



**CLINICAL
DIAGNOSTICS**

Independent Quality Controls and
Informatic Software Solutions for
Roche **cobas**® Systems



TECHNOPATH
CLINICAL DIAGNOSTICS

Dear Reader,

This is a digital document. Please click on an item in the contents to go directly to that page. Click on the page number to return to the table of contents.

Contents

Introduction

Enhanced laboratory efficiencies with Technopath QC solutions	3
Greater efficiencies in QC processes.	4

Independent Quality Control Materials for Roche Systems

Multichem IA Plus	7
Multichem IA Set A	8
Multichem S Plus.	9
Multichem AEC	10
Multichem CSF Plus.	10
Multichem P	11
Multichem U.	12

Independent Serology Quality Control Materials for Roche Systems

Multichem ID-G	13
Multichem ID-GNeg.	13
Multichem ID-HIV p24.	13

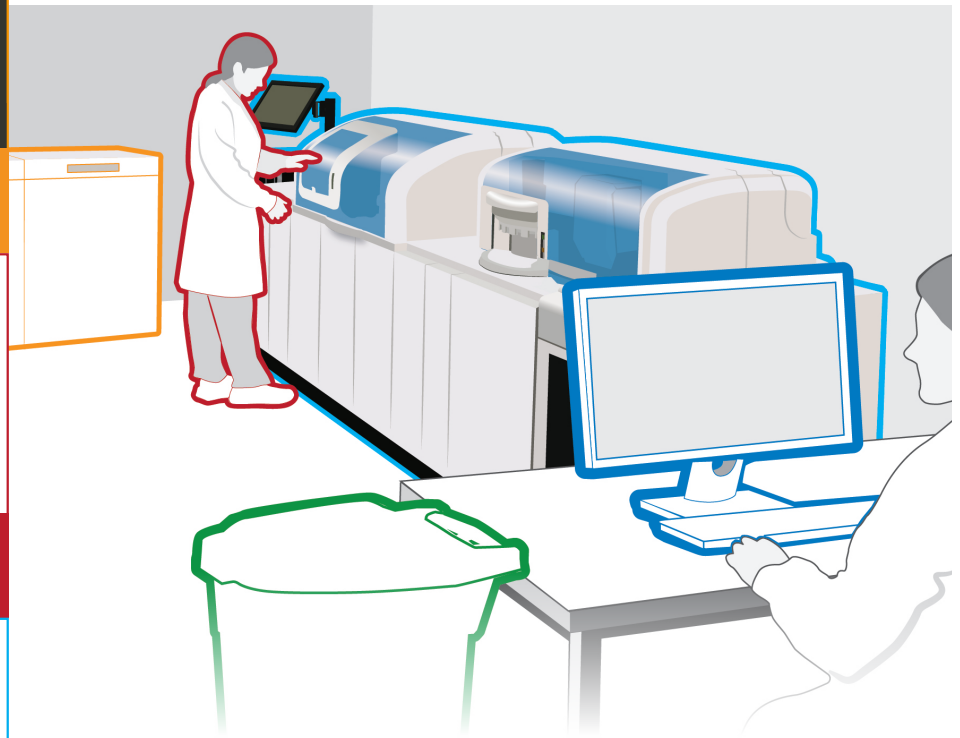
Quality Control Software

IAMQC interlaboratory peer program	14
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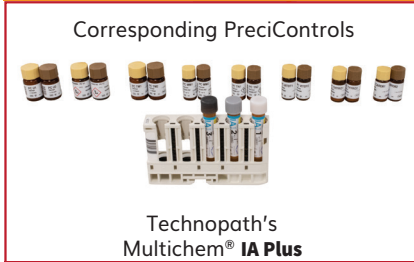
Ordering Information

Multichem quality controls for Roche cobas ® systems.	15
Multichem serology quality controls for Roche cobas ® systems.	16
Additional complementary controls from Technopath Clinical Diagnostics	17

