

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Differential reinforced clostridial medium
PRODUCT CODE NO.:	B1453

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)	7.1+-0.2
COLOR (post autoclaving/heating)	light yellow to light amber
CLARITY (post autoclaving/heating)	Clear

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed after an anaerobic incubation at 37°C +/-1 °C for 44° +/-4 Hrs.
CAUTION- Medium should be used on a day of preparation. If medium is stored ,tube should be reheated to deoxygenate the medium. Tube should not be reheated more than once

Organism Description	Inoculum(CFU)	Growth	H2S Production
Clostridium perfringens ATCC 13124	[50-100]	[good-luxuriant]	[Positive action ,blackening of medium]
Clostridium sporogenes ATCC 11427	[50-100]	[good-luxuriant]	[Positive rection ,blackening of medium]