

# 3M™ Petrifilm™ Staph Express Count Plates

## Product Information

MEDIUM:	3M Petrifilm Staph Express Count Plates (6490/6491/6446)										
ISO/BSI CERTIFICATE OF REGISTRATION NUMBER:	Manufactured at Wroclaw, Poland (ISO 9001:2008, FM 581890) 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:	Baird Parker agar nutrients, cold water soluble gel, 5-Bromo-4-Chloro-3-Indoxyl-beta glucopyranoside, and 5-Bromo-6-Chloro-3-Indoxyl phosphate disodium salt.										
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 information.										
CONTAMINATION CHECK:	96 randomized plates per batch tested Incubated at 35°C for 24 hours Utilizes statistical sampling plan										
EFFICACY CHECK:	Complement of organisms tested includes, among others: <table><tr><td><u>Organism</u></td><td><u>Acceptable Batch</u></td></tr><tr><td><i>Staphylococcus aureus</i> ATCC 49476</td><td>Productivity Ratio <math>\geq 0.5</math></td></tr><tr><td><i>Staphylococcus epidermidis</i> ATCC 14990</td><td>Atypical Growth</td></tr><tr><td><i>Bacillus atrophaeus</i> ATCC 9372</td><td>No Growth</td></tr></table>	<u>Organism</u>	<u>Acceptable Batch</u>	<i>Staphylococcus aureus</i> ATCC 49476	Productivity Ratio $\geq 0.5$	<i>Staphylococcus epidermidis</i> ATCC 14990	Atypical Growth	<i>Bacillus atrophaeus</i> ATCC 9372	No Growth		
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ISO 11133:	Meets the applicable criteria for routine quality control and microbiological performance of ISO 11133. <table><tr><td><u>Organism</u></td><td><u>Acceptable Batch</u></td></tr><tr><td><i>Staphylococcus aureus</i> ATCC 6538</td><td>Productivity Ratio <math>\geq 0.5</math></td></tr><tr><td><i>Staphylococcus aureus</i> ATCC 25923</td><td>Productivity Ratio <math>\geq 0.5</math></td></tr><tr><td><i>Escherichia coli</i> ATCC 25922</td><td>No Growth</td></tr><tr><td><i>Staphylococcus epidermidis</i> ATCC 12228</td><td>Atypical Growth</td></tr></table>	<u>Organism</u>	<u>Acceptable Batch</u>	<i>Staphylococcus aureus</i> ATCC 6538	Productivity Ratio $\geq 0.5$	<i>Staphylococcus aureus</i> ATCC 25923	Productivity Ratio $\geq 0.5$	<i>Escherichia coli</i> ATCC 25922	No Growth	<i>Staphylococcus epidermidis</i> ATCC 12228	Atypical Growth
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PACKAGING:	Pack size: 25 plates per foil pouch Film grade: Plastic foil laminate Seal integrity check: Pressure Decay test performed										
MEASUREMENT SYSTEMS CALIBRATION AND TRACEABILITY:	Incubator temperature 3M internal calibration Minimum calibration once per year for all equipment										
MEDIA QUALITY STATEMENT:	Certificate of Analysis available on <a href="http://3m.com/foodsafety">3m.com/foodsafety</a>										
SHELF LIFE:	18 months from date of manufacture										
STORAGE CONDITIONS:	Store at temperatures less than or equal to 8°C										

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