
Protein S					●												
Protein (Total)				●								●					●
Protein-to-Creatinine Ratio																●	
PSA (Free)										●							
PSA (Free/Total Ratio)										●							
PSA (Total)										●							
PT					●												
Red Blood Cells (RBC)							●										
Red Blood Cell Distribution Width (RDW)							●										
Red Blood Cell Distribution Width (RDW-SD)							●										
Renin										●							
Rh(D)		●															
Rheumatoid Factor (RF)												●					
S100 Protein										●							
Salicylate													●				
Sex Hormone Binding Globulin (SHBG)										●							
Sodium	●			●													●
Specific Gravity																●	
T3 Uptake										●							
T-Uptake										●							
Testosterone										●							
Theophylline										●				●			
Thrombin Time (TT)					●												
Thyroid Stimulating Hormone (TSH)				●						●							
Thyroxine Binding Globulin (TBG)										●							
Thyroxine, Free (FT ₄)				●						●							
Thyroxine (T ₄), Total				●						●							
Tobramycin														●			
Transferrin										●		●					
<i>Treponema pallidum</i> IgG													●				
<i>Treponema pallidum</i> IgM													●				
<i>Treponema pallidum</i> Total Antibody													●				
Tricyclic Antidepressants (TCA) Screen														●			
Triglycerides				●							●						
Triiodothyronine, Free (FT ₃)				●						●							
Triiodothyronine (T ₃), Total				●						●							
Troponin I			●														
Troponin T			●														
Urea				●													
Urea Nitrogen				●													●
Uric Acid				●													●
Urobilinogen																●	
Valproic Acid										●			●				
Vancomycin													●				
Vanillylmandelic Acid (VMA)														●			●
Vitamin B ₁₂										●							
White Blood Cells (WBC)							●										
Zinc				●													

Ordering Information

Cat #	Configuration
Blood Gas Program¹	
BC31	12 x 2.5 mL
Blood Typing Program^{1*}	
	<i>Sample Donor</i>
12000837 Shipment A3 x 4 mL + 1 x 2 mL
12000838 Shipment B3 x 4 mL + 1 x 2 mL
12000839 Shipment C3 x 4 mL + 1 x 2 mL
Cardiac Markers Program¹	
BC39	12 x 1.5 mL
Clinical Chemistry (Monthly) Program	
BC50	12 x 5 mL
Coagulation Program¹	
BC34	12 x 1 mL
Ethanol/Ammonia Program¹	
BC35	12 x 3 mL
Hematology Program¹	
BC90A Shipment A	3 x 2 mL
BC90B Shipment B	3 x 2 mL
BC90C Shipment C	3 x 2 mL
BC90D Shipment D	3 x 2 mL

Cat #	Configuration
Hemoglobin Program	
BC80	12 x 0.5 mL
HIV/Hepatitis Program*	
12000815	12 x 2 mL
Immunoassay (Monthly) Program	
BC75	12 x 5 mL
Lipids Program¹	
BC47	12 x 3 mL
Serum Proteins Program	
BC23	12 x 1 mL
Syphilis Program*	
12000833	12 x 1.5 mL
Therapeutic Drug Monitoring Program	
BC10	12 x 5 mL
ToRCH/EBV/MuMZ Program*	
12000825	12 x 2 mL
Urinalysis Program*	
12000810	12 x 12 mL
Urine Chemistry Program	
BC45	12 x 10 mL

¹Aspects of the program are subcontracted from an approved supplier.
^{*}Pending ISO 17403:2010 accreditation.
 Refer to myeinserts.com or the package insert for current analyte claims.



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For further information, please contact the Bio-Rad office nearest you or visit our website at www.bio-rad.com/eqas

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