

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Fraser secondary enrichment broth base
PRODUCT CODE NO.:	B1045

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	7.2+/-0.2	
COLOR (post autoclaving/heating)	a)w/o Supplement-Light yellow to yellow.b)w/ supplement-Fluorescent yellow	
CLARITY (post autoclaving/heating)	a)W/O Supplement - Clear solution with slight precipitate.b)W/ Supplement- Clear solution with sligh	

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 48 hrs at 35 - 37°C after addition of Fraser Enrichment Supplement or Fraser Selective Supplement

Organism Description	INOCULUM(CFU)	GROWTH	ESCULIN HYDROLYSIS	
Escherichia coli (25922)	$\geq 10^3$	inhibited	-	
Enterococcus faecalis (29212)	$\geq 10^3$	inhibited	-	
Listeria monocytogenes (19111)	50-100	good-luxuriant	positive reaction,blackening of medium.	
Listeria monocytogenes (19112)	50-100	good-luxuriant	positive reation,blackening of medium.	
Listeria monocytogenes (19117)	50-100	good-luxuriant	positive reaction,blackening of medium.	
Listeria monocytogenes (19118)	50-100	good-luxuriant	positive reactiion,blackening of medium.	
Staphylococcus aureus (25923)	$\geq 10^3$	inhibited	-	