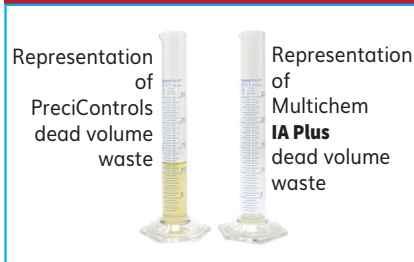
Enhance laboratory efficiencies with Technopath Clinical Diagnostics QC solutions



RECLAIM
STORAGE SPACE



REDUCE
QC HANDLING TIME & ERRORS



REDUCE
DEAD VOLUME WASTE



REDUCE
QC ANALYSIS TIME WITH IAMQC®



REDUCE
CONSUMABLE WASTE

Reclaim storage space

Switching to a consolidated solution frees up space in the laboratory freezer which can ultimately be used for alternative purposes or to hold stock of QC that will cover a much longer time period.

Reduce QC handling time and errors

Consolidating QC materials results in significant labour savings by reducing the handling requirements involved in running a QC process. Independent studies have also shown that a reduction in the physical numbers of internal quality control vials can lead to a reduction in transposition errors made by laboratory staff.

Reduce dead volume waste

Consolidating a number of products in to one leads to a reduction in dead volume waste, which in turn means a reduction in the overall volume of QC material required to be purchased.

Reduce QC analysis time

Automated connectivity solutions with IAMQC® interlaboratory peer program, streamlines data collection thus reducing QC analysis time.

Reduce weight of consumable waste

Fewer vials and less packaging means a laboratory will produce less waste, significantly reducing it's carbon footprint.

Technopath and Roche help your laboratory achieve greater efficiencies in QC processes through reduced handling time, reduced costs and barcoded vials.



Accreditation/regulatory compliance

Independent QC material facilitates meeting accreditation and regulatory guidelines, such as CLIA, CLSI, CAP, ISO and RiliBÄK.



Targeted at clinical decision points

Controls material targeted at clinical decision points helps improve clinicians' confidence in the validity of test results.



Value assigned

Value assignment saves technologist time when setting up initial reference intervals.



Automated configuration of new QC lots

Faster turn around time for quality control set up. Use the automated QC configuration process to upload the QC targets and ranges directly on to your Roche system, reducing errors and increasing productivity.



Human-based matrices

Human-based matrices provide patient-like performance to increase confidence in QC material results.



Reduction in handling errors

All Technopath Multichem controls are liquid, meaning no reconstitution of lyophilised controls.



Streamlined supply chain

Reduction in the number of part numbers to be purchased streamlines the supply chain. Fewer part numbers equates to a lower number of lots to manage.



Inter-Lab QC Comparison Reports

Technopath IAMQC® Peer software offers Six-Sigma, Levey-Jennings, Youden, Bias, Group Coordinator, Measurement of Uncertainty, Monthly Summary, and Exceptions reports to give your laboratory the information it requires to monitor QC. Multiple languages are supported.^{[1] [2]}

1. "The laboratory shall participate in inter-laboratory comparisons" ISO15189:2022.

2. "[A] laboratory should actively participate in inter-laboratory QC programs when such programs are available." CLSI C-24 4th edition.

A Guide on How to Access and Review Multichem Instructions for Use (IFU)

Multichem independent third party quality control (QC) materials are classed as in-vitro diagnostic medical devices. Therefore, it is important that the Instructions For Use (IFU) for each lot is read and adhered to.

The IFU contains important information in relation to:

- Precautions that users should take while handling the product
- Procedure for use
- Storage, stability and exceptions where applicable
- Limitations of the product
- Representative values, specific to each lot of product



Accessing Multichem IFUs <https://eifu.technopathcd.com/>

Multichem IFUs for Roche **cobas**® are available from the Technopath eIFU website.

