



EQAS Immunoassay Programs

Independent and Confidential External Assessment of Your Laboratory's Performance

- Four bi-weekly programs available for separate purchase
- Each program includes 12 human serum based samples shipped simultaneously
- Comprehensive list of analytes at normal and abnormal levels
- Electronic data submission option using eForms software

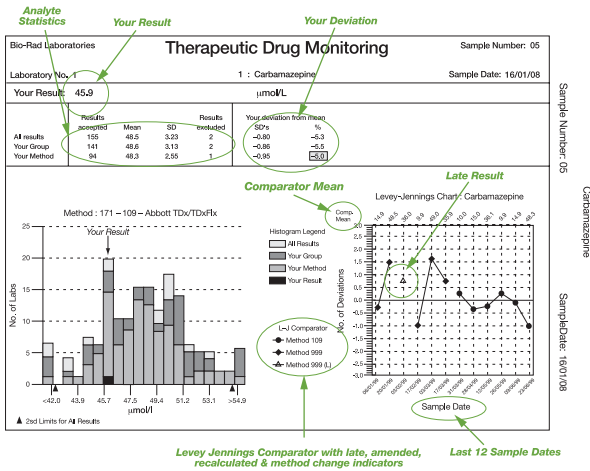
BIO-RAD

EQAS Reports

Participants receive 12 bi-weekly reports and one end-of-cycle report over each program cycle. All reports are available within three days of the statistical analysis.

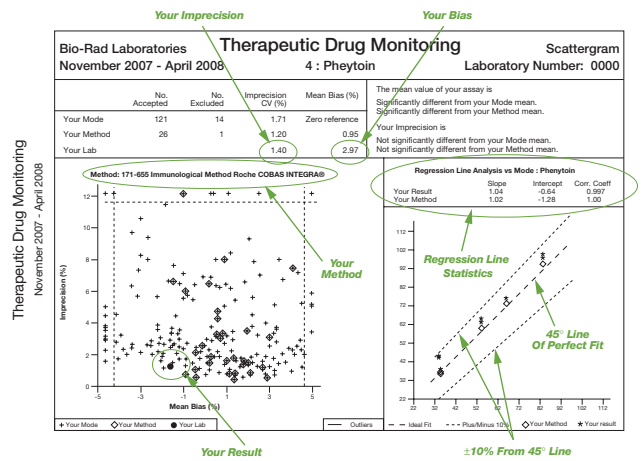
Bi-Weekly Report (Example)

Detailed individual statistical analyses and peer group comparisons are provided.



End-of-Cycle Report (Example)

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



Additional Reports (available on request): Sub-Group Reports, Instrument/Method Summary Report

Analytes for EQAS Immunoassay Programs

PROGRAM 1

Thyroid Function

- Free Thyroxine (FT₄)
- Free Triiodothyronine (FT₃)
- T3 Uptake/T-Uptake
- Thyroid Stimulating Hormone (TSH)
- Thyroxine (T₄), Total
- Thyroxine Binding Globulin (TBG)
- Triiodothyronine (T₃), Total

Down Syndrome/Pregnancy

- Alphafetoprotein (AFP)
- Chorionic Gonadotropin (hCG)
- Estril (E₃), Total
- Unconjugated Estril (UE₃)

Iron Metabolism

- Ferritin
- Folate
- Transferrin
- Vitamin B₁₂

PROGRAM 2

Reproductive Endocrinology

- Chorionic Gonadotropin (hCG)
- DHEA-Sulfate
- Estradiol
- Follicle Stimulating Hormone (FSH)
- Luteinizing Hormone (LH)
- Progesterone
- Prolactin
- Sex Hormone Binding Globulin (SHBG)
- Testosterone

General Endocrinology

- 17- α -OH-Progesterone
- Aldosterone
- Cortisol
- Gastrin
- Growth Hormone (hGH)
- Insulin
- Parathyroid Hormone (PTH), Intact

Others

- Angiotensin Converting Enzyme (ACE)
- Digoxin
- Renin (Angiotensin 1)
- Renin, Direct

PROGRAM 3

Specific Proteins

- α -1 Acid Glycoprotein
- α -1 Antitrypsin
- α -2 Macroglobulin
- β -2 Microglobulin
- Albumin
- C-Reactive Protein (CRP)
- Ceruloplasmin
- Complement C3
- Complement C4
- Haptoglobin
- Immunoglobulin A (IgA)
- Immunoglobulin E (IgE)
- Immunoglobulin G (IgG)
- Immunoglobulin M (IgM)

- Prealbumin
- Protein, Total

Pathological Proteins

- Antistreptolysin O (ASO)
- Rheumatoid Factor (RF)

PROGRAM 4

Oncology

- Alphafetoprotein (AFP)
- CA 15-3
- CA 19-9
- CA 125
- Carcinoembryonic Antigen (CEA)
- Chorionic Gonadotropin (hCG)
- Prostate Specific Antigen (PSA), Free
- Prostate Specific Antigen (PSA), Free/Total Ratio
- Prostate Specific Antigen (PSA), Total
- Prostatic Acid Phosphatase (PAP)

Refer to the package insert of currently available lots for specific analyte and stability claims

Ordering Information (Additional Programs Available)

Cat #	EQAS Programs	Quantity	Cat #	EQAS Programs	Quantity
BC21	EQAS Immunoassay Program 1	12 x 5 mL	CS23	EQAS Immunoassay Program 3	Report Only
BC22	EQAS Immunoassay Program 2	12 x 5 mL	CS24	EQAS Immunoassay Program 4	Report Only
BC23	EQAS Immunoassay Program 3	12 x 1 mL	QC21	EQAS Immunoassay Program 1 (specimen pack only)	12 x 5 mL
BC24	EQAS Immunoassay Program 4	12 x 1 mL	QC22	EQAS Immunoassay Program 2 (specimen pack only)	12 x 5 mL
CS21	EQAS Immunoassay Program 1	Report Only	QC23	EQAS Immunoassay Program 3 (specimen pack only)	12 x 1 mL
CS22	EQAS Immunoassay Program 2	Report Only	QC24	EQAS Immunoassay Program 4 (specimen pack only)	12 x 1 mL



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

Clinical Diagnostics Group

Website www.bio-rad.com/qualitycontrol U.S. 1-800-2BIO-RAD 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 86-21-64260808 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 36-1-455-8800 India 91-124-4029300 Israel 972-3-9636050 Italy +39-02-216091 Japan 81-3-6361-6902 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 65-6415-3188 South Africa 27-11-442-85-08 Spain 34-91-590-5200 Sweden 46-8-555-127-00 Switzerland 41-61-717-95-55 Thailand 662-651-8311 United Kingdom +44-(0)20-8328-2000