



**CLINICAL
DIAGNOSTICS**

**Independent Quality Controls
for Abbott ci Systems**



Abbott ci Systems



**TECHNOPATH
CLINICAL DIAGNOSTICS**

Dear Reader,

This document is intended for use with Abbott ci Systems.

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Achieve enhanced laboratory efficiencies with Technopath Clinical Diagnostics QC solutions

Technopath was the first company in the world to develop truly consolidated independent quality controls for hospital laboratories. The proprietary manufacturing processes allow incorporation of greater numbers of analytes in to a single matrix, which enables extensive test menu consolidation. Technopath's two flagship products, Multichem® IA Plus and Multichem® S Plus, contain more than 190 tests combined. These two products can replace up to 8 competitor products, driving significant efficiencies for laboratories.

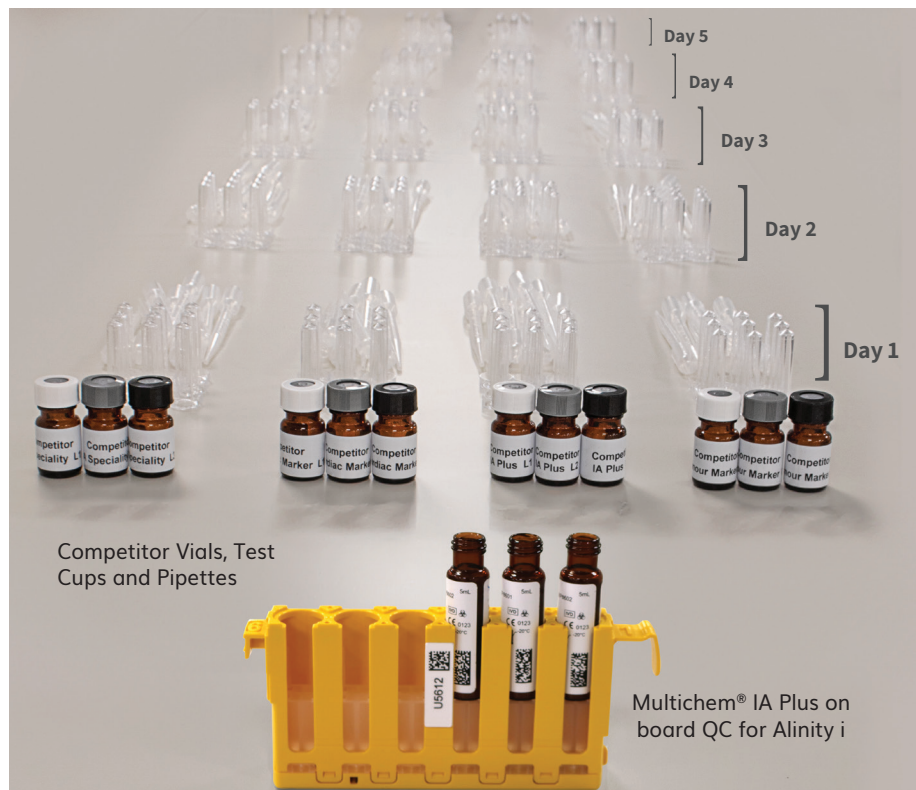
The raw materials used to create the matrix for Technopath's range of QC material are all sourced directly from national blood banks. Having direct access to high quality fresh frozen plasma ensures Technopath's Multichem QC products mimic the performance of patient samples. Technopath are experts in the stabilization of labile analytes (i.e. Troponin, Bilirubin, etc.) and they use human based lipid additions to ensure commutability across testing systems. The combination of these high quality raw materials and a proprietary process gives Technopath a significant competitive advantage over key global competitors.

Customers who use Technopath's Multichem® QC increase the efficiency of their laboratory, improve the quality of their patient care and reduce the cost of their quality control program.

"The main driver for change was a mandate to consolidate and improve workflow efficiencies. Reduced physical cost, coupled with a reduction in staff time, proved significant."

