

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY



Product Name: Baird Parker Agar Base	
Product Code: DM034	Expiry Date: 21/03/2021
Lot Number: 02360316	Release Date: 21/03/2016
Analytical Report Number: QAD/AR-16/03-526	Page No: 1 of 3

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	7.20	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	Color of colony	Lecithinase Reaction	Remarks
<i>Staphylococcus aureus</i> ATCC 6538	35-37°C / 24-48 hrs	54	40	74%	Grey-black Shiny	Positive, opaque zone around the colony	Complies
<i>Staphylococcus aureus</i> ATCC25923	35-37°C / 24-48 hrs	83	67	81%	Grey-black Shiny	Positive, opaque zone around the colony	Complies
<i>Proteus mirabilis</i> ATCC 25933	35-37°C / 24-48 hrs	83	65	78%	Brown - black	Negative	Complies

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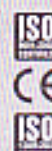
10/12/2014

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Micromaster Laboratories Pvt. Ltd.
Manufacture & Exporter

Culturing your needs in Microbiology...

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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
<i>Micrococcus luteus</i> ATCC 10240	35-37°C / 24-48 hrs	67	24	36%	Brown-black (very small)	Negative	Complies
<i>Staphylococcus epidermidis</i> ATCC 12228	35-37°C / 24-48 hrs	68	22	32%	Black	Negative	Complies
<i>Bacillus subtilis</i> ATCC 6633	35-37°C / 24-48 hrs	92	03	03%	Dark brown Matt	Negative	Complies
<i>Escherichia coli</i> ATCC 8739	35-37°C / 24-48 hrs	76	04	05%	Large brown Black	Negative	Complies
<i>Escherichia coli</i> ATCC 25922	35-37°C / 24-48 hrs	82	05	06%	Large brown Black	Negative	Complies
<i>Escherichia coli</i> NCTC 9002	35-37°C / 24-48 hrs	72	04	06%	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.

		
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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