Thermo Scientific MAS Specialty and Urinalysis Quality Control Products

Thermo Scientific MAS and Sentry control products provide a comprehensive menu of clinical laboratory quality controls for your testing needs. They have been developed using a unique manufacturing and stabilizing technique to ensure optimum stability and shelf life for every product within the MAS® QC portfolio.

MAS Specialty and Urinalysis products provide the clinical laboratory a superior choice for QC evaluation including diabetes, specialty proteins and urinalysis.
### Thermo Scientific MAS

**Specialty and Urinalysis QC Products**

#### MAS® Diabetes

This liquid assayed diabetes control is a 2-bottle level control designed to monitor hemoglobin A1c methods. Assayed for most major instrument systems. The liquid, ready-to-use product requires no additional preparation.

<table>
<thead>
<tr>
<th>Fisher P/N</th>
<th>Part Number</th>
<th>Level</th>
<th># bottles/size</th>
<th>Storage &amp; Stability</th>
<th>Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>2304025</td>
<td>UAB-260</td>
<td>Bi-level Multi-Pack</td>
<td>6 x 1 mL</td>
<td>24 month shelf life -25° to -15°C 60 days unopened 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Whole Blood</td>
</tr>
</tbody>
</table>

**Analytes**
- Hemoglobin A1c

#### MAS Immunology

The multi-analyte immunology liquid assayed control is designed to monitor the performance of various serum protein and serology test procedures, including Antistreptolysin O, C-Reactive Protein, Prealbumin and Rheumatoid Factor. It is assayed for major instrument systems and is ready-to-use, requiring no additional preparation. The three levels provide monitoring of the full assay range.

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</tr>
</thead>
<tbody>
<tr>
<td>23100004</td>
<td>IC-101</td>
<td>1</td>
<td>6 x 3 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Serum</td>
</tr>
<tr>
<td>23100005</td>
<td>IC-202</td>
<td>2</td>
<td>6 x 3 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Serum</td>
</tr>
<tr>
<td>23100006</td>
<td>IC-303</td>
<td>3</td>
<td>6 x 3 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Serum</td>
</tr>
</tbody>
</table>

**Analytes**
- Albumin
- alpha-1-Acid-Glycoprotein
- alpha-2-Macroglobulin
- Antistreptolysin O
- C-Reactive Protein
- Haptoglobin
- IgM
- IgG
- Lambda Light Chain
- Kappa Light Chain
- Transferrin
- Prealbumin
- Rheumatoid Factor
- Properdin Factor B

#### MAS UA Control

A bi-level control that is liquid and ready-to-use with improved room temperature storage capability. This urine control was designed for monitoring urine dipstick and microscopic components and is assayed for most major reagent strips and strip systems. It includes ten commonly tested dipstick tests plus Microalbumin, Creatinine and HCs.

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</tr>
</thead>
<tbody>
<tr>
<td>23030380</td>
<td>UAB-115</td>
<td>1</td>
<td>6 x 15 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
<tr>
<td>23030384</td>
<td>UAB-160</td>
<td>2</td>
<td>6 x 60 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
<tr>
<td>23030381</td>
<td>UAB-215</td>
<td>2</td>
<td>6 x 15 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
<tr>
<td>23030385</td>
<td>UAB-260</td>
<td>2</td>
<td>6 x 60 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
</tbody>
</table>

**Analytes**
- Antithrombin III
- C-Reactive Protein
- C3 Complement
- C4 Complement
- Ceruloplasmin
- C-Reactive Protein
- Prealbumin
- Rheumatoid Factor
- Properdin Factor B

#### MAS UA DipTube

A bi-level control that is liquid and ready-to-use with improved room temperature storage capability. This urine control was designed for monitoring urine dipstick and microscopic components and is assayed for most major reagent strips and strip systems. It includes ten commonly tested dipstick tests plus Microalbumin, Creatinine and HCs.

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<tr>
<th>Fisher P/N</th>
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<th>Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>23030215</td>
<td>UATMP</td>
<td>1</td>
<td>4 x 15 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
<tr>
<td>23030212</td>
<td>UATMP</td>
<td>1</td>
<td>4 x 60 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
<tr>
<td>23030217</td>
<td>UATMP</td>
<td>1</td>
<td>4 x 60 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
<tr>
<td>23030213</td>
<td>UATMP</td>
<td>1</td>
<td>4 x 60 mL</td>
<td>24 month shelf life 2° to 8° C 30 days open-vial 2° to 8° C</td>
<td>Human Urine</td>
</tr>
</tbody>
</table>

**Analytes**
- Bilirubin
- Blood
- Creatinine
- Crystals
- Leukocyte Esterase

#### MAS Urinalysis

A bi-level urine control designed for monitoring urine dipstick and microscopic components. This liquid control is assayed for most major reagent strips and strip systems.

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<tr>
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<th>Matrix</th>
</tr>
</thead>
<tbody>
<tr>
<td>23020705</td>
<td>URN5005</td>
<td>Bi-level Multi-Pack</td>
<td>4 x 25 mL</td>
<td>18 months shelf life 2° to 8° C 12 months shelf life at room temperature</td>
<td>Synthetic</td>
</tr>
</tbody>
</table>

**Analytes**
- Bilirubin
- Glucose
- Ketones
- Leukocytes
- pH
- Protein
- Specific Gravity
- Urobilinogen

**Sentry Urine Dipstick Control**

Our controls are ready-to-use liquid formulations that do not require any dilution or reconstitution. Ideal for Multistix, Chemstrip, Diascreen and other urinalysis strips as well as automated strip readers. They can also be used to verify the performance of various hCG test kits. Supplied in two levels, normal and abnormal.

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</thead>
<tbody>
<tr>
<td>23028705</td>
<td>URB5050</td>
<td>Bi-level Multi-Pack</td>
<td>4 x 25 mL</td>
<td>18 months shelf life 2° to 8° C 12 months shelf life at room temperature</td>
<td>Synthetic</td>
</tr>
</tbody>
</table>

**Analytes**
- Bilirubin
- Glucose
- Leukocytes
- pH
- Protein
- Specific Gravity
- Urobilinogen

* Refer to package insert for specific analyte and stability claims. Shelf life starts from the date of manufacture.

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**LabLink xL**

Used in conjunction with MAS controls, LabLink xL fulfills various regulatory requirements for QC tracking, including peer data review.

- Get an external perspective on your internal day-to-day QC
- Troubleshoot variances immediately with visibility to a world-wide peer group of users
- Assess quickly and easily whether shifts in QC recoveries are unique to your laboratory
- Reduce troubleshooting time and quickly release patient results

**LabLink Extra**

LabLink Extra works in unison with the LabLink xL Quality Assurance Program to provide a gateway for up to the minute support data for the QC products manufactured by Thermo Fisher Scientific and the LabLink xL QAP system.

- Access to online QC package insert documents and updates
- Quality Control handling and enhanced performance recommendations
- LabLink xL QC data file generation guidelines (LIS and Instrument Options)
- Country specific technical support contact information available on demand

**Ordering Information**

For more information on Thermo Scientific Quality Controls or LabLink xL and Extra, please contact 1-800-232-3342, or email: sales.diagnostics.fmt@thermofisher.com

**Diagnostics**

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