

The World of Professional Quality Controls

Products 2008



Serum Chemistry Controls



Urine Chemistry Controls



Immunoassay Controls



Cardiac Controls



Whole Blood Controls



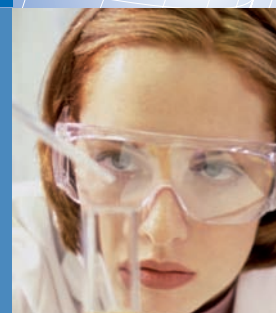
Immunology/Protein Controls



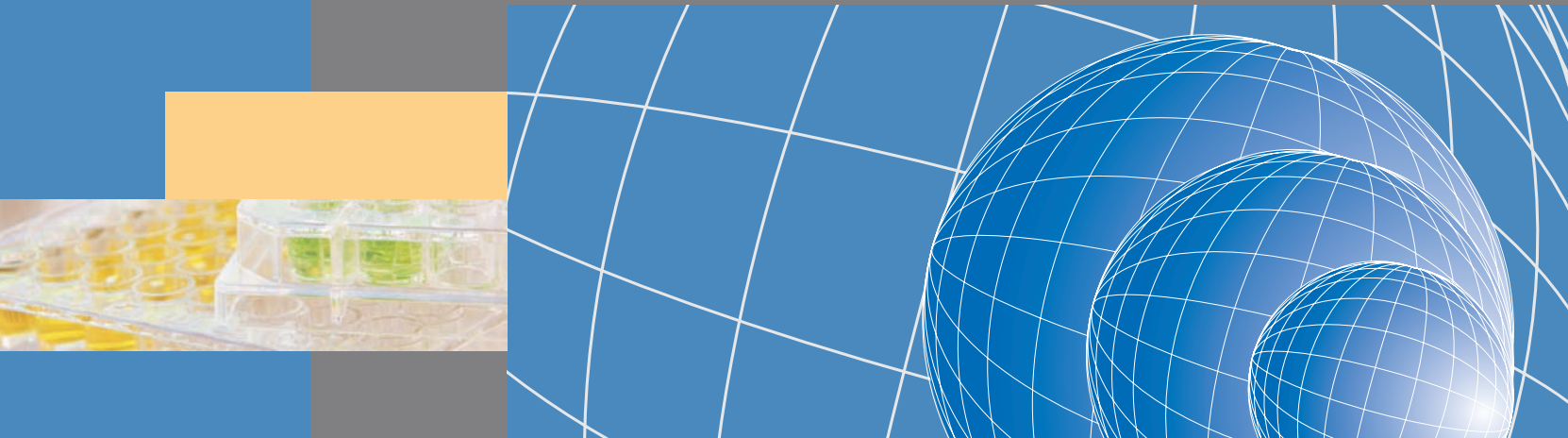
Toxicology Controls



Quality Assurance Data Management



Microgenics is now part of Thermo Fisher Scientific, the world leader in serving science. MAS[®] Quality Controls now belong to the new Thermo Fisher Scientific range of Clinical Laboratory products, a brand which represents a union of two leaders in scientific discovery: Thermo Electron and Fisher Scientific.



State-of-the-art products

For over 30 years, MAS[®] Quality Controls have been used in Clinical Laboratories world-wide to help ensure instruments are performing correctly, clinicians are receiving accurate results, and ultimately that patients are receiving appropriate care. MAS[®] Quality Controls are state-of-the-art products founded on the principle of liquid-stable technology for ultimate convenience within the laboratory.

High quality products with premium stability and performance

MAS[®] Quality Controls are increasingly used and accepted by laboratories around the world as high quality products with premium stability and performance.

MAS[®] Quality Controls are manufactured to the very highest standards in controlled environments using only the purest raw materials and base matrix. This results in Quality Control Products which not only offer laboratories the convenience of a liquid ready format, but also the best possible open-vial stability to minimise waste and help control costs.

Best customer service and technical after-sales support

Whether you are purchasing MAS[®] Quality Controls through one of our many subsidiaries or one of our authorised Distributors, you can be assured of the best customer service and technical after-sales support from our highly trained and professional team.

MAS[®] Quality Controls, coupled with our latest generation LabLink[®] xL QAP services for immediate peer data review and on-line support tools via the internet, offers a total Quality Control solution to clinical laboratories.



The world leader in serving science

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chemTRAK® Platinum Liquid Stable General Chemistry Control

chemTRAK® Platinum is a comprehensive tri-level liquid general chemistry and TDM control.

Key Features

- Liquid, ready to use; no preparation required
- A complete menu of general chemistry and TDM analytes
- 3 levels available (low; mid; high)
- Assayed values available for major platforms
- LabLink® xL QAP available for all users
- Product stability:*

 - 14 day open-vial stability at 2°-8°C
 - 60 day unopened-vial stability at 2°-8°C
 - 2 year shelf life at -15° to -25°C



Analytes*

| | | | | |
|----------------------------|-------------------------|-----------------------|---------------|---------------------------|
| Acetaminophen | Bilirubin, Unconjugated | Disopyramide | Lithium | Sodium |
| Acid Phosphatase (ACP)* | BUN | Estriol | Magnesium | T-Uptake |
| Albumin (BCG) | Caffeine | Ethanol | Methotrexate | T4 |
| Alkaline Phosphatase (ALP) | Calcium | Ethosuximide | NAPA | Theophylline |
| ALT (GPT) | Carbamazepine | Gentamicin | Netilmicin | Tobramycin |
| Amikacin | Chloramphenicol | GGT | Phenobarbital | Total Protein |
| Amylase | Chloride | Glucose | Phenytoin | Tricyclic Antidepressants |
| AST (GOT) | Cholesterol | Iron | Phosphorus | Triglycerides |
| Bilirubin, Conjugated | Creatine Kinase (CK) | Iron Binding Capacity | Potassium | Uric Acid |
| Bilirubin, Direct | CO2 | Lactic Acid | Primidone | Valproic Acid |
| Bilirubin, Neonatal | Creatinine | LDH | Procainamide | Vancomycin |
| Bilirubin, Total | Cyclosporine | Lidocaine | Quinidine | |
| | Digoxin | Lipase | Salicylate | |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|---------------------------------------|---------|--------------|--------------|
| chemTRAK® Platinum (Assayed)** | Level 1 | 6 x 5 mL | APP11001 |
| | Level 2 | 6 x 5 mL | APP22002 |
| | Level 3 | 6 x 5 mL | APP33003 |
| chemTRAK® Platinum (Unassayed) | Level 1 | 10 x 15 mL | UP11001 |
| | Level 2 | 10 x 15 mL | UP22002 |
| | Level 3 | 10 x 15 mL | UP33003 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims

** Please note part number and configuration change for this product beyond Lot AP0803

chemTRAK®•H

Liquid Stable Human Based General Chemistry Control

The latest addition to the MAS® chemTRAK® Chemistry family, chemTRAK®•H is a tri-level, human serum based, general chemistry and TDM control.

