

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Dual Performance Salmonella Selective Medium- SS (for Pediatric use)

PRODUCT CODE NO: DP005- pediatric use

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
Colour	Colour of agar medium- Reddish orange coloured medium Colour of liquid medium- Red coloured medium
pH	7.0 ± 0.2
Appearance	In a sterile glass bottle, combination of broth and one agar coated surface..
Clarity	Clear to slightly opalescent
Sterility after 48 hrs	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE

Cultural characteristics observed after incubation at 22-28°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth On Agar Medium	Growth In Liquid Medium	Color Of Colony
Escherichia coli 25922	[50-100]	[Poor-good]	[Fair-good]	-
S. Typhimurium 14028	[50-100]	[Luxuriant]	[Luxuriant]	Colorless colonies with black center(H ₂ S production)
# Klebsiella aerogenes 13048 (00175*)	[50-100]	[Poor-good]	[Fair-good]	-
S. Enteritidis 13076	[50-100]	[Luxuriant]	[Luxuriant]	Colorless colonies with black center(H ₂ S production)
Salmonella Typhi 6539	[50-100]	[Luxuriant]	[Luxuriant]	Colorless colonies with black center(H ₂ S production)
Shigella flexneri 12022	[50-100]	[Luxuriant]	[Luxuriant]	Colorless
Enterococcus faecalis 29212 (00087*)	[50-100]	[Luxuriant]	[Luxuriant]	Colorless
Salmonella Choleraesuis 12011	[50-100]	[Luxuriant]	[Luxuriant]	Colorless colonies with black center(H ₂ S production)
Proteus mirabilis 25933	[50-100]	[Luxuriant]	[Luxuriant]	colorless, may have black centre

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 particular 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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