

CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

PRODUCT :	Andrade peptone water
PRODUCT CODE NO.:	B834

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Cream to light yellow with pink tinge
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	7.4+/-0.2
COLOR (post autoclaving/heating)	Light Pink
CLARITY (post autoclaving/heating)	clear solution

QUALITY CONTROL TESTS : MICROBIOLOGICAL

CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 35-37° C for 18-24 hours.

Organism Description	Inoculum (CFU)	Growth	Acid / Gas in absence of dextrose	Acid with added dextrose	Gas with added dextrose
Escherichia coli ATCC 25922	50-100	luxuriant	negative reaction	positive reaction, colour changes to pink-red	positive reaction
Klebsiella pneumoniae ATCC 13883	50-100	luxuriant	negative reaction	positive reaction, colour changes to pink-red	positive reaction
Proteus vulgaris ATCC 13315	50-100	luxuriant	negative reaction	positive reaction, colour changes to pink-red	positive reaction
Salmonella typhi ATCC 6539	50-100	luxuriant	negative reaction	positive reaction, colour changes to pink-red	negative reaction
Salmonella typhimurium ATCC 14028	50-100	luxuriant	negative reaction	positive reaction, colour changes to pink-red	positive reaction
Shigella flexneri ATCC 12022	50-100	luxuriant	negative reaction	positive reaction, colour changes to pink-red	negative reaction
Shigella sonnei ATCC 25931	50-100	luxuriant	negative reaction	positive reaction, colour changes to pink-red	negative reaction

