A

IA value

% Unlabelled Insulin

B

<table>
<thead>
<tr>
<th>Sample</th>
<th>Biotinylated Insulin (ng/well)</th>
<th>Non-biotinylated Insulin (ng/well)</th>
<th>Mean Signal</th>
<th>Standard Deviation</th>
<th>%CV</th>
<th>IA Level (ECL)</th>
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</thead>
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<tr>
<td>IA- Control</td>
<td>0</td>
<td>0</td>
<td>247</td>
<td>44.2</td>
<td>18</td>
<td>Background</td>
</tr>
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<td>360</td>
<td>15.2</td>
<td>4.2</td>
<td>1.4</td>
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<td>354</td>
<td>11.5</td>
<td>3.3</td>
<td>1.4</td>
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<tr>
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<td>345</td>
<td>5</td>
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<tr>
<td>IA+ Control</td>
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<td>0</td>
<td>906</td>
<td>12.2</td>
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<td>Background</td>
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<td>2023</td>
<td>23</td>
<td>9.6</td>
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<td>1323</td>
<td>24</td>
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<td></td>
</tr>
</tbody>
</table>

C

Sensitivity

100% - Specificity%

d

IA value

IA Status

- - - + + + - - - + + +

Biotinylated-Insulin Lot

TAG-IgG Lot

WAD Lot

Donor 1 Donor 2 Donor 3 Donor 4