

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	C.I.e.d. agar w/o indicator
PRODUCT CODE NO.:	B959

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

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

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.3+/-0.2
COLOR (post autoclaving/heating)	Green
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

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Enterococcus faecalis ATCC 29212	[50-100]	[good-luxuriant]	[>=70%]	[slight yellowish or greenish]
Escherichia coli ATCC 25922	[50-100]	[good-luxuriant]	[>=70%]	[yellow, opaque, centre slightly deeper yellow]
Klebsiella pneumoniae ATCC 13883	[50-100]	[good-luxuriant]	[>=70%]	[yellow to whitish blue]
Proteus vulgaris ATCC 13315	[50-100]	[good-luxuriant]	[>=70%]	[blue]
Salmonella typhi ATCC 6539	[50-100]	[good-luxuriant]	[>=70%]	[bluish]
Staphylococcus aureus ATCC 25923	[50-100]	[good-luxuriant]	[>=70%]	[deep yellow]