Eoin O'Rourke,
Head of Pathology,
Blackrock Clinic Ltd., Blackrock,
County Dublin, Ireland

Reduce handling requirements by up to 98%¹ when running three levels of Multichem® IA Plus onboard QC, three times a day for five days.



Photograph based on running 4 competitor QC products, each level three times daily for 5 days off-board on Alinity i versus Technopath's Multichem® IA Plus 5 days on board Alinity i.

1. Technopath study on file.

Healthcare system pressures can force labs to look in novel places for efficiencies.

Today's healthcare systems are often asked to produce higher patient quality with fewer resources. In response, many labs are looking into all areas of their operations for efficiencies, including their QC processes, and are adopting better means of utilizing existing resources to impact the bottom line.

Technopath's total quality control solution, Multichem® QC and IAMQC® software, provides clinical laboratories with significant cost, handling and time savings, whilst delivering higher confidence in analytical testing methods.

With an extensive list of analytes included in the Multichem range of quality control products, choice and flexibility are guaranteed for all customers. The Independent quality control products include General Clinical Chemistry, Immunoproteins, Immunoassay, Cardiac, Urine Chemistry, Infectious Disease, Diabetes and other Esoteric controls. The controls are assayed for Architect and Alinity i and c systems, please see each product specification listed in the product pages.

Technopath Clinical Diagnostics human based control matrix offers unrivaled test consolidation with increased control stability and diminished matrix effects. Together, these aspects of control manufacture offer greater control efficiencies without compromising compliance or confidence in patient results.



*Available on Alinity ci-series only.
 **Based on minimum dead volume waste as indicated in Alinity i Operation Manual.
 1. Technopath study on file.

Enhance Laboratory Efficiencies

Corresponding Competitor Product

Technopath's Multichem® IA Plus

REDUCE
HANDLING REQUIREMENTS

BY UP TO **98%**

Competitor Off Board Dead Volume Waste

Multichem IA Plus On Board Dead Volume Waste

REDUCE
DEAD VOLUME WASTE**

BY UP TO **98%**

Competitor Waste Vials, Test Cups and Pipettes

Multichem® IA Plus Waste Vials

REDUCE
WEIGHT OF CONSUMABLES

BY UP TO **97%**

Competitor TUMOR MARKER, Competitor IMMUNOASSAY, Competitor SPECIALTY IMMUNOASSAY, Competitor CARDIAC MARKER

Corresponding Competitor Products

Multichem® On Board QC

REDUCE
STORAGE REQUIREMENTS

BY UP TO **77%**

REDUCE
QC ANALYSIS TIME*

100%
AUTOMATED

Based on an internal Technopath study¹ running 4 competitor QC products (Tumor Marker, Cardiac Marker, Immunoassay and Specialty Immunoassay), each level three times daily for 5 days off-board on Alinity i versus Technopath's Multichem IA Plus 5 days onboard Alinity i, the above efficiencies were observed.

The Alinity ci-series quality control automation can help increase the operational productivity of your laboratory

Laboratory Quality Control (QC) processes are vitally important in ensuring accurate patient test results, but are often time consuming for laboratory staff. As a result, laboratories are looking for ways to optimize their processes, without compromising the accuracy and timeliness of the results they deliver to physicians and their patients. Now, with the Alinity ci-series, you can leverage quality control system capabilities to help optimize your overall lab performance.

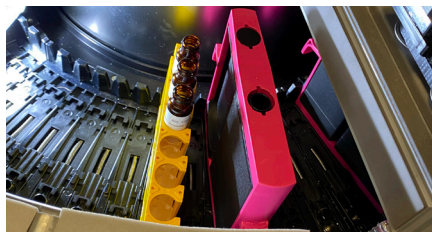


Quality control management helps you automate and improve QC management processes



Barcoded quality controls make loading faster, easier and less prone to errors.¹ No pipetting or manual order entry is necessary for manufacturer barcoded vials.

Up to six quality controls vials can be loaded on a single rack and up to four racks can be loaded on the instrument. Potentially QC up to 190 assays from a single rack for all three levels.



Continuous Loading - Quality controls can be loaded anytime, without interruption to your sample processing.