Go to: **1** <https://eifu.technopathcd.com/>

2 Select language from the dropdown menu

3 Select the product from the dropdown menu

4 Select the lot number

5 Download IFU

i 'Customer Communication' provides notifications of updates or changes in addition to the IFU

Technopath CLINICAL DIAGNOSTICS

Electronic Instructions for Use

To access an electronic IFU, please use the dropdown menus to select your preferred language, product and corresponding lot number

English

Product: Select Multichem product

Lot No: 00000000

#	Part Number
1	00000000000

Document

- COA Multichem product <partcode> <lot no.>
- Customer Communication CC0000 Rev 00
- IFU Multichem.pdf

Important information contained in the Multichem IFU

All details contained with the IFU are important. For daily running of QC, particular attention should be given to the sections below.

Precautions

PRECAUTIONS

Warning: Biological source material. Treat as potentially infectious.

- For In Vitro Diagnostic Use.

All users should make themselves familiar with the precautions set out in the IFU. This information will help the user to take the necessary steps for the safe handling of materials.

Procedure for Use

PROCEDURE FOR USE

This product should be treated the same as patient specimens and run in accordance with the instructions accompanying the instrument, kit, or reagent

Procedure for use varies between different Multichem controls. Laboratory personnel should review product specific handling information.

Storage

STORAGE

This product will be stable until the expiration date when stored unopened

Multichem control storage requirements vary between products. Multichem quality controls are stable until the expiration date when stored correctly.

Product Stability & Exceptions

STABILITY	
Analyte stability located here.	
EXCEPTIONS	
Analyte	Duration
-	-

Review each lot number for product specific stability claims and exceptions

Limitations

LIMITATIONS

- Do not use the product past the expiration date.
- If there is evidence of microbial contamination or excessive turbidity in the product, discard the tube.

Refer to the material limitations, ensuring correct use of the product.

Representative Values

Roche Systems		Applications included in the automated data transfer		UNITS	LEVEL LOT NO			
ANALYTES	Short Name	ACN			Mean	Min	Max	Std Dev

Analyte target values and ranges are provided in the IFU. Values are derived from multiple replicates and are specific for each lot.

Target values and ranges can be downloaded onto compatible **cobas**® instruments via Cobas Link.

Never Miss an IFU Update!

Sign up for notifications of updates to Multichem IFUs

SIGN UP HERE

or visit

www.technopathclinicaldiagnostics.com/landing-pages/sign-up-for-notification-of-changes-to-ifus/

Independent quality controls for Roche **cobas**® systems

Multichem® IA Plus

Test consolidation for immunoassay quality control in a liquid stable format



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Test consolidated immunoassay control includes general IA, cardiac markers and tumor markers
- Assayed and value assigned for Roche **cobas**® systems
- Tri-level utility

Specifications

- 36 month closed vial stability at -20°C to -80°C
- 10 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
Multichem IA Plus	Assayed Level 1	12 x 4mL (48mL)	09339825190
	Assayed Level 2	12 x 4mL (48mL)	09339841190
	Assayed Level 3	12 x 4mL (48mL)	09339850190

Analytes with performance and stability claims*:

Adrenocorticotrophic hormone (ACTH)	Ferritin	Prolactin
Alpha-Fetoprotein (AFP)	Folate	Prostate Specific Antigen, Free
Androstenedione	Folicle Stimulating Hormone (FSH)	Prostate Specific Antigen, Total
Anti-Thyroglobulin (Anti-Tg)	Human Chorionic Gonadotropin +β (hCG+β) STAT	Sex Hormone Binding Globulin (SHBG)
Anti-Thyroperoxidase (Anti-TPO)	Human Chorionic Gonadotropin +β (hCG+β)	T Uptake
CA 125	Human Growth Hormone (hGH)	Testosterone
CA 15-3	IGF-1	Thyroglobulin (Tg)
CA 19-9	Immunoglobulin E (IgE)	Thyroid Stimulating Hormone (TSH)
Calcitonin	Insulin	Thyroxine, Free (FT4)
Carcinogenic Embryonic Antigen (CEA)	Leutinizing Hormone (LH)	Total T3
CK-MB	Myoglobin	Total T4
Cortisol	Parathyroid Hormone (PTH)	Triiodothyronine, Free (FT3)
C-Peptide	Parathyroid Hormone 1 - 84 (PTH)	Troponin I
DHEA-S	NT-pro BNP	Troponin T
Digoxin	Progesterone	Vitamin B12
Estradiol		Vitamin D, Total

Analytes below may be present in the product. No claims are made regarding performance and stability.

