

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

<b>REPORT NO.:</b>		<b>DATE :</b>	
<b>PRODUCT :</b>	Kauffman muller's tetrathionate broth base	<b>LOT NO.:</b>	
<b>PRODUCT CODE NO.:</b>	B1565	<b>EXPIRY :</b>	
<b>UNIT PACK :</b>			

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	cream to yellow
<b>APPEARANCE</b>	Homogenous free flowing powder

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	-
COLOR (post autoclaving/heating)	With added brilliant green & Iodine solution, light green
CLARITY (post autoclaving/heating)	Opalescent solution with heavy white precipitate

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed, when subcultured on Soyabean Casein digest Agar, after an incubation at 43°C for 18-24 hours with added iodine and brilliant green solution.

Organism Description	Inoculum (CFU)	Recovery
Proteus vulgaris ATCC 13315	[50-100]	[None-poor]
Shigella flexneri ATCC12022	[50-100]	[Good]
Salmonella Typhimurium ATCC 14028	[50-100]	[Excellent]
Salmonella Enteritidis ATCC 13076	[50-100]	[Excellent]
Salmonella Paratyphi A	[50-100]	[Excellent]
Salmonella Paratyphi B	[50-100]	[Excellent]
Salmonella Typhi ATCC 6539	[>=10 <sup>3</sup> ]	[inhibited]
Escherichia coli ATCC 25922	[50-100]	[none-poor]

This is to certify that this lot passes and it conforms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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