



CERTIFICATE OF ANALYSIS, QUALITY AND CONFORMITY

Product Name: Selenite Broth (Pack of 10ml X 25)	
Product Code: BL019-10ml-25BL	Expiry Date: 10/04/2019
Lot Number: 01990418	Release Date: 10/04/2018
Analytical Report Number: QAD/AR-18/04-331	Page No: 1 of 2

PREPARED MEDIA			
TEST CONDUCTED	SPECIFICATION	OBSERVATIONS	REMARKS
Colour of Final Medium	Cream to yellow coloured solution	Cream to yellow coloured solution	Complies
Clarity of Final Medium	Clear solution without any precipitate	Clear solution without any precipitate	Complies
pH at 25°C	6.80-7.20	7.14	Complies
Gel Strength	Not applicable	Not applicable	Complies
Quantity of Medium	10 ml	10ml	Complies
PREINCUBATION CHECK			
Pre Incubation Check	No growth should be observed after incubation at 30-35 °C for 24 - 48 hrs	No growth observed after incubation at 30-35 °C for 24 - 48 hrs	Complies

CULTURAL PARAMETERS:

Organisms	Incubation time/ temp	No. of organisms inoculated	Growth of organisms recovered	Colour of colony	Remarks
			When subcultured on MacConkey Agar (DM143)		
<i>Escherichia coli</i> ATCC 25922	35-37°C/ 18-24 hrs	53	None to poor (no increase in numbers)	Pink with bile Precipitate	Complies
<i>Salmonella choleraesuis</i> ATCC 12011	35-37°C/ 18-24 hrs	77	Good-luxuriant	Colourless	Complies
<i>Salmonella typhi</i> ATCC 6539	35-37°C/ 18-24 hrs	75	Good-luxuriant	Colourless	Complies
<i>Salmonella typhimurium</i> ATCC 14028	35-37°C/ 18-24 hrs	82	Good-luxuriant	Colourless	Complies
<i>Escherichia coli</i> ATCC 8739	35-37°C/ 18-24 hrs	90	None to poor (no increase in numbers)	Pink with bile Precipitate	Complies
<i>Escherichia coli</i> NCTC 9002	35-37°C/ 18-24 hrs	78	None to poor (no increase in numbers)	Pink with bile Precipitate	Complies






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Final Results: **COMPLIES**

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

		
TESTED BY (Deepti Nair) MICROBIOLOGIST	CHECKED BY (Aditi Modak) HEAD MICROBIOLOGY	APPROVED BY (Rupali Sabale) HEAD QUALITY ASSURANCE

End Of The Report