

**CERTIFICATE OF ANALYSIS**

**PRODUCT :** Endo agar

**PRODUCT CODE NO.:**B514

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	STANDARD VALUES	
COLOR	Light purple	
APPEARANCE	Homogenous free flowing powder	

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	STANDARD VALUES	
pH(post autoclaving/heating)	7.5+/-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 18 –24 hrs at 35-37°C

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony	
Bacillus subtilis ATCC6633	$\geq 10^3$	inhibited	0%	-	
Enterobacter aerogenes ATCC13048	50-100	good-luxuriant	$\geq 50\%$	pink	
Enterococcus faecalis ATCC 29212	50-100	none-poor	$\leq 10\%$	pink,small	
Escherichia coli ATCC 25922	50-100	good-luxuriant	$\geq 50\%$	pink to rose red with metallic sheen	
Klebsiella pneumoniae ATCC13883	50-100	good-luxuriant	$\geq 50\%$	pink, mucoid	
Proteus vulgaris ATCC 13315	50-100	good-luxuriant	$\geq 50\%$	colourless to pale pink	
Pseudomonas aeruginosa ATCC 27853	50-100	good-luxuriant	$\geq 50\%$	colourless, irregular	
Salmonella typhi ATCC6539	50-100	good-luxuriant	$\geq 50\%$	colourless to pale pink	
Shigella sonnei ATCC 25931	50-100	good-luxuriant	$\geq 50\%$	colourless to pale pink	

Staphylococcus aureus ATCC 25923	$\geq 10^3$	inhibited	0%	-
Enterobacter cloacae ATCC 13047	50-100	good	40-50%	pink
Salmonella typhimurium ATCC14028	50-100	good-luxuriant	$\geq 50\%$	colourless
Salmonella enteritidis ATCC 13076	50-100	good-luxuriant	$\geq 50\%$	colourless
Shigella flexneri ATCC 12022	50-100	good-luxuriant	$\geq 50\%$	colourless

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This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

This document has been produced electronically and is valid.

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