CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: YSG Agar	
Product Code: DM1447	**Expiry Date: 08/08/2021**
Lot Number: 05590816	**Release Date: 08/08/2016**
Analytical Report Number: QAD/AR-16/08-1109	**Page 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	Pale yellow colored Solution	Pale yellow colored Solution	Complies
Clarity of medium (After sterilization)	Clear to slightly opalescent gel forms in Petri plates.	Clear to slightly opalescent gel formed in Petri plates.	Complies
pH (After sterilization)	3.50-3.90 at 25°C	3.70	Complies
Gel strength	Firm as compared to 1.5% Agar	Firm as compared to 1.5% Agar	Complies

CULTURAL PARAMETERS: Cultural characteristics observed after an incubation at 45- 46°C for 3-5 days or 65-66°C for 2-3 days.

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
Alicyclobacillus acidocaldarius ATCC 27009	45- 46°C / 3-5 days	59	42	71%	Good-luxuriant	Complies
Alicyclobacillus acidoterrestris ATCC 49028	45- 46°C/ 3-5 days	47	31	66%	Good-luxuriant	Complies
Alicyclobacillus acidocaldariusATCC43030	45- 46°C / 3-5 days	51	37	73%	Good-luxuriant	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

CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: YSG Agar	
Product Code: DM1447	**Expiry Date: 08/08/2021**
Lot Number: 05590816	**Release Date: 08/08/2016**
Analytical Report Number: QAD/AR-16/08-1109	**Page 2 of 2**

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 (Vijayalakshmi Poojari) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report

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