



TECHNOPATH
CLINICAL DIAGNOSTICS
USA

Multichem[®] S

Providing Third-Party Test Consolidation
for Serum Chemistry and Immunology QC
in a Liquid Stable Format



Features

- ◆ Human based proprietary formulation.
- ◆ Mimics performance of patient samples.
- ◆ Targeted at key clinical decision points.
- ◆ Liquid for ease of use.

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 Code
Multichem S	Unassayed Single Level (Level 1) Multichem S Control	15 × 10mL	CH101X
Multichem S	Unassayed Single Level (Level 2) Multichem S Control	15 × 10mL	CH102X
Multichem S	Unassayed Single Level (Level 3) Multichem S Control	15 × 10mL	CH103X

THE QUALITY CONTROL COMPANY

Multichem[®] S Chemistry Analyte List

Chemistry

Albumin
Bilirubin, Direct
Bilirubin, Total
Calcium
Carbon Dioxide (Bicarbonate)
Chloride
Creatinine
Glucose
Iron
Lactate (Lactic acid)
Magnesium
Phosphorous
Potassium
Protein, Total
Sodium
Total Iron Binding Capacity (TIBC)
Unsaturated Iron Binding Capacity (UIBC)
Urea
Uric Acid

Esoterics

ACE*
Bile Acids
Bilirubin, Indirect*
Caffeine*
Calcium, Ionized*
Copper*
Cortisol
Ethanol
Fructosamine*
NT-Pro BNP*
Osmolality*
Protein Electrophoresis*
Triiodothyronine, (Total T3)*
Thyroxine, (Total T4)
Troponin T*
Zinc*

Immunoproteins

Alpha-1 Acidglycoprotein
Alpha-1 Antitrypsin
Alpha-2-Macroglobulin*
Antistreptolysin O (ASO)*
ADNase B (Anti-Streptococcal DNase B)*
Antithrombin III*
Apolipoprotein A1 (APO A1)
Apolipoprotein B (APO B)
Beta -2 Microglobulin
C1 Inhibitor*
CH50 (Total hemolytic Complement)*
Cystatin C*
Complement C3
Complement C4
Ceruloplasmin
Ferritin*
Haptoglobin
Hemopexin*
Immunoglobulin A
Immunoglobulin G
Immunoglobulin M
IgE*
IgG1, Subclass*
IgG2, Subclass*
IgG3, Subclass*
IgG4, Subclass*
Kappa Light Chain*
Lamda Light Chain*
Lipoprotein (a)*
Prealbumin
Properdin Factor B*
Retinol Binding Protein*
Transferrin
sTfR (Soluble Transferrin Receptor)*

Enzymes

Acid Phosphatase
Alanine Aminotransferase (ALT)
Alkaline Phosphatase (ALP)
Amylase (Pancreatic)
Amylase (Total)
Aspartate Aminotransferase (AST)
Alpha Hydroxybutyrate Dehydrogenase*
Beta Hydroxybutyrate Dehydrogenase*
Cholinesterase
Creatine Kinase (CK)
CKMB*
Gamma Glutamyltransferase
Lactate Dehydrogenase (LDH)
Lipase
Prostatic Acid Phosphatase*

Lipids

Cholesterol, HDL
Cholesterol, LDL
Cholesterol, Total
Phospholipids*
Triglycerides

Therapeutic Drugs

Acetaminophen
Amikacin
Carbamazepine
Digoxin
Gentamicin
Lithium
Phenobarbital
Phenytoin
Salicylate
Theophylline
Tobramycin
Valproic Acid
Vancomycin

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



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