Key Features

- Liquid, ready to use; no preparation required
- Human serum based
- Comprehensive TDM offering
- Assayed values available for major platforms
- LabLink® xL QAP available for all users
- 3 levels available (normal; mid; abnormal)
- Product stability*:
 - Assayed 7 day / unassayed 14 day open-vial stability at 2°-8°C
 - 30 day unopened-vial stability at 2°-8°C
 - 30 month shelf life at -15° to -25°C



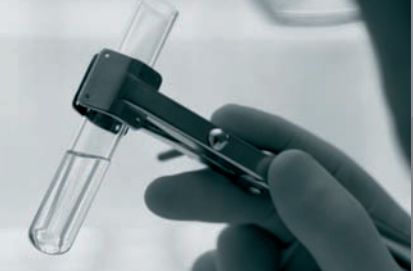
Analytes*

| | | | | |
|----------------------------|----------------------|--------------------------------|-----------------------|----------------------------|
| Acetaminophen | C3 Complement* | Gentamicin | Lithium | T-Uptake |
| Acid Phosphatase (ACP)* | C4 Complement* | GGT | Magnesium | T3 |
| Albumin (BCG) | Caffeine | Glucose | Methotrexate | T3 (Free)* |
| Albumin (BCP) | Calcium | Glutamate Dehydrogenase* | NAPA | T4 |
| Alkaline Phosphatase (ALP) | Carbamazepine | Haptoglobin* | Nortriptyline | T4 (Free)* |
| ALT (GPT) | Chloride | HDL Cholesterol | Osmolality | Theophylline |
| Amikacin | Cholesterol | Hydroxybutyrate Dehydrogenase* | Phenobarbital | TIBC |
| Amylase | Cholinesterase | IgA* | Phenytoin | Tobramycin |
| Apolipoprotein A* | Creatine Kinase (CK) | IgG* | Phosphorus | Total Protein |
| Apolipoprotein B* | CO2 | IgM* | Potassium | Transferrin* |
| AST (GOT) | Creatinine | Iron | Prealbumin | Tricyclic Antidepressants* |
| Bilirubin, Conjugated | Cyclosporine* | Iron Binding Capacity | Primidone | Triglycerides |
| Bilirubin, Direct | Digoxin | Lactic Acid | Procainamide | TSH |
| Bilirubin, Neonatal | Disopyramide | LDH | Pseudo Cholinesterase | UIBC |
| Bilirubin, Total | Ethanol | LDL Cholesterol | Quinidine | Uric Acid |
| Bilirubin, Unconjugated | Ethosuximide | Lidocaine | Salicylate | Valproic Acid |
| BUN | Ferritin* | Lipase | Sodium | Vancomycin |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|-------------------------|---------|--------------|--------------|
| chemTRAK®•H (Assayed) | Level 1 | 6 x 5 mL | CHA-1 |
| | Level 2 | 6 x 5 mL | CHA-2 |
| | Level 3 | 6 x 5 mL | CHA-3 |
| chemTRAK®•H (Unassayed) | Level 1 | 10 x 15 mL | CHU-1 |
| | Level 2 | 10 x 15 mL | CHU-2 |
| | Level 3 | 10 x 15 mL | CHU-3 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



MAS[®] Alcohol/Ammonia

Liquid Stable Assayed Alcohol/Ammonia Control

MAS[®] Alcohol/Ammonia is a liquid, assayed, bi-level control for monitoring alcohol and ammonia levels in serum.

Key Features

- Liquid, ready to use; no preparation required
- Human serum based
- Normal ammonia values in Level 1
- Convenient multi-pack format
- Assayed values available for major instruments
- LabLink[®] xL QAP available for all users
- Product stability:*
 - 30 day open-vial stability at 2°-8°C
 - 2 year shelf life at 2°-8°C



Analytes*

Ethanol

Ammonia

Ordering Information

| Product Description | Level | Package Size | Product Code |
|----------------------------------|----------------------|--------------|--------------|
| MAS [®] Alcohol/Ammonia | Multi-Pack, Bi-Level | 6 x 3.5 mL | AAC-MP |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims

MAS[®] Bilirubin

Liquid Stable Assayed Bilirubin Control

MAS[®] Bilirubin is an assayed, tri-level control designed to monitor the performance of total, conjugated, unconjugated and neonatal bilirubin.

Key Features

- Liquid, ready to use; no preparation required
- Extremely stable, complements any General Chemistry Control
- 3 levels offered to assess the performance of the full assay range
- Elevated bilirubin in Level 3 for neonatal applications
- LabLink[®] xL QAP available for all users
- Product stability:*
 - 14 day open-vial stability when stored in the dark at 2°-8°C
 - 2 year shelf life when stored in the dark at 2°-8°C



Analytes*

Bilirubin, Conjugated

Bilirubin, Direct

Bilirubin, Neonatal

Bilirubin, Total

Bilirubin, Unconjugated

Ordering Information

| Product Description | Level | Package Size | Product Code |
|----------------------------|---------|--------------|--------------|
| MAS [®] Bilirubin | Level 1 | 6 x 5 mL | BC101 |
| | Level 2 | 6 x 5 mL | BC102 |
| | Level 3 | 6 x 5 mL | BC103 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



MAS[®] CSF Liquid Stable Assayed Cerebrospinal Fluid Control

MAS[®] CSF is an assayed, bi-level control designed to monitor the performance of quantitative and manual chemical analysis of human cerebrospinal fluid.

Key Features

- Liquid, ready to use; no preparation required
- Oligoclonal bands available in Level 2
- Assayed for cellulose acetate and agarose gel electrophoresis
- LabLink[®] xL OAP available for all users
- Convenient multi-pack format
- Product stability:*
- 30 day open-vial stability at 2°-8°C
- 2 year shelf life at 2°-8°C



Analytes*

- | | | |
|----------|---|---------------|
| Chloride | Lactic Acid | Sodium |
| Glucose | LDH | Total Protein |
| IgA | Potassium | |
| IgG | Protein Electrophoresis | |
| IgM | (Albumin, Alpha 1, Alpha 2, Beta, Gamma, Oligoclonal Bands, Prealbumin) | |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|----------------------|----------------------|--------------|--------------|
| MAS [®] CSF | Multi-Pack, Bi-Level | 6 x 3.5 mL | CSF-MP |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims

MAS[®] Lipid Liquid Stable Lipid Control

MAS[®] Lipid is an assayed, bi-level control offering a complete lipid profile.

