

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Endo agar, modified
PRODUCT CODE NO.:	B1024

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light purple
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)	Orangish pink
CLARITY (post autoclaving/heating)	clear to slightly opalescent with fine precipitate

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
Enterococcus faecalis ATCC 29212	[50-100]	[Good-luxuriant]	[<=10%]	[Pink, small]
Escherichia coli ATCC 25922	[50-100]	[Good-luxuriant]	[>=50%]	[Pink to rose red with metallic sheen]
Klebsiella pneumoniae ATCC 13883	[50-100]	[Good-luxuriant]	[>=50%]	[Pink ,mucoid]
Proteus vulgaris ATCC 13315	[50-100]	[Good-luxuriant]	[>=50%]	[Colourless to pale pink]
Pseudomonas aeruginosa ATCC 27853	[50-100]	[Good-luxuriant]	[>=50%]	[Colourless ,irregular]
Salmonella Typhi ATCC 6539	[50-100]	[Good-luxuriant]	[>=50%]	[Colourless to pale pink]
Shigella sonnei ATCC 25931	[50-100]	[Good-luxuriant]	[>=50%]	[Colourless to pale pink]
Staphylococcus aureus ATCC 25923	[>=10 ³]	[Inhibited]	[0%]	[]
Enterobacter cloacae ATCC 13047	[50-100]	[Good]	[40 - 50%]	[Pink]
Salmonella Typhimurium ATCC 14028	[50-100]	[Good-luxuriant]	[>=50%]	[Colourless]

Salmonella Enteritidis ATCC 13076	[50-100]	[Good-luxuriant]	[>=50%]	[Colourless]
Shigella flexneri ATCC 12022	[50-100]	[Good-luxuriant]	[>=50%]	[Colourless]
Bacillus subtilis ATCC 6633	[>=10 ³]	[Inhibited]	[0%]	[-]
Enterobacter aerogenes ATCC 13048	[50-100]	[Good-luxuriant]	[>=50%]	[Pink]