

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Selenite broth base w/o selenite
PRODUCT CODE NO.:	B717

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light 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 solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added sodium hydrogen selenite when sub cultured on Mac Conkey Agar (B238) after an incubation at 35-37 °C for 18-24 hours.

Organism Description	Inoculum (CFU)	Recovery	Colour of colony
Escherichia coli ATCC 25922	50-100	none to poor (no increase in number)	pink with bile precipitate
Salmonella cholerasuis ATCC 12011	50-100	good-luxuriant	colourless
Salmonella typhi ATCC 6539	50-100	good-luxuriant	colourless
Salmonella typhimurium ATCC 14028	50-100	good-luxuriant	colourless