CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name : Selenite Broth (Selenite F Broth) (Twin Pack-1	**Mfg. Date** 11-10-2019
Product Code : Dm241I	**Expiry Date** 14-10-2024
Lot Number : 08861019	**Release Date**
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DEHYDRATED MEDIUM

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
Part A-Appearance	White to cream	White to cream	Complies
Part B-Appearance	White to cream	White to cream	Complies
Consistency	Homogenous, free flowing powder	Homogenous, free flowing powder	Complies

PREPARED MEDIUM

TESTS CONDUCTED	SPECIFICATIONS	OBSERVATIONS	REMARKS
Color of Medium	Cream to yellow	Cream to yellow	Complies
Clarity of Medium(After Sterilization)	clear to slightly opalescent solution	clear to slightly opalescent solution	Complies
pH (After sterilization)	6.90-7.30 at 25°C.	7.18	Complies
Gel strength	Not Applicable	Not Applicable	Complies

CULTURAL PARAMETERS : Cultural characteristics observed when subcultured on MacConkey Agar(DM143) after an incubation at 35-37°C for 18 -24 hours.

Type	Organisms	No. of Organisms inoculated	Growth	Color of colony	Remarks
Standard	*Salmonella Typhimurium ATCC 14028*	*50-100*	*Good luxuriant*	*Colorless*	
Test	**Salmonella Typhimurium ATCC 14028**	**80**	**Good luxuriant**	**Colorless**	**Complies**
Standard	*Escherichia Coli NCTC 9002*	*50-100*	*None to poor*	*pink with bile precipitate*	
Test	**Escherichia Coli NCTC 9002**	**68**	**None to poor**	**Pink with Bile Precipitate**	**Complies**
Standard	*E.Coli ATCC8739*	*50-100*	*None to poor*	*pink with bile precipitate*	
Test	**E.Coli ATCC8739**	**70**	**None to poor**	**Pink with Bile Precipitate**	**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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