17-OH Progesterone	Estriol, Free	Primidone
Acetaminophen	Estriol, Total	Procainamide
Aldosterone	Estrogen, Total	Procollagen NP Type 1
Amikacin	Ethosuximide	Quinidine
Angiotensin	Gentamicin	Renin
Anti-CCP	Homocysteine	Salicylate
BNP	Ibuprofen	Testosterone, Free
Caffeine	Lidocaine	Theophylline
Carbamazepine	Lithium	Thyroxine Binding Globulin
Carbamazepine, Free	N-Acetyl procainamide	Tobramycin
Chloramphenicol	Ostase	Ultra-sensitive CRP
Cyclosporine	Phenobarbital	Valproic Acid
Disopyramide	Phenytoin	Valproic Acid, Free
EPO	Phenytoin, Free	Vancomycin

*Refer to lot specific IFU for analyte performance and stability claims.

Multichem® IA Set A

Peptide Hormone immunoassay quality control in a liquid stable format



Features

- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Assayed and value assigned for Roche **cobas**® systems
- Tri-level utility

Specifications

- 36 month closed vial stability at -20°C to -80°C
- 4 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
Multichem IA Set A	Assayed Level 1	12 x 2mL (24mL)	10631732190
	Assayed Level 2	12 x 2mL (24mL)	10631759190
	Assayed Level 3	12 x 2mL (24mL)	10631767190

Analytes with performance and stability claims*:

- ACTH
- Calcitonin
- Procalcitonin
- PTH Intact

Analytes below may be present in the product. No claims are made regarding performance and stability.

- BNP



*Refer to lot specific IFU for analyte performance and stability claims.

Multichem® S Plus

Test consolidation for serum chemistry and immunology quality control in a liquid stable format



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Assayed and value assigned for Roche **cobas**® systems
- Tri-level utility for cholesterol HDL & LDL, Apo A1, Apo B and immunoproteins including sTfR

Specifications

- 36 month closed vial stability at -20°C to -80°C
- 10 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
Multichem S Plus	Assayed Level 1	12 x 4mL (48mL)	09339795190
	Assayed Level 2	12 x 4mL (48mL)	09339809190
	Assayed Level 3	12 x 4mL (48mL)	09339817190

Analytes with performance and stability claims*:

Acetaminophen	Cholesterol, LDL	Lipase
Acid Phosphatase (Total)	Cholesterol, Total	Lipoprotein (a)
Alanine Aminotransferase (ALT)	Cholinesterase	Lithium
Albumin	Complement C3	Magnesium
Alkaline Phosphatase (ALkP)	Complement C4	Phenobarbital
Alpha-1 Acid Glycoprotein	C-Reactive Protein (CRP)	Phenytoin
Alpha-1 Antitrypsin	Creatine Kinase (CK)	Phosphate
Alpha-Hydroxybutyrate dehydrogenase	Creatinine	Potassium
Amikacin	Digoxin	Prealbumin
Amylase, Pancreatic	Ethanol	Rheumatoid Factors (RF)
Amylase, Total	Ferritin	Salicylate
Anti-streptolysin O (ASO)	Fructosamine	Sodium
Apolipoprotein A1 (APO A1)	Gamma Glutamyltransferase (GGT)	Soluble Transferrin Receptor (sTfR)
Apolipoprotein B (APO B)	Gentamicin	Theophylline
Aspartate Aminotransferase (AST)	Glucose	Tobramycin
Beta-2 Microglobulin	Haptoglobin	Total Protein
Bicarbonate (CO2)	Homocysteine	Transferrin
Bilirubin Direct	Immunoglobulin A (IgA)	Triglycerides
Bilirubin Total	Immunoglobulin G (IgG)	Ultra sensitive CRP
Calcium	Immunoglobulin M (IgM)	Unsaturated Iron-Binding Capacity (UIBC)
Carbamazepine	Iron	Urea
Ceruloplasmin	Kappa Light Chain	Uric Acid
Chloride	Lactate	Valproic acid
Cholesterol, HDL	Lactate Dehydrogenase (LDH)	Vancomycin
	Lambda Light Chain	

Analytes below may be present in the product. No claims are made regarding performance and stability.

