

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Endo broth
PRODUCT CODE NO.:	B1385

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.5 +/- 0.2
COLOR (post autoclaving/heating)	Reddish purple
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after 18 –24 hrs at 37°C

Organism Description	INOCULUM (CFU)	GROWTH	RECOVERY	COLONIES(After addition of 1.5%agar)
Bacillus subtilis (6633)	>=10 ³	inhibited	0%	
Enterobacter aerogenes (13048)	50-100	good-luxuriant	good-luxuriant	pink
Enterococcus faecalis (29212)	50-100	none-poor	<= 10 %	pink, small
Escherichia coli(25922)	50-100	good-luxuriant	>=50%	pink to rose red with metallic sheen
Klebsiella pneumoniae(13883)	50-100	good-luxuriant	>=50%	pink, mucoid
Proteus vulgaris (13315)	50-100	good-luxuriant	>=50%	colourless to pale pink
Pseudomonas aeruginosa (27853)	50-100	good-luxuriant	>=50%	colourless,irregular
Salmonella typhi (6539)	50-100	good-luxuriant	>=50%	colourless to pale pink
Shigella sonnei (25931)	50-100	good-luxuriant	>=50%	colourless to pale pink
Staphylococcus aureus (25923)	>=10 ³	inhibited	0%	
Enterobacter cloacae(13047)	50-100	good	40-50%	pink
Salmonella typhimurium(14028)	50-100	good-luxuriant	>=50%	colourless
Salmonella enteritidis(13076)	50-100	good-luxuriant	>=50%	colourless

Shigella flexneri(12022)	50-100	good-luxuriant	>=50%	colourless
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