

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Brilliant green agar modified
PRODUCT CODE NO.:	B1150

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 an incubation at 35-37 °C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony	
Escherichia coli ATCC 25922	[50-100]	[none-poor]	[<=10%]	[yellowish green]	
Salmonella typhi ATCC 6539	[50-100]	[fair-good]	[30-40%]	[reddish pink]	
Salmonella typhimurium ATCC 14028	[50-100]	[luxuriant]	[>=50%]	[pinkish white]	
Salmonella enteritidis ATCC 13076	[50-100]	[luxuriant]	[>=50%]	[pinkish white]	
Staphylococcus aureus ATCC 25923	[>=10 ³]	[inhibited]	[0%]	[-]	
Staphylococcus aureus ATCC 6538	[>=10 ³]	[inhibited]	[0%]	[-]	
Staphylococcus aureus NCIMB 9518	[>=10 ³]	[inhibited]	[0%]	[-]	
Escherichia coli NCTC 9002	[50-100]	[none-poor]	[<=10%]	[yellowish green]	
Escherichia coli ATCC 8739	[50-100]	[none-poor]	[<=10%]	[yellowish green]	