ACE	Calcium Ionized	IgG4, Subclass
Acid Phosphatase (Non Prostatic)	CH50 (Total hemolytic Complement)	Osmolality
ADNase B (Anti-Streptococcal DNase B)	CKMB	Phospholipids
Alpha 2 Macroglobulin	Copper	Properdin Factor B
Anti-thrombin III	Cortisol	Protein Electrophoresis
Beta Hydroxybutyrate Dehydrogenase	Cystatin C	Retinol Binding Protein
Bile acids	Hemopexin	Total Iron Binding Capacity
Bilirubin Indirect	IgE	Thyroxine (T4)
C1 Inhibitor	IgG1, Subclass	Triiodothyronine
Caffeine	IgG2, Subclass	Zinc
	IgG3, Subclass	

*Refer to lot specific IFU for analyte performance and stability claims.

Multichem® AEC

Ammonia, Ethanol and CO₂ quality control in a liquid stable format



Features

- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Assayed and value assigned for Roche **cobas**® systems
- Tri-level utility

Specifications

- 24 month closed vial stability at 2°C to 8°C
- 10 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
Multichem AEC	Assayed Level 1	12 x 2mL (24mL)	10631627190
	Assayed Level 2	12 x 2mL (24mL)	10631643190
	Assayed Level 3	12 x 2mL (24mL)	10631651190

Analytes with performance and stability claims*:

Ammonia
Ethanol
CO₂

Multichem® CSF Plus

Cerebral spinal fluid quality control in a liquid stable format



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Assayed and value assigned for Roche **cobas**® systems
- Bi-level utility

Specifications

- 36 month closed vial stability at -20°C to -80°C
- 15 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
Multichem CSF Plus	Assayed Level 1	12 x 2mL (24mL)	10631686190
	Assayed Level 2	12 x 2mL (24mL)	10631716190

Analytes with performance and stability claims*:

Albumin
Glucose
Immunoglobulin A (IgA)
Immunoglobulin G (IgG)
Immunoglobulin M (IgM)
Lactate
Protein(Total)

*Refer to lot specific IFU for analyte performance and stability claims.

Multichem® P

Test consolidation for serum elevated immunoprotein quality control in a liquid stable format



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Assayed and value assigned for Roche **cobas**® systems
- Supplementary single-level immunoprotein control to complement Multichem S Plus
- Provides tri-level utility for RF when used in conjunction with Multichem S Plus

Specifications

- 36 month closed vial stability at -20°C to -80°C
- 14 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
Multichem P	Level P	12 x 4mL (48mL)	09339884190

Analytes with performance and stability claims*:

Albumin	Complement C3	Prealbumin
Alpha-1 Acid Glycoprotein	Complement C4	Rheumatoid Factors (RF)
Alpha-1 Antitrypsin	C-Reactive Protein (CRP)	Soluble Transferrin Receptor (sTfR)
Apolipoprotein A-1 (APO A1)	Haptoglobin	Total Protein
Apolipoprotein B (APO B)	Immunoglobulin A (IgA)	Transferrin
Beta-2 Microglobulin	Immunoglobulin G (IgG)	
Ceruloplasmin	Immunoglobulin M (IgM)	

Analytes below may be present in the product.
No claims are made regarding performance and stability.