Quality controls can be stored onboard the system, in a temperature controlled reagent carousel, and automatically run at user-defined intervals.

1. For selected assays.

Technopath and Abbott help your lab achieve greater operational efficiencies in QC processes.

Accreditation/Regulatory Compliance

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



Human-Based Matrices

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



Peer Group Size

Peer data from approx. 2,000³ Abbott peer instruments.



Targeted at Clinical Decision Points

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



Reduction in Handling Errors

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 (includes reagent lot tracking), Youden, Bias, Group Coordinator, Measurement of Uncertainty, Monthly Summary, Exceptions and Reagent Lot reports to give your laboratory the information it requires to monitor QC. Multiple languages are supported including Spanish.



Value Assigned

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



Automatic Results Upload To IAMQC[®] Peer with No Hardware Installation Required

Automatic upload every 24 hours of QC results to IAMQC Peer via AbbottLink with no input required by the hospital IT system and no additional hardware or software required to fulfill accreditation requirements. ^{1,2}



Large Lot Sizes

Faster Turn Around Time (TAT) for quality control set up. Use the automated QC configuration file (XML file) for the upload of ranges for Alinity and Architect systems, reducing errors and increasing productivity.



1. "The laboratory shall participate in inter-laboratory comparisons" ISO 15189: 2022.

2. "[A] laboratory should actively participate in inter-laboratory QC programs when such programs are available." CLSI, C24 4th Edition .

3. Globally, approx. 2,000 Abbott instruments submit to IAMQC peer group each month, approx. 700 of those are in the USA. From data available on January 31st 2022.

Multichem[®] IA Plus

Onboard and Offboard
Test Consolidation for
Immunoassay QC in a
Liquid Stable Format



Features

- Human based proprietary formulation
- Mimics performance of patient samples
- Liquid for ease of use
- Test consolidated immunoassay control includes general IA, cardiac markers and tumor markers
- Tri-level utility for binding proteins including SHBG, Anti TG, and Anti TPO
- Assayed and value assigned for Alinity and Architect and aimed at the clinical decision points:

Specifications

- 28 month closed vial stability at -20°C to -80°C
- 5 day onboard vial stability
- 10 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem IA Plus	Assayed Tri-level	3 x 4 x 5mL (60mL)	08P86-10

Analyte List: Value Assigned for Alinity and ARCHITECT

Alpha Fetoprotein (AFP)	Estradiol	Sex Hormone Binding Globulin
Anti-thyroglobulin	Ferritin	T-Uptake
Anti-thyroperoxidase	Folate	Testosterone
Human Chorionic Gonadotropin (BhCG)	Prostate Specific Antigen, Free	High Sensitive Troponin I
BNP (1-32)	Follicle Stimulating Hormone (FSH)	Thyroid Stimulating Hormone (TSH)
CA 125	Triiodothyronine, Free (FT3)	Triiodothyronine, Total (TT3)
CA 15-3	Thyroxine, Free (FT4)	Thyroxine, Total (TT4)
CA 19-9	Homocysteine	Vitamin B12
Carcinogenic Embryonic Antigen (CEA)	Insulin	25-OH Vitamin D
CK-MB	Luteinizing Hormone	
Cortisol	Myoglobin	
C-Peptide	Parathyroid Hormone (PTH) (1-84)	
DHEA-Sulfate	Progesterone	
	Prolactin	
	Prostate Specific Antigen, Total	

Analyte List: No Value Claimed

17-Hydroxyprogesterone	Ethosuximide	Procollagen NP Type 1
Acetaminophen	Estriol, Free	Phenobarbital
Adrenocorticotrophic Hormone (ACTH)	Estriol, Total	Phenytoin
Aldosterone	Estrogen, Total	Quinidine
Amikacin	Gentamicin	Renin
Androstenedione	Human Growth Hormone	Salicylate
Angiotensin	Ibuprofen	Testosterone, Free
Caffeine	Immunoglobulin E	Thyroglobulin
Calcitonin	Insulin Like Growth Factor (IgF-1)	Thyroxine Binding Globulin
Carbamazepine	Lidocaine	Tobramycin
Carbamazepine, Free	Lithium	Troponin T
Chloramphenicol	N-Acetyl procainamide	Theophylline
Cyclosporine	NT Pro-BNP	Ultra Sensitive CRP
Disopyramide	Ostase	Valproic Acid, Free
Digoxin	Phenytoin, Free	Valproic Acid
EPO	Primidone	Vancomycin
	Procainamide	

