

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Listeria PALCAM Agar Base
PRODUCT CODE NO.: B1417

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light Pink
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 after 48 hours at 35-37°C, in microaerophilic condition with addition of Listeria selective supplement (PALCAM).

Organism Description	Inoculum (CFU)	Growth	Colour of colony
Listeria monocytogenes (19112)	[50-100]	[Luxuriant]	[Grey-green with black centre and a black halo]
Staphylococcus aureus (25923)	[50-100]	[None-poor]	[Yellow colonies with yellow halo.]
Enterococcus faecalis (29212)	[50-100]	[None-poor]	[Grey colonies with a brown-green halo.]