

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Tetrathionate broth base,hajna (tt broth base)
PRODUCT CODE NO.:	B332

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.6+/-0.2
COLOR (post autoclaving/heating)	Light green
CLARITY (post autoclaving/heating)	Opalescent solution with heavy white precipitate

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 18-24 hours (Recovery done on MacConkey agar B238).

Organism Description	Inoculum	Growth	Colour of colony
Escherichia coli (ATCC25922)	50 -100	Fair - Good	Pink red with bile precipitate.
Salmonella arizonae (ATCC 13314)	50 -100	Good - Luxuriant	Colourless
Salmonella enteritidis (ATCC 13076)	50 -100	Good - Luxuriant	Colourless
Salmonella typhimureum (ATCC14028)	50 -100	Good - Luxuriant	Colourless
Shigella dysenteriae (ATCC 13313)	50 -100	Good - Luxuriant	Colourless