A1c-Cellular® Linearity

Evaluates the accuracy and precision of HbA1c procedures over the instrument reportable range.

A1c-Cellular Linearity is a 5-level assayed linearity material used to assess instrument accuracy and verify the reportable range of the Hemoglobin A1c (HbA1c) parameter. It is the only commercially-available linearity/calibration verification material containing intact red blood cells.

**Complete Testing**
Unlike competitive products, Streck’s A1c-Cellular Linearity tests the entire reportable range of the instrument, including the lyse step.

**Ease of Use**
- Instrument specific target values and expected ranges are provided for immediate instrument accuracy verification.
- A1c-Cellular Linearity is ready to run and does not require reconstitution, reducing the potential for errors and saving time.

**Convenient Packaging**
- Cap-pierceable vials offer convenience of auto sampling for analyzers with those capabilities.
- Vials include barcodes for instruments capable of barcode scanning.

**Typical ranges for A1c-Cellular Linearity**

<table>
<thead>
<tr>
<th>Level</th>
<th>Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2% - 4%</td>
</tr>
<tr>
<td>2</td>
<td>6% - 9%</td>
</tr>
<tr>
<td>3</td>
<td>10% - 13%</td>
</tr>
<tr>
<td>4</td>
<td>14% - 17%</td>
</tr>
<tr>
<td>5</td>
<td>18% - 21%</td>
</tr>
</tbody>
</table>

**Stability:**
- Closed-vial stability: 105 days
- Open-vial stability: 7 days

**Assayed Instruments**
- Abbott ARCHITECT® c4000, c4100 (chemistry)
- Beckman Coulter® UniCel® DxC 600/800 Synchron®
- Bio-Rad® Variant II**, Variant II** Turbo & D-10™
- Ortho-Clinical Diagnostics VITROS® 5,1 FS, 4600, 5600
- Roche cobas INTEGRA®, 6000, c 311
- Siemens Dimension Series
- Tosoh G8
- Trinity Biotech Premier Hb9210™

**Associated Products**
Streck also offers A1c-Cellular®, the first and only HbA1c control on the market with intact red blood cells. A1c-Cellular needs no reconstitution, which reduces the potential for human error due to incorrect pipetting during reconstitution, and is convenient to use.

**STATS®**
Submit data to Streck for a complete linearity and reportable range analysis - no need to calculate your own data. STATS® reports are clear, concise and an excellent tool to show compliance with CLIA and CAP regulations.

See www.streck.com/patents for patents that may be applicable to this product.

The brand and product names of the instruments are trademarks of their respective holders.

800.843.0912  streck.com