

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT :	Leifson deoxycholate agar,modified
PRODUCT CODE NO.:	B1126

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light yellow to pink
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)	Reddish orange
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 28-48 hours

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Enterococcus faecalis ATCC 29212	[>=104]	[inhibited]	[0%]	[-]
Escherichia coli ATCC 25922	[50-100]	[none-poor]	[<=10%]	[pink with zone of precepitation]
Salmonella Typhi ATCC6539	[50-100]	[good-luxuriant]	[>=50%]	[colourless - tan]
Salmonella Typhimurium ATCC14028	[50-100]	[good-luxuriant]	[>=50%]	[colourless black centred colony]
Salmonella Enteritidis ATCC 13076	[50-100]	[good-luxuriant]	[>=50%]	[colourless black centred colony]
Shigella sonnei ATCC 25931	[50-100]	[good-luxuriant]	[>=50%]	[colourless black centred]

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.

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