

**CERTIFICATE OF ANALYSIS**

<b>PRODUCT:</b>	C.I.e.d. agar w/ bromothymol blue
<b>PRODUCT CODE NO.:</b>	B133

**QUALITY CONTROL TESTS: DEHYDRATED MEDIUM**

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

**QUALITY CONTROL TESTS: REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	Green
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

**QUALITY CONTROL TESTS: MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed after 18 –24 hrs at 35-37°C

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Enterococcus faecalis ATCC 29212	50-100	good-luxuriant	>=70%	slight yellowish or greenish
Escherichia coli ATCC 25922	50-100	good-luxuriant	>=70%	yellow, opaque, centre slightly deeper yellow
Klebsiella pneumoniae ATCC 13883	50-100	good-luxuriant	>=70%	yellow to whitish blue
Proteus vulgaris ATCC 13315	50-100	good-luxuriant	>=70%	blue
Salmonella typhi ATCC 6539	50-100	good-luxuriant	>=70%	bluish
Staphylococcus aureus ATCC 25923	50-100	good-luxuriant	>=70%	golden yellow

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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