

BIOMARK LABORATORIES, INDIA

CERTIFICATE OF ANALYSIS

PRODUCT: Simmons Citrate Agar Slant
PRODUCT CODE NO: AS011-25

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
Colour	Forest Green coloured slant
pH	6.8 ± 0.2
Appearance	Sterile Simmons Citrate Agar in disposable slants
Clarity	Clear to slightly opalescent
Sterility after 48 hrs	Sterile

QUALITY CONTROL TESTS: MICROBIOLOGICAL CULTURAL RESPONSE

Cultural characteristics observed on addition of sterile 40% Urea Solution (BF048) after incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum(CFU)	Growth	Citrate utilisation
Enterobacter aerogenes 13048	[50-100]	[good-luxuriant]	[positive reaction, blue colour]
Escherichia coli 25922	[>=10 ⁴]	[inhibited]	[-]
Salmonella Typhi 6539	[50-100]	[fair-good]	[negative reaction, green colour]
Salmonella Typhimurium 14028	[50-100]	[good-luxuriant]	[positive reaction, cerise colour]
Shigella dysenteriae 13313	[>=10 ⁴]	[inhibited]	[-]
Salmonella Choleraesuis 12011	[50-100]	[good-luxuriant]	[positive reaction, blue colour]
Salmonella Enteritidis 13076	[50-100]	[good-luxuriant]	[positive reaction, blue colour]

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.

Address:- S.NO.135/1, DALVI WADI, NEAR NANDED PHATA, SINHAGAD ROAD, DHAIRI, PUNE-411041, INDIA.
Email ID:- biomarklabs@gmail.com / biomarkmktg@gmail.com, **Website:-** www.biomarklabs.com

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