Key Features

- Liquid, ready to use; no preparation required
 - Human serum based
 - No product freezing or aliquoting required
 - Analyte levels are at critical decision points for your total lipid profile
 - Assayed for direct HDL and LDL methodologies
 - LabLink[®] xL QAP available for all users
 - High Sensitivity CRP and Lipoprotein (a) included
 - Product stability:*
- 30 day open-vial stability at 2°-8°C
 - 2 year shelf life at 2°-8°C



Analytes*

Apolipoprotein A
Apolipoprotein B

Cholesterol
HDL Cholesterol

hsCRP
LDL Cholesterol

Lipoprotein (a)
Phospholipids

Triglycerides

Ordering Information

| Product Description | Level | Package Size | Product Code |
|------------------------|---------|--------------|--------------|
| MAS [®] Lipid | Level 1 | 6 x 3 mL | LIP-101 |
| | Level 2 | 6 x 3 mL | LIP-102 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



MAS[®] UA Control Liquid Stable Urinalysis Control

MAS[®] UA Control is a bi-level control designed to test urine dipsticks, whether read visually or with a strip reader. It also contains microscopic components for use with confirmatory microscopy.

Key Features

- Liquid, ready to use; no preparation required
- Human urine based
- Assayed for most major reagent strips and strip systems
- Includes ten commonly tested dipstick tests **plus** Microalbumin, Creatinine and hCG
- **NEW!** Dip Tube format for even greater convenience
- Room temperature storage for use in the laboratory or point of care
- Product stability:*

 - 3 month open-vial stability refrigerated (2°-8°C)
 - 6 week open-vial stability at room temperature (18°-25°C)
 - 2 year shelf life at 2°-8°C



Analytes*

| | | | | |
|------------|-------------------------|--------------------|-----------------------------|--------------------------|
| Appearance | Crystals | Leukocyte Esterase | Potassium | Specific Gravity |
| Bilirubin | Glucose | Microalbumin | Protein | Urobilinogen |
| Blood | hCG | Nitrite | Protein to Creatinine Ratio | White Cells (Urine Test) |
| Colour | Hemoglobin (Urine Test) | Osmolality | Red Cells (Urine Test) | |
| Creatinine | Ketones | pH | Sodium | |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|------------------------------------|----------------------|--------------|--------------|
| MAS[®] UA Control | Level 1 | 6 x 15 mL | UAB-115 |
| | | 4 x 60 mL | UAB-160 |
| | Level 2 | 6 x 15 mL | UAB-215 |
| | | 4 x 60 mL | UAB-260 |
| | Multi-Pack, Bi-Level | 6 x 15 mL | UAB-MP |
| MAS[®] UA Dip Tube | Multi-Pack, Bi-Level | 10 x 12 mL | UAT-MP |



* Refer to package insert for specific analyte and stability claims

MAS[®] UrichemTRAK[®] Liquid Stable Urine Chemistry Control

UrichemTRAK[®] is a liquid ready to use control designed to monitor methods for routine urine chemistry analytes.

Key Features

- Liquid, ready to use; no preparation required
- Human urine based
- Non-azide formulation will not interfere with ISEs
- Includes general chemistry, physical properties and hCG tests
- LabLink[®] xL OAP available for all users
- Product stability:*
 - 2 year open- and unopened-vial stability at 2°-8°C



Analytes*

| | | | | |
|----------|------------|--------------|------------------|---------------|
| Amylase | Creatinine | Microalbumin | Potassium | Urea Nitrogen |
| Calcium | Glucose | Osmolality | Sodium | Uric Acid |
| Chloride | hCG | pH | Specific Gravity | |
| Cortisol | Magnesium | Phosphorus | Total Protein | |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|--------------------------------|----------------------|--------------|--------------|
| UrichemTRAK[®] | Level 1 | 6 x 15 mL | UR11001 |
| | Level 2 | 6 x 15 mL | UR22002 |
| | Multi-Pack, Bi-Level | 6 x 15 mL | UR-MP |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



Liquimmune® Liquid Stable Immunoassay Control

Liquimmune® is a comprehensive immunoassay control for routine immunoassay parameters on a full range of immunoassay platforms.

Key Features

- Liquid, ready to use; no preparation required
- 3 significant levels
- Human serum based
- LabLink® xL QAP available for all users
- Product stability:*
 - 30 day open-vial stability at 2°-8°C for all analytes
 - 90 day unopened-vial stability at 2°-8°C
 - 3 year shelf life at -15° to -25°C



In development
NEW! Specialty Liquimmune including anti-TPO, Anti-Tg, IGF-1, C-Peptide, intact PTH, Erythropoietin and Osteocalcin

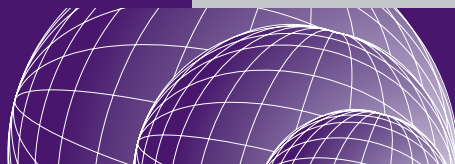
Analytes*

| | | | | |
|-----------------------------------|----------------------|--------------------------|-------------------|-----------------------------|
| 17- α -hydroxyprogesterone | DHEA* | IgA* | Phenytoin (Free)* | T4 (Free) |
| 25-OH Vitamin D* | DHEA-Sulfate | IgE | Primidone | Testosterone |
| Acetaminophen | Digoxin | IgG* | Procainamide | Testosterone (Free) |
| Aldosterone | Disopyramide | IgM* | Progesterone | Theophylline |
| Alpha-Fetoprotein (AFP) | Estradiol | Imipramine* | Prolactin | Thyroglobulin* |
| Amikacin | Ethosuximide | Insulin | PSA | Thyroxine Binding Globulin* |
| Benzodiazepines | Ferritin | LD-1 Isoenzyme | PSA (Free) | Tobramycin |
| Beta-hCG | Folate | Lidocaine | Quinidine | Tricyclic Antidepressants |
| Carbamazepine | FSH | Lithium | Salicylate | TSH |
| Carbamazepine (Free)* | Gentamicin | Luteinizing Hormone (LH) | SHBG* | Valproic Acid |
| CEA | hCG | NAPA | T-Uptake | Valproic Acid (Free)* |
| Chloramphenicol | Homocysteine | Netilmicin* | T3 | Vancomycin |
| CK-MB | Human Growth Hormone | Phenobarbital | T3 (Free) | Vitamin B12 |
| Cortisol | Ibuprofen* | Phenytoin | T4 | |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|---------------------|---------|--------------|--------------|
| Liquimmune® | Level 1 | 6 x 5 mL | LIG-101 |
| | Level 2 | 6 x 5 mL | LIG-202 |
| | Level 3 | 6 x 5 mL | LIG-303 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



MAS[®] T-Marker Liquid Stable Tumour Marker Control

MAS[®] T-Marker is a multi-constituent control designed to monitor the performance of various cancer antigen tests on immunoassay instruments. MAS[®] T-Marker complements MAS[®] Liquimmune[®] where expanded menu and levels are required.

