

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Listeria identification agar (palcam), modified
PRODUCT CODE NO.:	B1132

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to pinkish 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)	Red
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed under microaerophilic condition, with added Listeria Selective Supplement (PALCAM) (BF072), after an incubation at 35-37°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colony characteristics
Enterococcus faecalis ATCC 29212	50-100	none-poor	<=10%	
Listeria monocytogenes ATCC 19111	50-100	luxuriant	>=50%	Grey colonies with a brown-green halo
Listeria monocytogenes ATCC 19112	50-100	luxuriant	>=50%	Grey-green with a black center and a black halo
Listeria monocytogenes ATCC 19117	50-100	luxuriant	>=50%	Grey-green with a black center and a black halo
Listeria monocytogenes ATCC 19118	50-100	luxuriant	>=50%	Grey-green with a black center and a black halo
Staphylococcus aureus ATCC 25923	50-100	none-poor	<=10%	Yellow colonies with yellow halo