ADNase B (Anti-Streptococcal DNase B)	Cystatin C	IgG4, Subclass
Alpha-2 Macroglobulin	Ferritin	Kappa Light Chain
Angiotensin Converting Enzyme	Hemopexin	Lambda Light Chain
Antistreptolysin O (ASO)	IgE	Lipoprotein (a)
Antithrombin III	IgG1, Subclass	Properdin Factor B
C1 Inhibitor	IgG2, Subclass	Retinol Binding Protein
CH50 (Total hemolytic Complement)	IgG3, Subclass	

*Refer to lot specific IFU for analyte performance and stability claims.



Multichem® U

Test consolidation for urinary chemistry quality control in a liquid stable format



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Bi-level utility
- Greater stability and performance for creatinine
- Assayed and value assigned for Roche **cobas**® systems
- Addition of human-based microalbumin provides greater accuracy and performance

Specifications

- 24 month closed vial stability at 2°C to 8°C
- 30 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
Multichem U	Assayed Level 1	12 x 3mL (36mL)	09339868190
	Assayed Level 2	12 x 3mL (36mL)	09339876190

Analytes with performance and stability claims*:

Amylase
Calcium
Chloride
Creatinine
Glucose

Magnesium
Microalbumin
Phosphate
Potassium
Sodium

Total Protein Urine
Urea
Uric acid

**Analytes below may be present in the product.
No claims are made regarding performance and stability.**

Cortisol
hCG

Osmolality
Specific Gravity

*Refer to lot specific IFU for analyte performance and stability claims.



Independent Serology quality controls for Roche cobas® systems

Multichem® ID-G

Multi-analyte infectious disease quality control



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Qualitative quality control optimized for Roche cobas® systems and reagents.
- Suitable for HIV Duo assay with negative claim for HIV 1 p24 antigen

Specifications

- 24 month closed vial stability at 2°C to 8°C
- 30 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
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Multichem ID-G	Single Level	4 x 4mL (16mL)	09339892190
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Positive For:

Anti-HBc IgG	Anti-HTLV I IgG ¹
Anti-HCV IgG	Anti-Treponema pallidum IgG
Anti-HIV 1 IgG	HBsAg

Multichem® ID-GNeg

Multi-analyte infectious disease quality control



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Qualitative quality control optimized for Roche cobas® systems and reagents.

Specifications

- 36 month closed vial stability at 2°C to 8°C
- 30 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
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Multichem ID-GNeg	Single Level	4 x 4mL (16mL)	09339906190
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Negative For:

Anti-HBc IgG	Anti-Treponema pallidum IgG
Anti-HCV IgG	HBsAg
Anti-HIV 1 IgG	HIV 1 p24 Antigen
Anti-HTLV I IgG ¹	

Multichem® ID-HIV p24

Infectious disease quality control



Features

- Human-based proprietary formulation
- Mimics performance of patient samples
- Direct load, liquid, for ease of use
- Qualitative quality control optimized for Roche cobas® systems and reagents.
- Suitable for HIV Duo assay with negative claim for Anti-HIV 1 IgG

Specifications

- 24 month closed vial stability at 2°C to 8°C
- 30 day open vial stability at 2°C to 8°C*

Product	Description	Configuration	PART NO
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Multichem ID-HIV p24	Single Level	4 x 4mL (16mL)	09915494190
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Positive For:

HIV 1 p24 Antigen

1. Anti-HTLV is not available in the USA.

*Refer to lot specific IFU for analyte performance and stability claims.

IAMQC® Interlaboratory peer program

The easiest way to automate QC data from Technopath's Multichem® independent quality controls.



Technopath's **IAMQC** interlaboratory peer program enables a laboratory to choose **real-time peer comparison** from laboratories within group or across the globe for all QC test data. This allows the laboratory to easily monitor its own reliability and precision.

**REGISTER
FOR IAMQC PEER**

<https://register.iamqc.com/>

- Full automation** options available
- Daily comparison** of internal lab system or global comparisons
- Powerful automated **inter-laboratory** QC comparison reports
- Track shifts and trends** over time and across reagent lots
- Meet accreditation requirements** for peer comparison



Setting up Roche **cobas**® Instruments with IAMQC® Interlaboratory Peer Program

It's as simple as step 1, 2 and 3.