Key Features

- Liquid, ready to use; no preparation required
- Human serum based
- 3 levels offered to assess the performance of the full assay range
- All analytes stable for 30 days at 2°-8°C
- LabLink[®] xL QAP available for all users
- Product stability:*
 - 30 day open-vial stability at 2°-8°C
 - 90 day unopened-vial stability at 2°-8°C
 - 3 year shelf life at -15° to -25°C



Analytes*

| | | | | |
|-------------------------|----------|-------------|----------|---------------|
| ACTH* | CA 15-3 | Calcitonin | Ferritin | PAP |
| Aldosterone | CA 19-9 | CEA | Gastrin | Prolactin |
| Alpha-Fetoprotein (AFP) | CA 27-29 | Cortisol | hCG | PSA |
| Beta-2-Microglobulin | CA 72-4 | Cyfra 21-1* | Insulin | PSA (Free) |
| Beta-hCG | CA 125 | Estradiol | NSE* | Thyroglobulin |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|---------------------------------|---------|--------------|--------------|
| MAS[®] T-Marker | Level 1 | 6 x 3 mL | TUM-101 |
| | Level 2 | 6 x 3 mL | TUM-202 |
| | Level 3 | 6 x 3 mL | TUM-303 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



PAR[®] TDM

Liquid Stable Therapeutic Drug Monitoring Control

PAR[®] TDM is a multi-constituent control with assayed values for many widely tested TDMs and immunoassay parameters.

Key Features

- Liquid, ready to use; no preparation required
- 3 significant levels
- LabLink[®] xL QAP available for all users
- Product stability:*
 - 30 day open-vial stability at 2°-8°C
 - 3 year shelf life at 2°-8°C



Analytes*

| | | | | |
|-----------------------|--------------|-------------------|--------------|--|
| Acetaminophen | Digoxin | Lithium | Procainamide | Tricyclic Antidepressants ¹ |
| Amikacin | Disopyramide | Methotrexate | Quinidine | TSH |
| Caffeine | Estriol | NAPA | Salicylate | Valproic Acid |
| Carbamazepine | Ethanol | Phenobarbital | T3 | Valproic Acid (Free)* |
| Carbamazepine (Free)* | Ethosuximide | Phenytoin | T4 | Vancomycin |
| Chloramphenicol | Gentamicin | Phenytoin (Free)* | Theophylline | |
| Cyclosporine | Lidocaine | Primidone | Tobramycin | |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|----------------------|---------|--------------|--------------|
| PAR [®] TDM | Level 1 | 6 x 5 mL | PTD1-1001 |
| | Level 2 | 6 x 5 mL | PTD2-2002 |
| | Level 3 | 6 x 5 mL | PTD3-3003 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims

¹ Comprising Imipramine, Amitriptyline, Desipramine and Nortriptyline



Cardiolmmune®•TL / Cardiolmmune®•XL Liquid Stable Cardiac Marker Controls

Cardiolmmune®•TL and Cardiolmmune®•XL offer laboratories flexibility in Cardiac Marker Controls, covering traditional and newer cardiac markers. Please discuss your instrumentation and menu needs with your local technical sales representative.

Key Features

- Liquid, ready to use; no preparation required
- 4 distinct levels
- Risk stratification levels for Troponin I in Level L
- Human serum based
- LabLink® xL QAP available for all users
- Product stability:*
 - 15-30 day open-vial stability at 2°-8°C
 - 3 year shelf life at -15° to -25°C



Analytes*

BNP-32***
hsCRP

CK-MB
Digoxin

Homocysteine***
MPO**

Myoglobin
ProBNP

Troponin I
Troponin T

Ordering Information

| Product Description | Level | Package Size | Product Code |
|-------------------------|------------|--------------|--------------|
| Cardiolmmune®•TL | Level L | 6 x 3 mL | CAI-TLL |
| | Level 1 | 6 x 3 mL | CAI-TL1 |
| | Level 2 | 6 x 3 mL | CAI-TL2 |
| | Level 3 | 6 x 3 mL | CAI-TL3 |
| | Multi-Pack | 2 x 3 x 3 mL | CAI-TL4 |
| Cardiolmmune®•XL | Level L | 6 x 3 mL | CAI-XLL |
| | Level 1 | 6 x 3 mL | CAI-XL1 |
| | Level 2 | 6 x 3 mL | CAI-XL2 |
| | Level 3 | 6 x 3 mL | CAI-XL3 |
| | Multi-Pack | 2 x 3 x 3 mL | CAI-XL4 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims

** In development

*** Cardiolmmune®•XL only

Whole Blood Controls



MAS[®] Diabetes

Liquid Stable Diabetes Control

MAS Liquid Diabetes Control is a convenient ready to use whole blood control for use on automated HPLC and Immunoassay HbA_{1c} instruments.

Key Features

- Liquid, ready to use; no preparation required
- Human whole blood based
- Convenient multi-pack format
- Aliquot and re-freeze supported
- Assayed for most major instrument systems
- A true 3rd party assessment of Bio-Rad Variant[®] / Variant[®] II / D10[®] systems
- LabLink[®] xL QAP available for all users
- Product stability:*

 - 21 day open-vial stability at 2°-8°C
 - 2 year shelf life at -15° to -25°C



Analytes*

Ghb

Hb

Hemoglobin A1c

Ordering Information

| Product Description | Level | Package Size | Product Code |
|--|----------------------|--------------|--------------|
| MAS [®] Liquid Diabetes Control | Multi-Pack, Bi-Level | 6 x 1 mL | DBCL-MP |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



MAS[®] Immunology Liquid Stable Immunology Control

MAS[®] Immunology is a multi-constituent immunology control designed to monitor the performance of serum protein and serology methods, including ASO, CRP, Prealbumin, Rheumatoid Factor.

Key Features

- Liquid, ready to use; no preparation required
- Human serum based
- 3 levels offered to assess the performance of the full assay range
- Ideal for use on Nephelometry systems as well as Immunoassay/Chemistry platforms
- Rheumatoid Factor stable for 30 days at 2°-8°C
- LabLink[®] xL QAP available for all users
- Product stability:*
 - 30 day open-vial stability at 2°-8°C
 - 2 year shelf life at 2°-8°C



Analytes*

| | | | | |
|---------------------------|--------------------------|---------------|--------------------|---------------|
| ADNase B* | Antistreptolysin O (ASO) | Ceruloplasmin | IgM | Total Protein |
| Albumin (BCG) | Antithrombin III | Ferritin* | Kappa Light Chain | Transferrin |
| Albumin (BCP) | Beta-2-Microglobulin | Haptoglobin | Lambda Light Chain | |
| Alpha-1-Glycoprotein Acid | C-Reactive Protein | IgA | Prealbumin | |
| Alpha-1-Antitrypsin | C3 Complement | IgE | Properdin Factor B | |
| Alpha-2-Macroglobulin | C4 Complement | IgG | Rheumatoid Factor | |

Ordering Information

| Product Description | Level | Package Size | Product Code |
|-----------------------------------|---------|--------------|--------------|
| MAS[®] Immunology | Level 1 | 6 x 3 mL | IC-101 |
| | Level 2 | 6 x 3 mL | IC-202 |
| | Level 3 | 6 x 3 mL | IC-303 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims



MAS[®] DOA-XSE[®] Liquid Stable Drugs of Abuse Control

MAS[®] DOA-XSE[®] is designed to monitor the semi-quantitative drugs of abuse screening test methods for the Microgenics, Beckman-Coulter, Siemens and Roche Diagnostics reagent systems.

