### Fields of Proficiency Testing with PTRLs

#### Drinking Water

**Effective October 6, 2014**

**Blue = New Analyte**

**Magenta = Changes**

<table>
<thead>
<tr>
<th>Matrix</th>
<th>EPA Analyte Code</th>
<th>NELAC Analyte Code</th>
<th>Analyte</th>
<th>Conc Range</th>
<th>Acceptance Criteria</th>
<th>NELAC PTRL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drinking Water</td>
<td>2510</td>
<td></td>
<td>Cryptosporidium</td>
<td>50 to 200</td>
<td>Mean ± 2 SD¹,²,³,⁴</td>
<td>Not Applicable</td>
</tr>
<tr>
<td>Drinking Water</td>
<td>2545</td>
<td></td>
<td>Giardia</td>
<td>50 to 200</td>
<td>Mean ± 2 SD¹,²,³,⁴</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

1) If the lower acceptance limit generated using the criteria contained in this table is less than (<) 10% of the assigned value, the lower acceptance limits are set at 10% of the assigned value.

2) If the lower acceptance limit generated using the criteria contained in this table is greater than (> 60% of the assigned value, the lower acceptance limits are set at 60% of the assigned value.

3) If the upper acceptance limit generated using the criteria contained in this table is less than (<) 105% of the assigned value, the upper acceptance limits are set at 105% of the assigned value.

4) Quantitative Microbiology acceptance criteria are based on the robust participant Mean and Standard Deviation (SD) determined from each respective PT study.

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¹,²,³,⁴: Refer to the notes provided with the table for specific instructions on calculating the acceptance criteria.