

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Fluid selenite cystine medium

**PRODUCT CODE NO.:** B026

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to pale yellow
APPEARANCE	Homogenous free flowing powder

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.0+/-0.2
COLOR (post autoclaving/heating)	Light yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed with added sodium hydrogen selenite when subcultured on MacConkey Agar after an incubation at 35-37°C for 18-24 hrs.

Organism Description	MICROORGANISM (ATCC )	INOCULUM(CFU)	RECOVERY
Escherichia coli (25922)	[-]	[50-100]	[none-poor(no increase in
Salmonella cholerasuis (12011)	[-]	[50-100]	[good-luxuriant]
Salmonella typhi ( 6539 )	[-]	[50-100]	[good-luxuriant]
Salmonella typhimurium (14028)	[-]	[50-100]	[good-luxuriant]

This is to certify that this lot passes and it confirms 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.

This document has been produced electronically and is valid.