

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

**PRODUCT :** Campylobacter enrichment agar base (preston enrichment agar base)

**PRODUCT CODE NO.:** B1182

**QUALITY CONTROL TESTS : DEHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to Light yellow
APPEARANCE	Homogenous free flowing powder

**QUALITY CONTROL TESTS : REHYDRATED MEDIUM**

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.5+/-0.2
COLOR (post autoclaving/heating)	a)Basal medium- Light amber.b) After addition of sterile lysed horse blood-Cherry red
CLARITY (post autoclaving/heating)	A)Clear . B)Opaque

**QUALITY CONTROL TESTS : MICROBIOLOGICAL**

**CULTURAL RESPONSE:**

Cultural characteristics observed with added 25 ml sterile lysed horse blood and Campylobacter supplement IV(Preston selective supplement) (BF033) , after an incubation at 42°C for 48 hours (5% O2 + 10% CO2 + 85 % N2).

Organism Description	Growth
Bacillus cereus ATCC 10876	[Inhibited]
Campylobacter coli ATCC 33559	[Good-luxuriant]
Campylobacter jejuni ATCC 29428	[Good-luxuriant]
Campylobacter lari ATCC 35221	[Good-luxuriant]
Escherichia coli ATCC 25922	[Inhibited]
Proteus mirabilis ATCC 25933	[Inhibited]
Staphylococcus aureus ATCC 25923	[Inhibited]