

MICROBIOLOGICAL MEDIA QUALITY PERFORMANCE REPORT # 24121

Test Media: Yeast and Mould Count Plate

Brand: 3M Petrifilm™

Batch No. / Expiry Date: 33WH4E/2025-07-23

Reference Media: Yeast Dextrose Chloramphenicol (YDC) Agar

Brand: Millipore

Batch No. / Expiry Date: VM988800 /Oct 2026

Date Tested: 29 Aug 2024

Project No: 24-225091-1A

BATCH PERFORMANCE CERTIFICATE

Qualitative Analysis		Quantitative Analysis		
Test Organism	Observed Growth	-	Test Organism	
<i>Staphylococcus aureus</i> NZRM 87	No Growth	-	<i>Saccharomyces cerevisiae</i> NZRM 2241	-
<i>Escherichia coli</i> NZRM 916	No Growth	Ave. No. Colonies 3M Petrifilm	101	-
<i>Saccharomyces cerevisiae</i> NZRM 2241	Positive	Ave. No. Colonies YDC	100.8	-
<i>Pseudomonas aeruginosa</i> NZRM 918	No Growth	% Difference	0.2%	-
<i>Aspergillus brasiliensis</i> NZRM 2578	Positive	Quantitative analysis compares the recovery rate of the test media to a reference media. Calculation: The percentage difference = $\frac{[\text{Ave. No. of Test Media Colonies} \times 100]}{\text{Ave. No. of Reference Media Colonies}} - 100$		
Blank	No Growth			
<u>Positive:</u> Typical growth as described by method. <u>Negative:</u> Growth not described as typical. <u>No Growth:</u> No visible colonies observed. <u>Method:</u> Direct inoculation i.e. 1ml of a diluted overnight culture was used to inoculate the test media. <u>Blank:</u> 5 plates inoculated with 1ml sterile diluent.		<u>Method:</u> In House		
Incubation Conditions: Aerobic 25°C/5 days		Incubation Conditions: Aerobic 25°C/5 days		

Quantitative Interpretation: The media performance is considered acceptable if the percentage difference between the test and non-selective reference media does not exceed $\pm 10\%$.

Qualitative Interpretation: The media performance is considered acceptable if both positive growth of the target organism(s) and negative or no growth of non-target organism(s) is expressed.

The above criteria are testing laboratory In-house limits, which have been endorsed by 3M as a report interpretation guideline.

Results apply to samples of the Batch as received by the laboratory.

Authorised by:

Michele An
Scientific Analyst



Report Date: 03 Sep 2024

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AsureQuality Limited

131 Boundary Road, Blockhouse Bay, Auckland, New Zealand
Telephone (09) 626 8000; Fax (09) 626 8282