

CERTIFICATE OF ANALYSIS

PRODUCT : Wilson blair agar base

PRODUCT CODE NO.: B060

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to 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)	Basal Medium : Light yellow coloured . After addition of the selective reagent and 1% Brilliant green, greenish yellow coloured.
CLARITY (post autoclaving/heating)	Basal Medium:Clear to slightly opalescent After addition of the selective reagent and 1% Bri

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed with added 1% Brilliant green and selective reagents after an incubation at 35-37°C for 24-48 hours

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of the colony
Escherichia coli ATCC 25922	[>=10 ³]	[inhibited]	[0%]	[-]
Proteus mirabilis ATCC 25933	[50-100]	[Luxuriant]	[>=50%]	[Green]
Salmonella Typhi ATCC 6539	[50-100]	[Luxuriant]	[>=50%]	[Black with sheen]
Salmonella Typhimurium ATCC 14028	[50-100]	[Luxuriant]	[>=50%]	[Black with sheen]

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.

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