

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Violet Red Bile Glucose Agar

PRODUCT CODE NO.: BH814

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	Reddish purple
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18 – 24 hrs. at 35-37°C.Recovery is observed on Soyabean casien digest agar at 30-35°C for <=18 hours.

Organism Description	Inoculum (CFU)	Observed lot (CFU)	Recovery	Colour of the colony	Incubation temperature	Incubation period
Escherichia coli NCTC 9002	50 -100	25 -100	>=50 %	pink-red with bile precipitate	30 -35 °C	18-24 hours
Escherichia coli ATCC 25922	50 -100	25 -100	>=50 %	pink-red with bile precipitate	30 -35 °C	18-24 hours
Salmonella Enteritidis ATCC 13076	50 -100	25 -100	>=50 %	light pink	30 -35 °C	18-24 hours
Enterobacter aerogenes ATCC 13048	50 -100	25 -100	>=50 %	pink-red	30 -35 °C	18-24 hours
Staphylococcus aureus ATCC 25923	>=10 ³	0	0%	-	30 -35 °C	>=24 hrs
Staphylococcus aureus ATCC 6538	>=10 ³	0	0%	-	30 -35 °C	>=24 hrs