

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT : Urea agar base, christensen

PRODUCT CODE NO.: B1408

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Light Pink
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	6.8 ± 0.2
COLOR (post autoclaving/heating)	Yellowish orange
CLARITY (post autoclaving/heating)	Clear

QUALITY CONTROL TESTS : MICROBIOLOGICAL
CULTURAL RESPONSE:

Cultural characteristics observed on addition of sterile 40% Urea Solution (FD048) after an incubation at 35-37°C for 18-24 hours.

Organism Description	Inoculum (CFU0)	Urease
Escherichia coli ATCC 25922	[50-100]	[negative reaction, no change]
Klebsiella aerogenes ATCC 13048	[50-100]	[negative reaction, no change]
Klebsiella pneumoniae ATCC 13883	[50-100]	[positive reaction, Cerise colour]
Proteus mirabilis ATCC25933	[50-100]	[positive reaction, Cerise colour]
Proteus vulgaris ATCC 13315	[50-100]	[positive reaction, Cerise colour]
Salmonella Typhimurium ATCC14028	[50-100]	[negative reaction, no change]