Multichem[®] S Plus

**Onboard and Offboard
Test Consolidation for Serum
Chemistry and Immunology QC
in a Liquid Stable Format**



Features

- Human based proprietary formulation
- Mimics performance of patient samples.
- Liquid for ease of use
- Tri-level utility for immunoproteins
- Addition of human lipid extracts
- Facilitates tri-level utility for Cholesterol HDL & LDL, Apo A1, and Apo B
- Full range of TDMs including Lithium, Amikacin and Vancomycin
- Assayed and value assigned for Alinity and Architect

Specifications

- 30 month closed vial stability at -20°C to -80°C
- 5 day onboard vial stability
- 10 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem S Plus	Assayed Single level (Level 1)	12 x 5mL (60mL)	08P88-10
	Assayed Single level (Level 2)	12 x 5mL (60mL)	08P88-11
	Assayed Single level (Level 3)	12 x 5mL (60mL)	08P88-12

Analyte List: Value Assigned for Alinity and ARCHITECT

Acetaminophen	Bilirubin, Total	Ethanol	Phenytoin
Alpha-1 Acidglycoprotein	Calcium	Gamma Glutamyltransferase	Phosphorous
Alpha-1 Antitrypsin	Carbamazepine	Gentamicin	Potassium
Albumin BCG	Carbon Dioxide (Bicarbonate)	Glucose	Prealbumin
Alkaline Phosphatase (ALKP)	Ceruloplasmin	Haptoglobin	Protein, Total
Alanine Aminotransferase (ALT)	Chloride	Immunoglobulin A	Rheumatoid Factor
Amikacin	Cholesterol HDL	Immunoglobulin G	Salicylate
Amylase	Cholesterol LDL	Immunoglobulin M	Sodium
Amylase Pancreatic	Cholesterol Total	Iron	Theophylline
Apolipoprotein A1	Cholinesterase	Unsaturated Iron Binding Capacity (UIBC)	Tobramycin
Apolipoprotein B	Creatine Kinase (CK)	Lactate	Transferrin
Aspartate Aminotransferase (AST)	Complement C3	Lactate Dehydrogenase (LDH)	Triglycerides
Beta -2 Microglobulin	Complement C4	Lithium	Urea Nitrogen
Bile Acids	Creatinine Enzymatic	Magnesium	Uric Acid
Bilirubin, Direct	C-Reactive Protein	Phenobarbital	Valproic Acid
	Digoxin		Vancomycin

Analyte List: No Value Claimed

Acid Phosphatase	Bilirubin Indirect	Hemopexin	Properdin Factor B
Alpha Hydroxybutyrate Dehydrogenase	Caffeine	IgG1, Subclass	Protein Electrophoresis
Alpha-2-Macroglobulin	Calcium Ionized	IgG2, Subclass	Prostatic Acid Phosphatase
ADNase B (Anti-Streptococcal DNase B)	C1 Inhibitor	IgG3, Subclass	Retinol Binding Protein
Angiotensin Converting Enzyme	CH50 (Total hemolytic Complement)	IgG4, Subclass	sTfR (Soluble Transferrin Receptor)
Anti-streptolysin O (ASO)	Cystatin C	IgE	Triiodothyronine, Total (TT3)
Antithrombin III	Cortisol	Kappa Light Chain	Thyroxine, Total (TT4)
Beta Hydroxybutyrate Dehydrogenase	Copper	Lambda Light Chain	Total Iron Binding Capacity
	Fructosamine	Lipoprotein (a)	Zinc
	Ferritin	Lipase	
		Osmolality	

Multichem® P

Onboard and Offboard
Test Consolidation for Serum
elevated Immunoprotein QC in a
Liquid Stable Format



