CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name : MRS Broth (Lactobacillus MRS Broth)		**Mfg. Date**	26-Sep-2019
Product Code : DM141		**Expiry Date**	29-Sep-2024
Lot Number : 08200919		**Release Date**	30-9-2019
Analytical Report Number : QAD/AR-19/09-1017		**Page No**	Page 1

DEHYDRATED MEDIUM

TESTS CONDUCTED	**SPECIFICATIONS**	**OBSERVATIONS**	**REMARKS**
Part A-Appearance	Cream to Yellow	Cream to Yellow	Complies
Part B-Appearance	Yellow Colored Liquied	Yellow Colored Liquied	Complies
Part A-consistacy	Homogeneous Free Flowing Powder	Homogeneous Free Flowing Powder	Complies
Part B-consistacy	Viscous Liquid	Viscous Liquid	Complies

PREPARED MEDIUM

TESTS CONDUCTED	**SPECIFICATIONS**	**OBSERVATIONS**	**REMARKS**
Color of Medium	Medium to Dark Amber Coloured Solution	Medium to Dark Amber Coloured Solution	Complies
Clarity of Medium(After Sterilization)	Clear to Slightly Opalescent Solution Forms in Tubes (Mixture of 5.415% W/v Part A and 0.1% Part B)	Clear to Slightly Opalescent Solution Forms in Tubes (Mixture of 5.415% W/v Part A and 0.1% Part B)	Complies
pH (After sterilization)	6.30-6.70 at 25oC	6.65	Complies
Gel strength	Not Applicable	Not Applicable	Complies

CULTURAL PARAMETERS : Cultural characteristics was observed after an incubation for Bacterial at 30-35°C 18-24 hours.

Type	**Organisms**	**No. of Organisms inoculated**	**Growth**	**Remarks**
Standard	*Lactobacillus Casei ATCC 9595*	*50-100*	*Luxuriant*	
Test	**Lactobacillus Casei ATCC 9595**	**90**	**Luxuriant**	**Complies**
Standard	*Lactobacillus Fermentum ATCC 9338*	*50-100*	*Luxuriant*	
Test	**Lactobacillus Fermentum ATCC 9338**	**72**	**Luxuriant**	**Complies**
Standard	*Lactobacillus Leichmannii ATCC 7830*	*50-100*	*Luxuriant*	
Test	**Lactobacillus Leichmannii ATCC 7830**	**68**	**Luxuriant**	**Complies**
Standard	*Lactobacillus Plantarum ATCC 8014*	*50-100*	*Luxuriant*	
Test	**Lactobacillus Plantarum ATCC 8014**	**68**	**Luxuriant**	**Complies**

Final Results : COMPLIES

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

TESTED BY	**CHECKED BY**	**APPROVED BY**
Priyanka	**Madhavi**	**Rupali**
MICROBIOLOGIST	**HEAD MICROBIOLOGY**	**HEAD QUALITY ASSURANCE**

End of the Report

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