CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Baird Parker Agar Base	
Product Code: DM034	**Expiry Date: 28/12/2021**
Lot Number: 09461216	**Release Date: 28/12/2016**
Analytical Report Number: QAD/AR-16/12-1692	**Page No: 1 of 2**

DEHYDRATED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color	Cream to yellow colored powder	Cream to yellow colored powder	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color of medium	Basal medium: Yellow colored medium	Basal medium: Yellow colored medium	Complies
	Yellow colored medium	After addition of Egg Yolk Emulsion and Tellurite Supplement: Yellow	
Clarity of medium (After sterilization)	Basal medium: Clear to slightly opalescent gel in petri plate	Basal medium: Clear to slightly opalescent gel in petri plate	Complies
	After addition of Egg Yolk Emulsion and Tellurite Supplement: Opaque gel in petri plates	After addition of Egg Yolk Emulsion and Tellurite Supplement: Opaque gel in petri plates	
pH (After sterilization)	6.80 to 7.20 at 25°C	7.00	Complies
Gel strength	Firm as compared to 2% Agar gel	Firm as compared to 2% Agar gel	Complies

CULTURAL PARAMETERS:

Cultural characteristics observed after incubation at 35-37°C for 24-48 hours. Recovery rate is considered as 100% for bacteria growth on Soyabean Casein Digest Agar.

Organisms	Incubation time/temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Color of colony	Lecithinase Reaction	Remarks
Staphylococcus aureus ATCC 6538	35-37°C / 24-48 hrs	79	66	84%	Grey-black Shiny	Positive, opaque zone around the colony	Complies
Staphylococcus aureus ATCC25923	35-37°C / 24-48 hrs	83	70	84%	Grey-black Shiny	Positive, opaque zone around the colony	Complies

Micromaster Laboratories Pvt. Ltd.
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CULTURAL PARAMETERS:

Organisms	Incubation time/temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Color of colony	Lecithinase Reaction	Remarks
Proteus mirabilis ATCC 25933	35-37°C / 24-48 hrs	70	59	84%	Brown - black	Negative	Complies
Micrococcus luteus ATCC 10240	35-37°C / 24-48 hrs	83	27	33%	Brown-black (very small)	Negative	Complies
Staphylococcus epidermidis ATCC 12228	35-37°C / 24-48 hrs	73	29	40%	Black	Negative	Complies
Bacillus subtilis ATCC 6633	35-37°C / 24-48 hrs	73	23	32%	Dark brown Matt	Negative	Complies
Escherichia coli ATCC 8739	35-37°C / 24-48 hrs	88	0	0%	-	-	Complies
Escherichia coli ATCC 25922	35-37°C / 24-48 hrs	74	0	0%	-	-	Complies
Escherichia coli NCTC 9002	35-37°C / 24-48 hrs	77	0	0%	-	-	Complies

Final Results: COMPLIES

This is to certify that this lot passes and it conforms to the above mentioned tests and specifications.

Divya	Poojari	Sabale
TESTED BY (Divya Sasidharan) MICROBIOLOGIST	CHECKED BY (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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