Key Features

- Liquid, ready to use; no preparation required
- Human urine based
- Contains the SAMHSA** 5, plus Barbiturates, Benzodiazepines, Ethanol, LSD, Methadone, Methaqualone and Propoxyphene
- Cut-offs are in accordance with SAMHSA and leading manufacturers' guidelines
- Available in four distinct levels
- Product stability:*

 - 30 day open-vial stability at 2°-8°C
 - 2 year shelf life at 2°-8°C



Analytes*

Benzoylcegonine
Cannabinoid (11-nor-9-COOH- Δ^9 -THC)

d-Methamphetamine
Ethanol
LSD

Methadone
Methaqualone
Morphine

Oxazepam
Phencyclidine
Propoxyphene

Secobarbital

Ordering Information

| Product Description | Level | Package Size | Product Code |
|---------------------------------------|---|--------------|--------------|
| MAS [®] DOA-XSE [®] | Level 1, negative | 6 x 18 mL | SDOA-101 |
| | Level 2, 20-25% low challenge to immunoassay cut-off | 6 x 18 mL | SDOA-202 |
| | Level 3, 20-25% high challenge to immunoassay cut-off | 6 x 18 mL | SDOA-303 |
| | Level 4, high positive | 6 x 18 mL | SDOA-404 |
| Dropper Tips | | Pkg. 100 | 286-606 |

* Refer to package insert for specific analyte and stability claims

Dropper Tips

Key Features

- Compatible with all MAS® Control Products
- Help minimise exposure to air after opening
- Optimise open vial stability for labile analytes such as Bilirubin



Quality Control Racks

Key Features

- Store MAS® products conveniently together in your refrigerator
- Remove vials from refrigerator together for sampling
- Cast metal block will help to maintain product temperature whilst outside refrigerator*
- Two rack sizes, covering all product vial sizes



Ordering Information

| Product Description | | Package Size | Product Code |
|-----------------------------|---------------------------------|--------------|--------------|
| Dropper Tips | | Pkg. 100 | 286-606 |
| Control Rack 5 holes | for 15 mL and 18 mL | 1 | CR003 |
| Control Rack 9 holes | for 1 mL, 3 mL, 3.5 mL and 5 mL | 1 | CR004 |

* Always replace caps and return vials to the refrigerator immediately after use



LabLink[®] Extra

LabLink[®] Extra – Help yourself – online at your convenience

NEW!

LabLink[®] Extra works in unison with LabLink[®] xL Quality Assurance Programme to provide a gateway for up to the minute, on-line support for our Quality Control products and LabLink[®] xL QAP system.

Key Features

- Download QC package inserts and technical updates
- Download Material Safety Data Sheets (MSDS)
- Quality Control handling and enhanced performance recommendations
- LabLink[®] xL QC data file generation guidelines (LIS and Instrument options)
- Default methodology and reagent options for new LabLink[®] xL instrument configurations
- Access to monthly Condensed Interlab LabLink[®] xL reports to evaluate current lot QC performance
- Country specific technical support contact information available on demand
- Register for email notifications relating to the products you are using

How can you access LabLink[®] Extra?

If you are currently using MAS[®] Controls in your laboratory, simply visit www.maslablink.com and request a free subscription.





LabLink® xL Quality Assurance Data Management

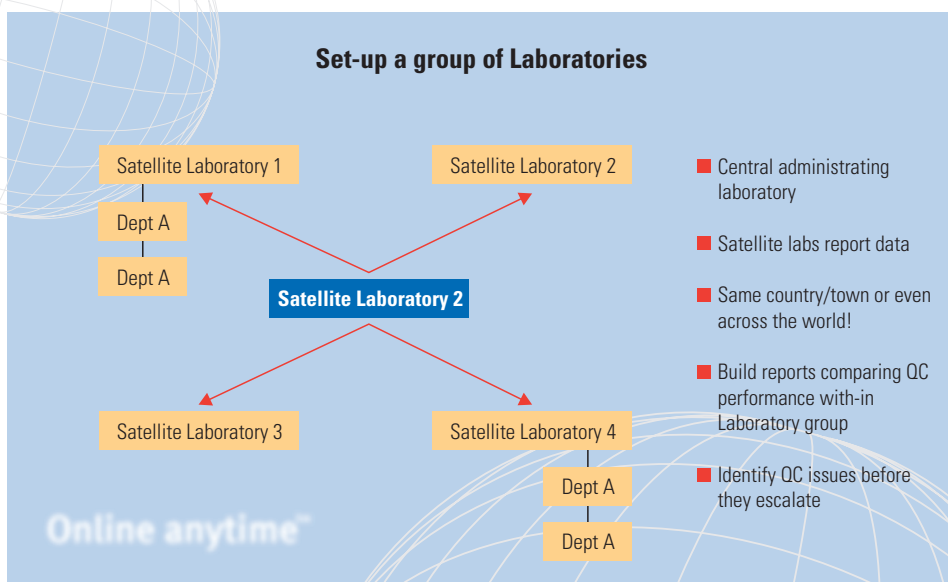
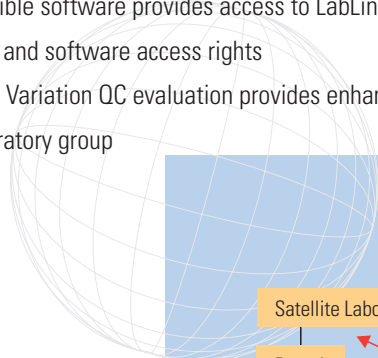
Introducing new LabLink® xL – the next generation LabLink Quality Assurance Programme from Microgenics. LabLink® xL is a Quality Assurance programme harnessing the internet to allow users of MAS® Quality Controls to report QC results and compare their performance with other MAS® users – all with a few clicks of a mouse button.

- Obtain an external perspective on your internal day-to-day QC
- Troubleshoot variations from pack inserts easily with visibility to a worldwide peer group
- Assess quickly and easily whether changes in QC recoveries are unique to your laboratory
- Cut down troubleshooting time and release patient results more quickly

The focus behind the development and advances built into LabLink® xL has been simplicity and ease of use for today's busy clinical laboratory. LabLink® xL eliminates the requirement for paper data entry and monthly closing dates by utilising advanced connectivity solutions to transfer data directly from an LIS (Laboratory Information System) or individual instruments into the LabLink® xL QC software.

