CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Baird Parker Agar Base	
Product Code: DM034	**Expiry Date: 30/07/2021**
Lot Number: 05390716	**Release Date: 30/07/2016**
Analytical Report Number: QAD/AR-16/07-1055	**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
	After addition of Egg Yolk Emulsion and Tellurite Supplement: Yellow colored	After addition of Egg Yolk Emulsion and Tellurite Supplement: Yellow colored	
Clarity of medium (After sterilization)	Basal medium: Clear to slightly opalescent gel forms in petri plate	Basal medium: Clear to slightly opalescent gel formed in petri plate	Complies
	After addition of Egg Yolk Emulsion and Tellurite Supplement: Opaque gel forms in petri plates	After addition of Egg Yolk Emulsion and Tellurite Supplement: Opaque gel formed in petri plates	
pH (After sterilization)	6.80 to 7.20 at 25°C	7.20	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	Growth	Color of colony	Lecithinase Reaction	Remarks
Staphylococcus aureus ATCC 6538	35-37°C / 24-48 hrs	85	61	72%	Good-luxuriant	Grey-black Shiny	Positive, opaque zone around the colony	Complies
Staphylococcus aureus ATCC25923	35-37°C / 24-48 hrs	86	64	74%	Good-luxuriant	Grey-black Shiny	Positive, opaque zone around the colony	Complies

Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter
Culturing your needs in Microbiology...

38/39, Kalpataru Industrial Estate, Opp Lawkim, Off. Ghodbunder Rd.,
Near Runwal Estate, Thane (W) 400 607, Maharashtra, INDIA.
Ph: +91-22-2589 5505, 4760, 4681, 9320126789
Email: micromaster@micromasterlab.com

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Organisms	Incubation time/temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Color of colony	Lecithinase Reaction	Remarks
Proteus mirabilis ATCC 25933	35-37°C / 24-48 hrs	74	55	74%	Good-luxuriant	Brown - black	Negative	Complies
Micrococcus luteus ATCC 10240	35-37°C / 24-48 hrs	56	19	34%	Poor-good	Brown-black (very small)	Negative	Complies
Staphylococcus epidermidis ATCC 12228	35-37°C / 24-48 hrs	82	28	34%	Poor-good	Black	Negative	Complies
Bacillus subtilis ATCC 6633	35-37°C / 24-48 hrs	81	07	08%	None-poor	Dark brown Matt	Negative	Complies
Escherichia coli ATCC 8739	35-37°C / 24-48 hrs	72	05	07%	None-poor	Large brown Black	Negative	Complies
Escherichia coli ATCC 25922	35-37°C / 24-48 hrs	69	05	07%	None-poor	Large brown Black	Negative	Complies
Escherichia coli NCTC 9002	35-37°C / 24-48 hrs	70	06	08%	None-poor	Large brown Black	Negative	Complies

Final Results: COMPLIES

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

Soniya		Sabale
TESTED BY (Soniya Sebastian) MICROBIOLOGIST	**CHECKED BY (Swati More) HEAD MICROBIOLOGY**	**APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE**

End Of The Report

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