

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Wilson blair agar w/bg
PRODUCT CODE NO.:	B028

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Greenish yellow
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.7+/-0.2
COLOR (post autoclaving/heating)	Light amber to light yellow
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony
Escherichia coli ATCC 25922	[$\geq 10^3$]	[inhibited]	[0%]	[-]
Proteus mirabilis ATCC 25933	[50-100]	[luxuriant]	[$\geq 50\%$]	[green]
Salmonella Typhi ATCC 6539	[50-100]	[luxuriant]	[$\geq 50\%$]	[Black with sheen]
Salmonella Typhimurium ATCC 14028	[50-100]	[luxuriant]	[$\geq 50\%$]	[Black with sheen]