

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

**PRODUCT: Dual Performance Selective Medium – HEA (for pediatric use)**

**PRODUCT CODE NO: DP004- pediatric use**

### QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
Colour	Colour of agar medium- Green coloured medium Colour of liquid medium- Green coloured medium
pH	7.5 ± 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 35-37°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]	[Fair]	[Luxuriant]	Orange may have bile ppt.
# Klebsiella aerogenes 13048 (00175*)	[50-100]	[fair-good]	[Luxuriant]	Salmon orange
S. Enteritidis 13076	[50-100]	[Luxuriant]	[Luxuriant]	greenish blue may have black centres (H <sub>2</sub> S production)
S. serotype typhi 6539	[50-100]	[Luxuriant]	[Luxuriant]	greenish blue may have black centres(H <sub>2</sub> S production)
Shigella flexneri 12022	[50-100]	[Luxuriant]	[Luxuriant]	Greenish blue
Salmonella Typhimurium 14028 (00031*)	[50-100]	[Luxuriant]	[Luxuriant]	greenish blue may have black centres (H <sub>2</sub> S production)
Enterococcus faecalis 29212 (00087*)		[Inhibition]	Inhibition	-
Escherichia coli 8739 (00012*)		[Fair]	[Luxuriant]	Orange may have bile ppt.

This is to certify that this lot passes and it conforms 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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