3M™ Petrifilm™ – Rapid Coliform Count Plates

Product Information

MEDIUM: Petrifilm™ Rapid Coliform Count plates (6402/6412)

ISO/BSI CERTIFICATE OF REGISTRATION NUMBER: 3M Microbiology is certified to ISO-9001:2000, FM 14552
Manufactured at Brookings, South Dakota, U.S.A.

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, 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 package insert for detailed instructions.

CONTAMINATION CHECK:
Minimum 80 plates per batch tested
Incubated at 32°C for 24 hours
Columbia sequential sampling plan

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

Organism	Result	Acceptable Batch
Escherichia coli ATCC 51813	Growth with gas	Counts not lower than 3 standard deviations below the count on VRB agar plates.
Enterobacter amnigenus ATCC 51816	Growth with gas	
Klebsiella oxytoca ATCC 51817	Growth with gas	
Enterococcus faecalis ATCC 14506	No Growth	No Growth

ISO 11133: Meets the applicable criteria for routine quality control and microbiological performance of ISO 11133.

Organism	Acceptable Batch
Escherichia coli ATCC 25922	Productivity Ratio ≥ 0.5
Enterococcus faecalis ATCC 29212	Total Inhibition
Pseudomonas aeruginosa ATCC 27853	Atypical of Coliform Colonies

PACKAGING:
Pack size: 25 plates per foil pouch
Film grade: Plastic foil laminate
Seal integrity check: Delamination seal integrity test performed

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

MEDIA QUALITY STATEMENT: Quality assurance certificate included in package

SHELF LIFE: 12 months from date of manufacture

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

SIGNED:

L.H. Pommer
Quality Assurance Specialist