1

REGISTER

Fill laboratory details in to the online Activation Form **here**:
<https://register.iamqc.com/>



2

ACTIVATE

Account is activated by Technopath after verification










3

LOGON

Once the account is activated, the laboratory will receive login details and a user guide

Multichem quality controls for Roche cobas® systems




Order information: Order through your local Roche affiliate

Product	Features	Specifications	Part Code	Kit Config
Multichem IA Plus 	<ul style="list-style-type: none"> Assayed Immunoassay QC Tri-level utility Direct load, liquid for ease of use Human-based proprietary formulation 	<ul style="list-style-type: none"> 36 month closed vial stability at -20°C to -80°C 10 day open vial stability at 2°C to 8°C* 	Level 1: 09339825190 Level 2: 09339841190 Level 3: 09339850190	12 x 4mL (48mL) 12 x 4mL (48mL) 12 x 4mL (48mL)
Multichem IA Set A 	<ul style="list-style-type: none"> Assayed Peptide Hormone QC Tri-level utility Direct load, liquid for ease of use 	<ul style="list-style-type: none"> 36 month closed vial stability at -20°C to -80°C 4 day open vial stability at 2°C to 8°C* 	Level 1: 10631732190 Level 2: 10631759190 Level 3: 10631767190	12 x 2mL (24mL) 12 x 2mL (24mL) 12 x 2mL (24mL)
Multichem S Plus 	<ul style="list-style-type: none"> Assayed Chemistry QC Tri-level utility Direct load, liquid for ease of use Human-based proprietary formulation 	<ul style="list-style-type: none"> 36 month closed vial stability at -20°C to -80°C 10 day open vial stability at 2°C to 8°C* 	Level 1: 09339795190 Level 2: 09339809190 Level 3: 09339817190	12 x 4mL (48mL) 12 x 4mL (48mL) 12 x 4mL (48mL)
Multichem AEC 	<ul style="list-style-type: none"> Assayed Ammonia, Ethanol & CO₂ QC Tri-level utility Direct load, liquid for ease of use 	<ul style="list-style-type: none"> 24 month closed vial stability at 2°C to 8°C 10 day open vial stability at 2°C to 8°C* 	Level 1: 10631627190 Level 2: 10631643190 Level 3: 10631651190	12 x 2mL (24mL) 12 x 2mL (24mL) 12 x 2mL (24mL)
Multichem CSF Plus 	<ul style="list-style-type: none"> Assayed Cerebral Spinal Fluid QC Bi-level utility Direct load, liquid for ease of use Human-based proprietary formulation 	<ul style="list-style-type: none"> 36 month closed vial stability at 2°C to 8°C 15 day open vial stability at 2°C to 8°C* 	Level 1: 10631686190 Level 2: 10631716190	12 x 2mL (24mL) 12 x 2mL (24mL)
Multichem P 	<ul style="list-style-type: none"> Assayed Immunoprotein QC Direct load, liquid for ease of use Human-based proprietary formulation 	<ul style="list-style-type: none"> 36 month closed vial stability at -20°C to -80°C 14 day open vial stability at 2°C to 8°C* 	Level P: 09339884190	12 x 4mL (48mL)
Multichem U 	<ul style="list-style-type: none"> Assayed Urine Chemistry QC Bi-level utility Direct load, liquid for ease of use Mimics performance of patient samples 	<ul style="list-style-type: none"> 24 month closed vial stability at 2°C to 8°C 30 day open vial stability at 2°C to 8°C* 	Level 1: 09339868190 Level 2: 09339876190	12 x 3mL (36mL) 12 x 3mL (36mL)

*Refer to lot specific IFU for analyte performance and stability claims.

