



3M™ Petrifilm™ – High-Sensitivity Coliform Count Plates

Product Information

MEDIUM:	Petrifilm™ High-Sensitivity Coliform Count plates (6405/6415)											
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 five 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: <table border="1"> <thead> <tr> <th><u>Organism</u></th> <th><u>Result</u></th> <th><u>Acceptable Batch</u></th> </tr> </thead> <tbody> <tr> <td><i>Escherichia coli</i> ATCC 51813</td> <td>Growth with gas</td> <td rowspan="2">Counts not lower than 3 standard deviations below the count on VRB agar plates.</td> </tr> <tr> <td><i>Klebsiella oxytoca</i> ATCC 51817</td> <td>Growth with gas</td> </tr> <tr> <td><i>Enterococcus faecalis</i> ATCC 14506</td> <td>No Growth</td> <td>No Growth</td> </tr> </tbody> </table>	<u>Organism</u>	<u>Result</u>	<u>Acceptable Batch</u>	<i>Escherichia coli</i> ATCC 51813	Growth with gas	Counts not lower than 3 standard deviations below the count on VRB agar plates.	<i>Klebsiella oxytoca</i> ATCC 51817	Growth with gas	<i>Enterococcus faecalis</i> ATCC 14506	No Growth	No Growth
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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:	18 months from date of manufacture											
STORAGE CONDITIONS:	Store at temperatures less than or equal to 8°C											
SIGNED:												

L.H. Pommer
Quality Assurance Specialist