Developments within LabLink® xL

- Fully Web enabled software eliminates installation and Firewall issues – you can simply download your software from the internet
- No specific LIS / Instrument requirements – LabLink® xL utilises advanced mapping tools to provide trouble-free QC connection and communication
- Fully network compatible software provides access to LabLink® xL through a hospital local network from multiple PCs
- User defined security and software access rights
- Addition of Biological Variation QC evaluation provides enhanced QC statistical evaluation
- Set up affiliated laboratory group



LabLink® xL

LabLink® xL Web

Monthly submission of paper forms and a 2-week delay in waiting for monthly reports highlights a major deficiency within the traditional laboratory QC process. LabLink® xL Web replaces this outdated concept with the ability for users to complete the familiar QC entry processes online and without a monthly cut-off date. LabLink® xL Web allows a laboratory user to complete test setup, data entry and report production online without the need to mail in paper forms. The ability for a user to access the LabLink® xL Web programme from any PC with access to the Internet allows the responsible QC manager to access and review multi-site performance from any internet access point worldwide.

Features of LabLink® xL Web

- Instrument & assay setup, data entry and report production all completed online
- Internet Explorer driven – no additional software necessary
- User defined security and access right facility
- Elimination of firewall or PC installation issues
- Electronic upload of QC data via the built in LabLink® xL Communicator without the requirement for a dedicated interface solution
- Selection of inter and intra laboratory graphical reports including Levey-Jennings, Exception Notes and Monthly Summary



LabLink® xL Communicator

The ability for a laboratory to transfer data directly from an LIS or instrument into a QC software application is critical for today's busy laboratory. The LabLink® xL Communicator module provides the laboratory a highly effective solution for the electronic transfer of QC data between an LIS or Instrument into the LabLink® xL Web software.

Features of LabLink® xL Communicator

- Connects to virtually any LIS or instrument
- Integral module within both the LabLink® xL Web and PC systems
- Translation of QC data completed in seconds



LabLink® xL offers the clinical laboratory a selection of essential inter and intra laboratory reporting formats that allow a facility to assess performance of testing systems on easy to interpret mediums. All LabLink® xL reports can be accessed electronically and on-demand at any time of the month from a PC with access to the Internet.

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| chemTRAK® Platinum | chemTRAK® •H | Alcohol / Ammonia | Bilirubin | CSF | Lipid | UA Control | UrichemTRAK® | Liquimmune® | T-Marker | PAR® TDM | CardioImmune® •XL | CardioImmune® •TL | Diabetes | Immunology | DOA-XSE® |

Analyte

| | | | | | | | | | | | | | | | |
|-----------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| 17- α -Hydroxyprogesterone | | | | | | | | | | | | | | | |
| 25-OH Vitamin D | | | | | | | | | | | | | | | |
| Acetaminophen | | | | | | | | | | | | | | | |
| Acid Phosphatase (ACP) | | | | | | | | | | | | | | | |
| ACTH | | | | | | | | | | | | | | | |
| ADNase B | | | | | | | | | | | | | | | |
| Albumin (BCG) | | | | | | | | | | | | | | | |
| Albumin (BCP) | | | | | | | | | | | | | | | |
| Aldosterone | | | | | | | | | | | | | | | |
| Alkaline Phosphatase (ALP) | | | | | | | | | | | | | | | |
| Alpha-1-Glycoprotein Acid | | | | | | | | | | | | | | | |
| Alpha-1-Antitrypsin | | | | | | | | | | | | | | | |
| Alpha-2-Macroglobulin | | | | | | | | | | | | | | | |
| Alpha-Fetoprotein (AFP) | | | | | | | | | | | | | | | |
| ALT / GPT | | | | | | | | | | | | | | | |
| Amikacin | | | | | | | | | | | | | | | |
| Amitriptyline | | | | | | | | | | | | | | | |
| Ammonia | | | | | | | | | | | | | | | |
| Amobarbital | | | | | | | | | | | | | | | |
| Amphetamines | | | | | | | | | | | | | | | |
| Amylase | | | | | | | | | | | | | | | |
| Antistreptolysin O (ASO) | | | | | | | | | | | | | | | |
| Antithrombin III | | | | | | | | | | | | | | | |
| Apolipoprotein A | | | | | | | | | | | | | | | |
| Apolipoprotein B | | | | | | | | | | | | | | | |
| Appearance | | | | | | | | | | | | | | | |
| AST / GOT | | | | | | | | | | | | | | | |
| Barbiturates | | | | | | | | | | | | | | | |
| Benzodiazepines | | | | | | | | | | | | | | | |
| Benzoylcegonine | | | | | | | | | | | | | | | |
| Beta-2-Microglobulin | | | | | | | | | | | | | | | |
| Beta-hCG | | | | | | | | | | | | | | | |
| Bilirubin, Conjugated | | | | | | | | | | | | | | | |
| Bilirubin, Direct | | | | | | | | | | | | | | | |
| Bilirubin, Neonatal | | | | | | | | | | | | | | | |
| Bilirubin, Total | | | | | | | | | | | | | | | |
| Bilirubin, Unconjugated | | | | | | | | | | | | | | | |
| Bilirubin, Urine | | | | | | | | | | | | | | | |
| Blood | | | | | | | | | | | | | | | |
| Blood Urea Nitrogen (BUN) | | | | | | | | | | | | | | | |
| BNP-32 | | | | | | | | | | | | | | | |
| Butalbital | | | | | | | | | | | | | | | |
| hsCRP | | | | | | | | | | | | | | | |
| C3 Complement | | | | | | | | | | | | | | | |
| C4 Complement | | | | | | | | | | | | | | | |
| CA 15-3 | | | | | | | | | | | | | | | |
| CA 19-9 | | | | | | | | | | | | | | | |
| CA 27-29 | | | | | | | | | | | | | | | |
| CA 72-4 | | | | | | | | | | | | | | | |
| CA 125 | | | | | | | | | | | | | | | |
| Caffeine | | | | | | | | | | | | | | | |
| Calcitonin | | | | | | | | | | | | | | | |

Analyte

| |
|--------------------------------------|
| Calcium |
| Cannabinoid |
| Carbamazepine |
| Carbamazepine (Free) |
| CEA |
| Ceruloplasmin |
| Chloramphenicol |
| Chloride |
| Cholesterol |
| Cholinesterase |
| Creatine Kinase (CK) |
| CK-MB |
| CO2 |
| Codeine |
| Colour |
| Cortisol |
| Creatinine |
| C-Reactive Protein (CRP) |
| Crystals |
| Cyclosporine |
| Cyfra 21-1 |
| d-Amphetamine |
| d-Methamphetamine |
| DHEA |
| DHEA-Sulfate |
| Digitoxin |
| Digoxin |
| Disopyramide |
| Estradiol |
| Estriol |
| Ethanol |
| Ethosuximide |
| Ferritin |
| Folate |
| FSH |
| Gastrin |
| Gentamicin |
| GGT |
| GHb |
| Glucose |
| Glutamate Dehydrogenase (GLDH) |
| Haptoglobin |
| hCG |
| HDL Cholesterol |
| Hemoglobin (Urine Test) |
| Hemoglobin |
| Hemoglobin A1c |
| Homocysteine |
| Human Growth Hormone |
| Hydroxybutyrate Dehydrogenase (HBDH) |
| Ibuprofen |
| Immunoglobulin A (IgA) |