Features

- Human based proprietary formulation
- Mimics performance of patient samples
- Liquid for ease of use.
- Provides truly elevated values of specific proteins to control the analytical range
- Supplementary single-level immunoprotein control to complement Multichem S Plus
- Assayed and value assigned for Alinity and Architect

Specifications

- 30 month closed vial stability at -20°C to -80°C
- 7 day onboard vial stability
- 14 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem P	Assayed Single Level	12 x 3mL	08P90-10

Analyte List: Value Assigned for Alinity and ARCHITECT

Alpha-1 Acidglycoprotein	Ceruloplasmin	Immunoglobulin A
Alpha-1 Antitrypsin	Complement C3	Immunoglobulin G
Apolipoprotein A1 (APO A1)	Complement C4	Immunoglobulin M
Apolipoprotein B (APO B)	C-Reactive Protein	Prealbumin
Beta-2 Microglobulin	Haptoglobin	Rheumatoid Factor
		Transferrin

Analyte List: No Value Claimed

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

Multichem® A1c

Offboard Only
Diabetes Haemoglobin
A1c QC in a Liquid Stable Format



Features

- Value-assigned for Abbott ARCHITECT and Alinity systems
- Liquid-frozen and ready for use
- Target values across bi-level material to monitor clinical and analytical range at key clinical decision points
- Mimics performance of patient sample
- Analyte: HbA1c

Specifications

- 24 month closed vial stability at -20°C to -80°C
- 30 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem A1c	Assayed Bi-level	2 x 6 x 1mL	04V06-10

Analyte List: Value Assigned for Alinity and ARCHITECT

HbA1c

Multichem® U

Onboard and Offboard
Test Consolidation for Urinary
Chemistry QC in a Liquid Stable
Format



Features

- Liquid stable, human-based bi-level control
- Mimics performance of patient samples.
- Greater stability and performance for creatinine
- Assayed and value assigned for Alinity and Architect family of analyzers
- Addition of human based microalbumin provides greater accuracy and performance

Specifications

- 24 month closed vial stability at 2°C to 8°C
- 7 day onboard stability
- 30 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem U	Assayed Bi-level	2 x 6 x 5mL (60mL)	08P89-10

Analyte List: Value Assigned for Alinity and ARCHITECT

Amylase	Magnesium	Urea Nitrogen
Calcium	Microalbumin	Uric Acid
Chloride	Phosphorous	Urinary Protein
Creatinine Enzymatic	Potassium	
Glucose	Sodium	

Analyte List: No Value Claimed

Cortisol	Human Chorionic Gonadotropin
Osmolality	Specific Gravity

Multichem® WBT

Offboard Only
Immunosuppressant
QC in a Liquid Stable Format



Features

- Liquid stable, human-based Tri-Level Control
- Human-based matrix optimizes performance and recovery of immunosuppressants
- 5 Analytes (3 assayed)
- Assayed and value assigned for Abbott ARCHITECT and Alinity systems.

Specifications

- 30 month closed vial stability at -20°C to -80°C
- 10 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem WBT	Assayed Tri-level	3 x 4 x 2mL (24mL)	04S16-10

Analyte List: Value Assigned for Alinity and ARCHITECT

Cyclosporine
Sirolimus
Tacrolimus

Analyte List: No Value Claimed

RBC Folate
Glucose

Multichem[®] hsTn

Offboard Only

Independent QC assayed for High Sensitivity Troponin I assays



Features

- Liquid Frozen
- Human-based matrix
- High Sensitivity control targeting IFCC recommendations
- Assayed for Abbott ARCHITECT only

Specifications

- 36 month closed vial stability at -20°C to -80°C
- 10 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem hsTn	Assayed Single Level (Assayed for ARCHITECT only)	12 x 3mL (36mL)	04W26-10

Analyte List: Value Assigned for ARCHITECT

Troponin I

Multichem[®] ID-COVID19

Offboard Only

Unassayed positive and negative QC for Immunoglobulin G (IgG) antibodies to SARS-CoV-2



