## **CERTIFICATE OF ANALYSIS**

**PRODUCT:** Mug brilliant green bile broth

PRODUCT CODE NO.: B235

## **QUALITY CONTROL TESTS: DEHYDRATED MEDIUM**

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

## **QUALITY CONTROL TEST: REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH (post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	Green
CLARITY (post autoclaving/heating)	Clear solution

## QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum	Growth	Gas	Fluroscence (at 366nm)
Escherichia coli (ATCC 25922)	50 - 100	Luxuriant	Positive	Positive (by adding 0.2N
Enterococcus aerogenes (ATCC 13048)	50 - 100	Luxuriant	Positive	Negative
Enterococcus faecalis (ATCC 29212)	50 - 100	None - poor	Negative	Negative
Staphylococcus aureus (ATCC 25923)	>= 10³	Inhibited	-	-

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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