### Product Information

**MEDIUM:** 3M Petrifilm Aqua Coliform Count plates (6457/6458)

**ISO/BSI CERTIFICATE OF REGISTRATION NUMBER:** Manufactured at Brookings, SD, USA (ISO 9001:2008, FM 14552)

**DATE OF EXPIRATION/LOT NUMBER:** Expiry and lot number indicated on each package. Lot number indicated on each plate.

**FORMULATION:** Violet Red Bile nutrients, cold-water soluble gel, and tetrazolium indicator

**METHOD OF PREPARATION:** Nutrients and gels coated onto film. For use with membrane filtration, place filtered sample onto a one mL prehydrated area. See product instructions for instructions.

**CONTAMINATION check:** 96 randomized plates per batch tested
   Incubated at 32°C for 24 hours
   Utilizes statistical sampling plan

**EFFICACY CHECK:** Complement of organisms tested includes, among others:

<table>
<thead>
<tr>
<th>Organism</th>
<th>Acceptable Batch</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Escherichia coli</em> ATCC 51813</td>
<td>Quality Test Statistic ≥-3*</td>
</tr>
<tr>
<td><em>Enterobacter amnigenus</em> ATCC 51816</td>
<td>Quality Test Statistic ≥-3*</td>
</tr>
<tr>
<td><em>Staphylococcus aureus</em> ATCC 6538</td>
<td>No Growth</td>
</tr>
</tbody>
</table>

*Result must be greater than or equal to 3 standard deviations below the mean count on reference agar

**PACKAGING:** Pack size: 25 plates per foil pouch
   Film grade: Plastic foil laminate
   Seal integrity check: Pressure Decay test performed

**MEASUREMENT SYSTEMS CALIBRATION AND TRACEABILITY:** Incubator temperature
   3M internal calibration
   Minimum calibration once per year for all equipment

**MEDIA QUALITY STATEMENT:** Certificate of Analysis available on 3m.com/foodsafety

**SHELF LIFE:** 18 months from date of manufacture

**STORAGE CONDITIONS:** Store at temperatures less than or equal to 8°C