CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: GC Agar Base	
Product Code: DM116	**Expiry Date : 19/11/2021**
Lot Number: 08091116	**Release Date: 19/11/2016**
Analytical Report Number: QAD/AR-16/11-1458	**Page No: 1 of 2**

DEHYDRATED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color	Cream to yellow	Cream to yellow	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies
PREPARED MEDIUM			
TEST CONDUCTED	**SPECIFICATION**	**OBSERVATIONS**	**REMARKS**
Color of medium	Basal medium: Light yellow coloured	Basal medium: Light yellow coloured	Complies
	After addition of 2% Haemoglobin: Chocolate brown coloured	After addition of 2% Haemoglobin: Chocolate brown coloured	
Clarity of medium (After sterilization)	Basal medium: clear to slightly opalescent gel.	Basal medium: clear to slightly opalescent gel.	Complies
	After addition of 2% Haemoglobin: opaque gel forms in Petri plates	After addition of 2% Haemoglobin: opaque gel forms in Petri plates	
pH (After sterilization)	7.00-7.40 at 25°C	7.25	Complies
Gel strength	Firm as compared to 1.0% Agar gel.	Firm as compared to 1.0% Agar gel.	Complies

CULTURAL PARAMETERS:
Cultural characteristics observed in presence of 5-10% Carbon dioxide (CO_2) and 70% humidity with added sterile 2% Haemoglobin (MS088) and GC Supplement with antibiotics (MS016),

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
Haemophilus influenza ATCC 19418	35-37°C / 40-48 hrs.	66	55	83%	Good-luxuriant	Complies
Neisseria gonorrhoeae ATCC19424	35-37°C / 40-48 hrs.	70	61	87%	Good-luxuriant (with added Antibiotic Supplements)	Complies
Neisseria meningitidis ATCC 13090	35-37°C / 40-48 hrs.	78	66	85%	Good-luxuriant (with added Antibiotic Supplements)	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: GC Agar Base	
Product Code: DM116	Expiry Date : 19/11/2021
Lot Number: 08091116	Release Date: 19/11/2016
Analytical Report Number: QAD/AR-16/11-1458	Page No: 2 of 2

CULTURAL PARAMETERS:
Cultural characteristics observed in presence of 5-10% Carbon dioxide (CO2) and 70% humidity with added sterile 2% Haemoglobin (MS088) and GC Supplement with antibiotics (MS016).

Organisms	Incubation time/ temp	No. of organisms inoculated	No. of organisms recovered	Percentage recovery	Growth	Remarks
Streptococcus pyogenes ATCC19615	35-37°C / 40-48 hrs.	75	66	88%	Good-luxuriant	Complies
Streptococcus pneumoniae ATCC 6303	35-37°C / 40-48 hrs.	62	55	89%	Good-luxuriant	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

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