

CERTIFICATE OF ANALYSIS

PRODUCT : Of basal medium

PRODUCT CODE NO.:B277

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	6.8+/-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 18-48 hrs at 35-37°C.

Organism Description	Inoculum (CFU)	Only basal medium (aerobic)	Only basal medium (overlaid with mineral oil)	w/ Dextrose (aerobic)	w/ Dextrose (overlaid with mineral oil)	
Acinetobacter baumannii ATCC 19606	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium	alkaline reaction, green colour of the medium	
Alcaligenes faecalis ATCC 8750	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	
Escherichia coli ATCC 25922	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium with gas formation	acidic reaction, yellowing of the medium with gas formation	
Enterobacter aerogenes ATCC 13048	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium with gas formation	acidic reaction, yellowing of the medium with gas formation	
Pseudomonas aeruginosa ATCC 9027	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium	alkaline reaction, green colour of the medium	

Pseudomonas aeruginosa ATCC 27853	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium	alkaline reaction, green colour of the medium	Complies
Salmonella enteritidis ATCC 13076	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium with gas formation	acidic reaction, yellowing of the medium with gas formation	Complies
Shigella flexneri ATCC 12022	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium	acidic reaction, yellowing of the medium	Complies
Vibrio cholerae ATCC 15748	50-100	alkaline reaction, green colour of the medium	alkaline reaction, green colour of the medium	acidic reaction, yellowing of the medium	acidic reaction, yellowing of the medium	Complies

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.

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