




3M™ Petrifilm™ – Enterobacteriaceae Count Plates

Product Information

MEDIUM:	Petrifilm™ Enterobacteriaceae Count plates (6420/6421)																		
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 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--gas and acid</td> <td>Counts not lower than 3 standard deviations below the count on VRB-Glucose agar.</td> </tr> <tr> <td><i>Enterobacter amnigenus</i> ATCC 51816</td> <td>Growth--gas and acid</td> <td>No Growth</td> </tr> <tr> <td><i>Pseudomonas aeruginosa</i> ATCC 35554</td> <td>Growth--no gas, no acid</td> <td></td> </tr> <tr> <td><i>Salmonella sp.</i> ATCC 51812</td> <td>Growth--gas and acid</td> <td></td> </tr> <tr> <td><i>Enterococcus faecalis</i> ATCC 14506</td> <td>No Growth</td> <td></td> </tr> </tbody> </table>	<u>Organism</u>	<u>Result</u>	<u>Acceptable Batch</u>	<i>Escherichia coli</i> ATCC 51813	Growth--gas and acid	Counts not lower than 3 standard deviations below the count on VRB-Glucose agar.	<i>Enterobacter amnigenus</i> ATCC 51816	Growth--gas and acid	No Growth	<i>Pseudomonas aeruginosa</i> ATCC 35554	Growth--no gas, no acid		<i>Salmonella sp.</i> ATCC 51812	Growth--gas and acid		<i>Enterococcus faecalis</i> ATCC 14506	No Growth	
<u>Organism</u>	<u>Result</u>	<u>Acceptable Batch</u>																	
<i>Escherichia coli</i> ATCC 51813	Growth--gas and acid	Counts not lower than 3 standard deviations below the count on VRB-Glucose agar.																	
<i>Enterobacter amnigenus</i> ATCC 51816	Growth--gas and acid	No Growth																	
<i>Pseudomonas aeruginosa</i> ATCC 35554	Growth--no gas, no acid																		
<i>Salmonella sp.</i> ATCC 51812	Growth--gas and acid																		
<i>Enterococcus faecalis</i> ATCC 14506	No Growth																		
ISO 11133:	Meets the applicable criteria for routine quality control and microbiological performance of ISO 11133. <table border="1"> <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>Salmonella typhimurium</i> ATCC 14028</td> <td>Productivity Ratio \geq 0.5</td> </tr> <tr> <td><i>Enterococcus faecalis</i> ATCC 29212</td> <td>Total Inhibition</td> </tr> </tbody> </table>	<u>Organism</u>	<u>Acceptable Batch</u>	<i>Escherichia coli</i> ATCC 25922	Productivity Ratio \geq 0.5	<i>Salmonella typhimurium</i> ATCC 14028	Productivity Ratio \geq 0.5	<i>Enterococcus faecalis</i> ATCC 29212	Total Inhibition										
<u>Organism</u>	<u>Acceptable Batch</u>																		
<i>Escherichia coli</i> ATCC 25922	Productivity Ratio \geq 0.5																		
<i>Salmonella typhimurium</i> ATCC 14028	Productivity Ratio \geq 0.5																		
<i>Enterococcus faecalis</i> ATCC 29212	Total Inhibition																		
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																		