Multichem serology quality controls for Roche **cobas**® systems

Order information: Order through your local Roche affiliate

Product	Features	Specifications	Part Code	Kit Config
Multichem ID-G 	<ul style="list-style-type: none"> Qualitative quality control optimized for Roche cobas® systems and reagents. Direct load, liquid for ease of use Human-based proprietary formulation Mimics performance of patient samples 	<ul style="list-style-type: none"> 24 month closed vial stability at 2°C to 8°C 30 day open vial stability at 2°C to 8°C* 	09339892190	4 x 4mL (16mL)
Multichem ID-GNeg 	<ul style="list-style-type: none"> Qualitative quality control optimized for Roche cobas® systems and reagents. Direct load, liquid for ease of use Human-based proprietary formulation Mimics performance of patient samples 	<ul style="list-style-type: none"> 36 month closed vial stability at 2°C to 8°C 30 day open vial stability at 2°C to 8°C* 	09339906190	4 x 4mL (16mL)
Multichem ID-HIV p24 	<ul style="list-style-type: none"> Qualitative quality control optimized for Roche cobas® systems and reagents. Direct load, liquid for ease of use Human-based proprietary formulation Mimics performance of patient samples 	<ul style="list-style-type: none"> 24 month closed vial stability at 2°C to 8°C 30 day open vial stability at 2°C to 8°C* 	09915494190	4 x 4mL (16mL)

*Refer to lot specific IFU for analyte performance and stability claims.



Additional complementary independent quality controls from Technopath Clinical Diagnostics

PRODUCT NAME	TECHNOPATH LIST NO.	KIT CONFIG.	ANALYTES	FEATURE SET
Multichem A1c Single level (level 1) assayed Single level (level 2) assayed Bi-level assayed	HB001A HB002A HB000A	12 x 1mL 12 x 1mL 2 x 6 x 1mL	<ul style="list-style-type: none"> • HbA1c 	<ul style="list-style-type: none"> • 24 month closed vial stability at -20°C to -80°C • 30 day open vial stability at 2°C to 8°C
Multichem AMH Single level (level 1) assayed Single level (level 2) assayed Single level (level 3) Assayed Tri-level assayed	AM501A AM502A AM503A AM500A	12 x 2mL 12 x 2mL 12 x 2mL 3 x 4 x 2mL	<ul style="list-style-type: none"> • Anti-Müllerian Hormone 	<ul style="list-style-type: none"> • 36 month closed vial stability at -20°C to -80°C • 30 day open vial stability at 2°C to 8°C
Multichem D-Dimer Single level (level 1) assayed Single level (level 2) assayed Bi-level assayed	DM901A DM902A DM900A	12 x 1mL 12 x 1mL 2 x 6 x 1mL	<ul style="list-style-type: none"> • D-Dimer 	<ul style="list-style-type: none"> • 36 month closed vial stability at -20°C to -80°C • 30 day open vial stability at 2°C to 8°C
Multichem hsTn Single level (assayed)	HS301A	12 x 3mL	<ul style="list-style-type: none"> • Troponin I • Troponin T 	<ul style="list-style-type: none"> • 36 month closed vial stability at -20°C to -80°C • 10 day open vial stability at 2°C to 8°C
Multichem NB Single level (assayed)	NB800A	12 x 2mL	<ul style="list-style-type: none"> • Direct Bilirubin • Total Bilirubin • Caffeine* • Theophylline 	<ul style="list-style-type: none"> • 36 month closed vial stability at -20°C to -80°C • 14 day open vial stability at 2°C to 8°C
Multichem WBT Tri-level assayed	WB000A	3 x 4 x 2mL	<ul style="list-style-type: none"> • Cyclosporine • Red Blood Cell Folate* • Glucose* • Sirolimus • Tacrolimus 	<ul style="list-style-type: none"> • 30 month closed vial stability at -20°C to -80°C • 10 day open vial stability at 2°C to 8°C

*Refer to lot specific IFU for analyte performance and stability claims.





TECHNOPATH
CLINICAL DIAGNOSTICS

technopathcd.com

Technopath Life Sciences Park
Fort Henry, Ballina,
Co. Tipperary, V94 FF1P, Ireland.

Tel: +353 61 525700

technopathcd.com

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