Features

- Liquid Stable
- Human-based matrix

Specifications

ID-COVID19 G

- 12 month closed vial stability at 2°C to 8°C
- 21 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

ID-COVID19Neg

- 36 month closed vial stability at 2°C to 8°C
- 30 day open vial stability at 2°C to 8°C
- Lot specific exceptions noted in IFU

Product	Description	Configuration	PART NO
Multichem ID-COVID19 G	Positive Control in Vials (Unassayed)	4 x 4mL (16mL)	CVG200P
Multichem ID-COVID19Neg	Negative Control in Vials (Unassayed)	4 x 4mL (16mL)	CVN200N

Analyte List:

Multichem ID-COVID19 G:

Unassayed positive QC for Immunoglobulin G (IgG) antibodies to SARS-CoV-2

Multichem ID-COVID19Neg:

Unassayed negative QC for Immunoglobulin G (IgG) antibodies to SARS-CoV-2

IAMQC® Interlaboratory Peer Program

The easiest way to automate Technopath's Multichem® QC data.



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

- 100% automated with AbbottLINK®
- Track shifts and trends over time and across reagent lots on Levey Jennings
- 100% automated with Sigma calculations and reagent lot change tracking
- Peer data automatically uploads every 24 hours
- Daily comparison of internal lab system and global comparisons
- Group Coordinator, Levey Jennings and Exception reports automatically emailed to the laboratory on a monthly basis.

100%
AUTOMATED
PEER COMPARISON
SOFTWARE

Setting up Abbott Instruments with IAMQC Inter-laboratory Peer Program

It's as simple as step 1, 2 and 3.
The Technopath service team will get your laboratory set up and ready to go.



REGISTER

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



ACTIVATE

Account is activated after verification



LOGON

Once the account is activated, the Technopath service team will send the laboratory login details and a user guide.

Quality Controls for Alinity Systems (can also be run on ARCHITECT Systems)

Order information:

Abbott part codes are ordered through the standard Abbott order process.
Products are shipped from Abbott to the customer.

PRODUCT NAME	ABBOTT LIST NO.	KIT CONFIG.	FEATURE SET
Multichem IA Plus	08P86-10	3 x 4 x 5mL	<ul style="list-style-type: none"> • Tri-level • Immunoassay QC • Serum base
Multichem S Plus	Level 1: 08P88-10 Level 2: 08P88-11 Level 3: 08P88-12	12 x 5mL 12 x 5mL 12 x 5mL	<ul style="list-style-type: none"> • Single Level • Serum Chemistry and Immunology QC • Serum Base
Multichem P	08P90-10	12 x 3mL	<ul style="list-style-type: none"> • Single Level • Serum Immunoprotein QC • Serum base
Multichem A1c	04V06-10	2 x 6 x 1mL	<ul style="list-style-type: none"> • Bi-level • HbA1c QC • Whole blood base • 1 analyte, assayed
Multichem U	08P89-10	2 x 6 x 5mL	<ul style="list-style-type: none"> • Bi-level • Urine Chemistry QC • Urine base
Multichem WBT	04S16-10	3 x 4 x 2mL	<ul style="list-style-type: none"> • Tri-level • Whole Blood Transplant QC • Whole blood base
Multichem hsTn	04W26-10	12 x 3mL	<ul style="list-style-type: none"> • Single Level • Serum base
Calibrator / Control Replacement Caps	04R47-01	100 per Box	

Quality Controls for ARCHITECT Systems

Order information:

Abbott part codes are ordered through the standard Abbott order process.
Products are shipped from Abbott to the customer.