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| chemTRAK® Platinum | chemTRAK® •H | Alcohol / Ammonia | Bilirubin | CSF | Lipid | UA Control | UrichemTRAK® | Liquimmune® | T-Marker | PAR® TDM | CardioImmune® •XL | CardioImmune® •TL | Diabetes | Immunology | DOA-XSE® |
| Calcium | | | | | | | | | | | | | | | |
| Cannabinoid | | | | | | | | | | | | | | | |
| Carbamazepine | | | | | | | | | | | | | | | |
| Carbamazepine (Free) | | | | | | | | | | | | | | | |
| CEA | | | | | | | | | | | | | | | |
| Ceruloplasmin | | | | | | | | | | | | | | | |
| Chloramphenicol | | | | | | | | | | | | | | | |
| Chloride | | | | | | | | | | | | | | | |
| Cholesterol | | | | | | | | | | | | | | | |
| Cholinesterase | | | | | | | | | | | | | | | |
| Creatine Kinase (CK) | | | | | | | | | | | | | | | |
| CK-MB | | | | | | | | | | | | | | | |
| CO2 | | | | | | | | | | | | | | | |
| Codeine | | | | | | | | | | | | | | | |
| Colour | | | | | | | | | | | | | | | |
| Cortisol | | | | | | | | | | | | | | | |
| Creatinine | | | | | | | | | | | | | | | |
| C-Reactive Protein (CRP) | | | | | | | | | | | | | | | |
| Crystals | | | | | | | | | | | | | | | |
| Cyclosporine | | | | | | | | | | | | | | | |
| Cyfra 21-1 | | | | | | | | | | | | | | | |
| d-Amphetamine | | | | | | | | | | | | | | | |
| d-Methamphetamine | | | | | | | | | | | | | | | |
| DHEA | | | | | | | | | | | | | | | |
| DHEA-Sulfate | | | | | | | | | | | | | | | |
| Digitoxin | | | | | | | | | | | | | | | |
| Digoxin | | | | | | | | | | | | | | | |
| Disopyramide | | | | | | | | | | | | | | | |
| Estradiol | | | | | | | | | | | | | | | |
| Estriol | | | | | | | | | | | | | | | |
| Ethanol | | | | | | | | | | | | | | | |
| Ethosuximide | | | | | | | | | | | | | | | |
| Ferritin | | | | | | | | | | | | | | | |
| Folate | | | | | | | | | | | | | | | |
| FSH | | | | | | | | | | | | | | | |
| Gastrin | | | | | | | | | | | | | | | |
| Gentamicin | | | | | | | | | | | | | | | |
| GGT | | | | | | | | | | | | | | | |
| GHb | | | | | | | | | | | | | | | |
| Glucose | | | | | | | | | | | | | | | |
| Glutamate Dehydrogenase (GLDH) | | | | | | | | | | | | | | | |
| Haptoglobin | | | | | | | | | | | | | | | |
| hCG | | | | | | | | | | | | | | | |
| HDL Cholesterol | | | | | | | | | | | | | | | |
| Hemoglobin (Urine Test) | | | | | | | | | | | | | | | |
| Hemoglobin | | | | | | | | | | | | | | | |
| Hemoglobin A1c | | | | | | | | | | | | | | | |
| Homocysteine | | | | | | | | | | | | | | | |
| Human Growth Hormone | | | | | | | | | | | | | | | |
| Hydroxybutyrate Dehydrogenase (HBDH) | | | | | | | | | | | | | | | |
| Ibuprofen | | | | | | | | | | | | | | | |
| Immunoglobulin A (IgA) | | | | | | | | | | | | | | | |

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|--------------------|---------------|-------------------|-----------|-----|-------|------------|--------------|-------------|----------|----------|--------------------|--------------------|----------|------------|----------|
| chemTRAK® Platinum | chemTRAK® • H | Alcohol / Ammonia | Bilirubin | CSF | Lipid | UA Control | UrichemTRAK® | Liquimmune® | T-Marker | PAR® TDM | CardioImmune® • XL | CardioImmune® • TL | Diabetes | Immunology | DOA-XSE® |

Analyte

| | | | | | | | | | | | | | | | |
|----------------------------|---|---|--|--|---|--|---|---|---|---|---|---|--|---|---|
| Immunoglobulin E (IgE) | | | | | | | | | | | | | | | |
| Immunoglobulin G (IgG) | | ■ | | | ■ | | | | | ■ | | | | | |
| Immunoglobulin M (IgM) | | ■ | | | ■ | | | | | ■ | | | | | |
| Imipramine | | | | | | | | | ■ | | | | | | |
| Insulin | | | | | | | | | ■ | | | | | | |
| Iron | ■ | ■ | | | | | | | | | | | | | |
| Iron Binding Capacity | ■ | ■ | | | | | | | | | | | | | |
| Kappa Light Chain | | | | | | | | | | | | | | | |
| Ketones | | | | | | | ■ | | | | | | | ■ | |
| Lactic Acid | ■ | ■ | | | ■ | | | | | | | | | | |
| Lambda Light Chain | | | | | | | | | | | | | | ■ | |
| LD-1 Isoenzyme | | | | | | | | | ■ | | | | | | |
| LDH | ■ | ■ | | | ■ | | | | | | | | | | |
| LDL Cholesterol | | ■ | | | | | | | | | | | | | |
| Leukocyte Esterase | | | | | | | ■ | | | | | | | | |
| Lidocaine | ■ | ■ | | | | | | | ■ | | ■ | | | | |
| Lipase | | | | | | | | | | | | | | | |
| Lipoprotein (a) | | | | | | | | | | | | | | | |
| Lithium | ■ | ■ | | | | | | | ■ | | ■ | | | | |
| LSD | | | | | | | | | | | | | | | ■ |
| Luteinizing Hormone (LH) | | | | | | | | | ■ | | | | | | |
| Magnesium | ■ | ■ | | | | | | ■ | | | | | | | |
| Methodone | | | | | | | | | | | | | | | ■ |
| Methaqualone | | | | | | | | | | | | | | | ■ |
| Methotrexate | ■ | ■ | | | | | | | | ■ | | | | | |
| Microalbumin | | | | | | | ■ | ■ | | | | | | | |
| Morphine | | | | | | | | | | | | | | | ■ |
| Morphine-3-β-d-Glucuronide | | | | | | | | | | | | | | | ■ |
| MPO | | | | | | | | | | | ★ | ★ | | | |
| Myoglobin | | | | | | | | | | | | | | | |
| NAPA | ■ | ■ | | | | | | | ■ | | ■ | | | | |
| Netilmicin | ■ | | | | | | | | ■ | | | | | | |
| Nitrite | | | | | | | ■ | | | | | | | | |
| Nordiazepam | | | | | | | | | | | | | | | |
| Nortriptyline | | ■ | | | | | | | | | | | | | |
| NSE | | | | | | | | | ■ | | | | | | |
| Opiates | | | | | | | | | | | | | | | ■ |
| Osmolality | | ■ | | | | | ■ | ■ | | | | | | | |
| Oxazepam | | | | | | | | | | | | | | | ■ |
| PAP | | | | | | | | | ■ | | | | | | |
| Pentobarbital | | | | | | | ■ | ■ | | | | | | | |
| pH | | | | | | | ■ | ■ | | | | | | | |
| Phencyclidine | | | | | | | | | | | | | | | ■ |
| Phenobarbital | ■ | ■ | | | | | | | ■ | | ■ | | | | |
| Phenytoin | ■ | ■ | | | | | | | | | | | | | |
| Phenytoin (Free) | | | | | | | | | ■ | | ■ | | | | |
| Phospholipids | | | | | | | | | | | | | | | ■ |
| Phosphorus | ■ | ■ | | | | | ■ | ■ | | | | | | | |
| Potassium | ■ | ■ | | | ■ | | ■ | ■ | | | | | | | |
| Prealbumin | | ■ | | | | | | | | | | | | ■ | |
| Primidone | ■ | ■ | | | | | | | ■ | | ■ | | | | |
| ProBNP | | | | | | | | | | | | | | | |

