




3M™ Petrifilm™ – Coliform Count Plates

Product Information

MEDIUM:	Petrifilm™ Coliform Count plates (6410/6416)															
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/glucose 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 attributes plan															
EFFICACY CHECK:	Complement of organisms tested includes, among others: <table border="1" data-bbox="633 934 1461 1102"> <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>Counts not lower than 3</td> </tr> <tr> <td><i>Enterobacter amnigenus</i> ATCC 51816</td> <td>Growth with Gas</td> <td>standard deviations below the</td> </tr> <tr> <td><i>Klebsiella oxytoca</i> ATCC 51817</td> <td>Growth with Gas</td> <td>count on VRB agar plates.</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	<i>Enterobacter amnigenus</i> ATCC 51816	Growth with Gas	standard deviations below the	<i>Klebsiella oxytoca</i> ATCC 51817	Growth with Gas	count on VRB agar plates.	<i>Enterococcus faecalis</i> ATCC 14506	No Growth	No Growth
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ISO 11133:	Meets the applicable criteria for routine quality control and microbiological performance of ISO 11133. <table border="1" data-bbox="633 1155 1258 1291"> <thead> <tr> <th><u>Organism</u></th> <th><u>Acceptable Batch</u></th> </tr> </thead> <tbody> <tr> <td><i>Escherichia coli</i> ATCC 25922</td> <td>Productivity Ratio \geq 0.5</td> </tr> <tr> <td><i>Enterococcus faecalis</i> ATCC 29212</td> <td>Total Inhibition</td> </tr> <tr> <td><i>Pseudomonas aeruginosa</i> ATCC 27853</td> <td>Atypical of Coliform Colonies</td> </tr> </tbody> </table>	<u>Organism</u>	<u>Acceptable Batch</u>	<i>Escherichia coli</i> ATCC 25922	Productivity Ratio \geq 0.5	<i>Enterococcus faecalis</i> ATCC 29212	Total Inhibition	<i>Pseudomonas aeruginosa</i> ATCC 27853	Atypical of Coliform Colonies							
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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															