BIOMARK Laboratories – INDIA
www.biomarklabs.com

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Brilliant green agar (w/agar 1.2%)

PRODUCT CODE NO.:B124

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
COLOR	Pink	
APPEARANCE	Homogenous free flowing powder	

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	
pH(post autoclaving/heating)	6.9+/-0.2	
COLOR (post autoclaving/heating)	Greenish brown	
CLARITY (post autoclaving/heating)	Clear to slightly opalescent	

QUALITY CONTROL TESTS: MICROBIOLOGICAL
CULTURAL RESPONSE:
Cultural characteristics observed after 18 –24 hrs at 35-37℃

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony	
Salmonella TyphimuriumATCC 14028	50 -100	Good-luxuriant	>=50 %	pinkish white	
Salmonella Abony NCTC6017	50 -100	Good-luxuriant	>=50 %	pinkish white	
Salmonella Enteritidis ATCC13076	50 -100	luxuriant	>=50 %	pinkish white	
Salmonella Typhi ATCC6539	50 -100	fair-good	30 -40 %	reddish pink	
Escherichia coli ATCC25922	50 -100	none-poor	0-10%	yellowish green	
Escherichia coli ATCC 8739	50 -100	none-poor	0-10%	yellowish green	
Escherichia coli NCTC 9002	50 -100	none-poor	0%	yellowish green	
Staphylococcus aureusATCC25923	>=10^3	inhibited	0%	-	
Staphylococcus aureusATCC 6538	>=10^3	inhibited	0%	-	