

**CERTIFICATE OF ANALYSIS**

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Vogel-johnson agar base w/o tellurite (v.j.agar)
<b>PRODUCT CODE NO.:</b>	B352

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Pink
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.2+/-0.2
COLOR (post autoclaving/heating)	Orange Red
CLARITY (post autoclaving/heating)	Clear to slightly opalescent

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed with added 1% Potassium Tellurite solution, after an incubation at 35-37°C for 24-48 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Colour of colony	Mannitol fermentation
Escherichia coli ATCC 25922	>=10 <sup>3</sup>	inhibited	0%	-	-
Proteus mirabilis ATCC 25933	50-100	poor	10-20%	black	negative
Staphylococcus aureus ATCC 25923	50-100	luxuriant	>=50%	black with yellow halo	positive
Staphylococcus epidermidis ATCC 12228	50-100	fair-good	30-40%	translucent to blackish	negative
Escherichia coli NCTC 9002	>=10 <sup>3</sup>	inhibited	0%	-	-
Escherichia coli ATCC 8739	>=10 <sup>3</sup>	inhibited	0%	-	-
Staphylococcus aureus ATCC 6538	50-100	luxuriant	>=50%	black with yellow halo	positive
Staphylococcus aureus NCIMB 9518	50-100	luxuriant	>=50%	black with yellow halo	positive