PRODUCT NAME	ABBOTT LIST NO.	KIT CONFIG.	FEATURE SET
Multichem IA Plus	05P76-10	3 x 4 x 5mL	<ul style="list-style-type: none"> • Tri-level • Immunoassay QC • Serum base
Multichem S Plus	Level 1: 05P78-10 Level 2: 05P78-11 Level 3: 05P78-12	12 x 5mL	<ul style="list-style-type: none"> • Single Level • Serum Chemistry and Immunology QC • Serum Base
Multichem P	05P81-10	12 x 3mL	<ul style="list-style-type: none"> • Single Level • Serum Immunoprotein QC • Serum base
Multichem U	05P80-10	2 x 6 x 5mL	<ul style="list-style-type: none"> • Bi-level • Urine Chemistry QC • Urine base
Multichem A1c	04V06-10	2 x 6 x 1mL	<ul style="list-style-type: none"> • Bi-level • HbA1c QC • Whole blood base
Multichem WBT	05P77-10	3 x 4 x 2mL	<ul style="list-style-type: none"> • Tri-level • Whole Blood Transplant QC • Whole blood base
Multichem hsTn	04W26-10	12 x 3mL	<ul style="list-style-type: none"> • Single Level • Serum base
Dropper Tips	06P18-01	100 per bag	

Additional Complementary

Independent quality controls from Technopath Clinical Diagnostics

Contact your local Technopath Representative for more information on these products.

PRODUCT NAME	TECHNOPATH PART CODE	KIT CONFIG.	ANALYTES	FEATURE SET
Multichem AE Single Level (Level 1) Single Level (Level 2) Single Level (Level 3)	AE611A AE612A AE613A	12 x 2mL 12 x 2mL 12 x 2mL	<ul style="list-style-type: none"> • Ammonia • Ethanol 	<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 AMH Tri-Level	AM500A	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 NB Single Level	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 CSF Single Level (Level 1) Single Level (Level 2)	CF101A CF102A	12 x 2mL 12 x 2mL	<ul style="list-style-type: none"> • Glucose • Lactate • IgG • Protein 	<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 IA Speciality Single Level (Level 1) Single Level (Level 2) Single Level (Level 3)	BP301A BP302A BP303A	12 x 2mL 12 x 2mL 12 x 2mL	<ul style="list-style-type: none"> • ACTH • BNP • Calcitonin • Procalcitonin • PTH Intact 	<ul style="list-style-type: none"> • 36 Month Closed Vial Stability at -20°C to -80°C • 7 Day Open Vial Stability at 2°C to 8°C
Multichem ID-B¹ Positive Control (Unassayed)	SR101B ² SR104B ³	4 x 5mL	<ul style="list-style-type: none"> • Anti-HIV-1 IgG • Anti-HCV IgG • Anti-HBc IgG • HBsAg • Anti-HTLV-1 IgG • Anti-Treponema Pallidum IgG 	<ul style="list-style-type: none"> • 24 Month Closed Tube Stability at 2°C to 8°C • 90 Day Open Tube Stability at 2°C to 8°C
Multichem ID-SeroNeg¹ Negative Control (Unassayed)	SR100N	4 x 5mL	<ul style="list-style-type: none"> • Anti-HIV-1 IgG • Anti-HCV IgG • Anti-HBc IgG • HBsAg • Anti-HTLV-1 IgG • Anti-Treponema Pallidum IgG • HIV 1 p24 Antigen** 	<ul style="list-style-type: none"> • 36 Month Closed Tube Stability at 2°C to 8°C • 90 Day Open Tube Stability at 2°C to 8°C
Multichem ID-HIV p24^{1**} Positive Control (Unassayed)	SR111U	4 x 3mL	<ul style="list-style-type: none"> • HIV 1 p24 Antigen 	<ul style="list-style-type: none"> • 24 Month Closed Tube Stability at 2°C to 8°C • 90 Day Open Tube Stability at 2°C to 8°C

*Please refer to lot specific package inserts for stability and performance claims

**Coming Soon

1. No platform claims in the USA

2. Anti-HCV IgG values not provided for Alinity i and ARCHITECT i.

3. Available Soon.

Multichem, IAMQC and Technopath Clinical Diagnostics are trading names of Techno-path Manufacturing Ltd.
Alinity, Alinity ci-series, Alinity c, Alinity i and ARCHITECT are trademarks of Abbott Laboratories in various jurisdictions.

MM_AlinityGlobal_Digi_R3



TECHNOPATH
CLINICAL DIAGNOSTICS

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