Protinol™ Protein-based Controls and Renol™ Urine Osmolality Controls

Are you using the right controls for your osmometer? The right controls matter. Use our protein-based and urine osmolality controls daily to check your osmometer’s calibration, detect errors, and monitor test performance.

Trusted results from your osmometer
Your lab reports test results every day that physicians rely on to diagnose and treat patients. You need reliable tools that give you accurate results.

Your osmometer is critical and its results are vital to the diagnosis and treatment of body fluid disorders.

Even a slight shift in osmolality may be clinically significant—potentially changing the course of treatment.

We recommend Protinol and Renol
Protinol Protein-based Controls
• Evaluate performance when testing serum
• Three clinically-relevant levels:
  Low: 240, Normal: 280, and High: 320 mOsm/kg H₂O

Renol Urine Osmolality Controls
• Evaluate performance when testing urine
• Two clinically-relevant levels:
  Low: 300 and High: 800 mOsm/kg H₂O

“Our osmometers are the gold standard for osmolality testing. Your controls should be too. That’s why we developed Protinol and Renol.”

Julie MacKenzie, Product Specialist, Advanced Instruments

Visit aicompanies.com
Guaranteed performance only with Protinol and Renol

We’ve designed our controls specifically to ensure that our osmometers perform optimally and provide accurate results.

- **Clinically-relevant formulas** so you can confidently report normal and abnormal results
- Manufactured to tight tolerances so you can quickly spot shifts in performance
- Meet **CAP and CLIA guidelines**, which recommend running two controls at different concentrations daily to verify assay performance at relevant levels
- **Ready-to-use:** no thawing, adding water, or worrying about mixing errors

<table>
<thead>
<tr>
<th>Part number</th>
<th>Product description</th>
<th>Expected levels</th>
<th>Expected ranges</th>
</tr>
</thead>
<tbody>
<tr>
<td>3MA028</td>
<td>Protinol Protein-based Controls</td>
<td>240 mOsm/kg H₂O</td>
<td>233-247 mOsm/kg H₂O</td>
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<tr>
<td></td>
<td>3-levels</td>
<td>280 mOsm/kg H₂O</td>
<td>273-287 mOsm/kg H₂O</td>
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<tr>
<td></td>
<td>3 vials per level, 3 mL per vial</td>
<td>320 mOsm/kg H₂O</td>
<td>313-327 mOsm/kg H₂O</td>
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<td></td>
<td>Stable for 7-days once opened: 2-8°C (36-46°F)</td>
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<tr>
<td>3LA085</td>
<td>Renol Urine Osmolality Controls</td>
<td>300 mOsm/kg H₂O</td>
<td>290-310 mOsm/kg H₂O</td>
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<tr>
<td></td>
<td>2-levels</td>
<td>800 mOsm/kg H₂O</td>
<td>790-810 mOsm/kg H₂O</td>
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<td>4 vials per level, 3 mL per vial</td>
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<tr>
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<td>Stable for 10-days once opened: 2-8°C (36-46°F)</td>
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</tbody>
</table>

Other controls may cause test errors, downtime, and inaccurate results

Request a quote today: aicompanies.com/protinol-renol-quote

CHM.13900 CAP 2017 Chemistry and Toxicology Checklist; Electronic Code of Regulations; 493.1256 Standard: Control procedures.