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| | chemTRAK® Platinum | chemTRAK® •H | Alcohol / Ammonia | Bilirubin | CSF | Lipid | UA Control | UrichemTRAK® | Liquimmune® | T-Marker | PAP® TDM | CardioImmune® •XL | CardioImmune® •TL | Diabetes | Immunology | DOA-XSE® |
| Procainamide | | | | | | | | | | | | | | | | |
| Protein | | | | | | | | | | | | | | | | |
| Protein to Creatinine Ratio | | | | | | | | | | | | | | | | |
| Pseudo Cholinesterase | | | | | | | | | | | | | | | | |
| Progesterone | | | | | | | | | | | | | | | | |
| Prolactin | | | | | | | | | | | | | | | | |
| Properdin Factor B | | | | | | | | | | | | | | | | |
| Propoxyphene | | | | | | | | | | | | | | | | |
| Protein Electrophoresis | | | | | | | | | | | | | | | | |
| PSA | | | | | | | | | | | | | | | | |
| PSA (Free) | | | | | | | | | | | | | | | | |
| PTH | | | | | | | | | | | | | | | | |
| Quinidine | | | | | | | | | | | | | | | | |
| Red Cells (Urine Test) | | | | | | | | | | | | | | | | |
| Rheumatoid Factor | | | | | | | | | | | | | | | | |
| Salicylate | | | | | | | | | | | | | | | | |
| Secobarbital | | | | | | | | | | | | | | | | |
| SHBG | | | | | | | | | | | | | | | | |
| Sodium | | | | | | | | | | | | | | | | |
| Specific Gravity | | | | | | | | | | | | | | | | |
| T-Uptake | | | | | | | | | | | | | | | | |
| T3 | | | | | | | | | | | | | | | | |
| T3 (Free) | | | | | | | | | | | | | | | | |
| T4 | | | | | | | | | | | | | | | | |
| T4 (Free) | | | | | | | | | | | | | | | | |
| Testosterone | | | | | | | | | | | | | | | | |
| Theophylline | | | | | | | | | | | | | | | | |
| Thyroglobulin | | | | | | | | | | | | | | | | |
| Thyroxine Binding Globulin | | | | | | | | | | | | | | | | |
| Tobramycin | | | | | | | | | | | | | | | | |
| Total Iron Binding Capacity (TIBC) | | | | | | | | | | | | | | | | |
| Total Protein | | | | | | | | | | | | | | | | |
| Transferrin | | | | | | | | | | | | | | | | |
| Tricyclic Antidepressants ¹ | | | | | | | | | | | | | | | | |
| Triglycerides | | | | | | | | | | | | | | | | |
| Troponin I | | | | | | | | | | | | | | | | |
| Troponin T | | | | | | | | | | | | | | | | |
| TSH | | | | | | | | | | | | | | | | |
| Unsaturated Iron Binding Capacity (UIBC) | | | | | | | | | | | | | | | | |
| Urea Nitrogen | | | | | | | | | | | | | | | | |
| Uric Acid | | | | | | | | | | | | | | | | |
| Urobilinogen | | | | | | | | | | | | | | | | |
| Valproic Acid | | | | | | | | | | | | | | | | |
| Valproic Acid (Free) | | | | | | | | | | | | | | | | |
| Vancomycin | | | | | | | | | | | | | | | | |
| Vitamin B 12 | | | | | | | | | | | | | | | | |
| White Cells (Urine Test) | | | | | | | | | | | | | | | | |

Analyte

| |
|--|
| Procainamide |
| Protein |
| Protein to Creatinine Ratio |
| Pseudo Cholinesterase |
| Progesterone |
| Prolactin |
| Properdin Factor B |
| Propoxyphene |
| Protein Electrophoresis |
| PSA |
| PSA (Free) |
| PTH |
| Quinidine |
| Red Cells (Urine Test) |
| Rheumatoid Factor |
| Salicylate |
| Secobarbital |
| SHBG |
| Sodium |
| Specific Gravity |
| T-Uptake |
| T3 |
| T3 (Free) |
| T4 |
| T4 (Free) |
| Testosterone |
| Theophylline |
| Thyroglobulin |
| Thyroxine Binding Globulin |
| Tobramycin |
| Total Iron Binding Capacity (TIBC) |
| Total Protein |
| Transferrin |
| Tricyclic Antidepressants ¹ |
| Triglycerides |
| Troponin I |
| Troponin T |
| TSH |
| Unsaturated Iron Binding Capacity (UIBC) |
| Urea Nitrogen |
| Uric Acid |
| Urobilinogen |
| Valproic Acid |
| Valproic Acid (Free) |
| Vancomycin |
| Vitamin B 12 |
| White Cells (Urine Test) |

■ Analyte Present ■ No claim made for the expected value or stability ■ Analyte in development, please refer to current insert

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¹ Imipramine, Amitriptyline, Nortriptyline, Desipramine

Instrument Chart

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Control Guide for Instruments*

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* Value assignment data for other instruments is often available on request.

If you are interested in participating in assay value assignment for MAS controls, please contact us.

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| HLC-723 GHbG7 | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Coverslip | | | | | | | | | | | | | | | | |
| Flame Photometer | | | | | | | | | | | | | | | | |
| Freezing Point | | | | | | | | | | | | | | | | |
| GC/MS | | | | | | | | | | | | | | | | |
| pH Meter | | | | | | | | | | | | | | | | |
| Protein Electrophoresis | | | | | | | | | | | | | | | | |
| Refractometer | | | | | | | | | | | | | | | | |

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