

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

<b>PRODUCT :</b>	Perfringens agar base
<b>PRODUCT CODE NO.:</b>	B432I

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
<b>COLOR</b>	Beige to yellow
<b>APPEARANCE</b>	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.6+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium - Amber.b)With addition of TSC Supplement- Amber
CLARITY (post autoclaving/heating)	a)Clear to slightly opalescent b)Slight opalescent

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed under anaerobic condition with added TSC supplement ( BF091) after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Recovery	Sulphite reduction	Fluorescence
Clostridium perfringens ATCC 12924	50-100	luxuriant	>=50%	positive, blackening of medium	positive reaction
Clostridium sordellii ATCC 9714	>=10 <sup>3</sup>	inhibited	0%	-	-