

**BIOMARK Laboratories – INDIA**  
[www.biomarklabs.com](http://www.biomarklabs.com)  
**CERTIFICATE OF ANALYSIS**

**PRODUCT** : C.I.e.d. agar (w/ andrade indicator)

**PRODUCT CODE NO.:** B132

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

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

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.5+/-0.2
COLOR (post autoclaving/heating)	Purplish blue to greenish blue
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 18-24 hours

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Enterobacter aerogenes ATCC 13048	50-100	Good-luxuriant	>=70%	greyish green, mucoid
Enterococcus faecalis ATCC29212	50-100	Good-luxuriant	>=70%	orange-yellow, or greenish
Escherichia coli ATCC25922	50-100	Good-luxuriant	>=70%	bright pink with pink halo
Proteus mirabilis ATCC25933	50-100	Good-luxuriant	>=70%	blue-green
Staphylococcus aureus ATCC 25923	50-100	Good-luxuriant	>=70%	golden-yellow
Streptococcus pyogenes ATCC 19615	50-100	Good-luxuriant	>=70%	greyish green

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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