

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT : Listeria fraser broth base, half concentration

PRODUCT CODE NO.: B1413

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to light 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)	Yellow with bluish tinge
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS: MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed on addition of FD125I and FD141 after an incubation at 35-37°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Esculin Hydrolysis
Escherichia coli ATCC 25922	[>=104]	[inhibited]	[-]
Enterococcus faecalis ATCC 29212	[50-100]	[inhibited]	[-]
Listeria monocytogenes ATCC 19111	[50-100]	[good-luxuriant]	[positive reaction blackning of medium]
Listeria monocytogenes ATCC 19117	[50-100]	[Luxuriant]	[positive reaction blackning of medium]
Listeria monocytogenes ATCC 19118	[50-100]	[Luxuriant]	[positive reaction blackning of medium]
Listeria monocytogenes ATCC 19112	[50-100]	[Luxuriant]	[positive reaction blackning of medium]
Staphylococcus aureus ATCC 25923 (00034*)	[>=104]	[Inhibition]	[-]

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.