# 3M™ Petrifilm™ *E. coli*/Coliform Count Plates

## Product Information

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| MEDIUM: | 3M Petrifilm *E. coli*/Coliform Count Plates (6404 /6414/6444) |
| 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: | Modified Violet Red Bile (VRB) nutrients, cold-water soluble gel, an indicator of glucuronidase activity, 5-bromo-4-chloro-3-indolyl-D-glucuronide, and tetrazolium indicator |
| METHOD OF PREPARATION: | Nutrients and gels coated onto film. For use, hydrate with one mL aqueous sample or dilution of sample. See product instructions for detailed instructions. |
| CONTAMINATION CHECK: | 96 randomized plates per batch tested<br>Incubated at 32°C for 24 and 48 hours<br>Utilizes statistical sampling plan |
| EFFICACY CHECK: | Complement of organisms tested includes, among others:<br>Organism — Acceptable Batch<br>*Escherichia coli* ATCC 51813 — Quality Test Statistic ≥-3*<br>*Enterobacter amnigenus* ATCC 51816 — Quality Test Statistic ≥-3*<br>*Enterococcus faecalis* ATCC 14506 — No Growth<br>*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<br>Film grade: Plastic foil laminate<br>Seal integrity check: Pressure Decay test performed |
| MEASUREMENT SYSTEMS CALIBRATION AND TRACEABILITY: | Incubator temperature<br>3M internal calibration<br>Minimum calibration once per year for all equipment |
| SHELF LIFE: | 18 months from date of manufacture |
| STORAGE CONDITIONS: | Store at temperatures less than or equal to 8°C |

Rely on premium tapes by 3M if you're looking for quality and efficiency.