

BIOMARK LABORATORIES

CERTIFICATE OF ANALYSIS

PRODUCT: ARGININE HYDROCHLORIDE DISCS

PRODUCT CODE NO.: BDD029

QUALITY CONTROL: PHYSICAL

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
APPEARANCE	Paper discs of 6 mm diameter

QUALITY CONTROL: MICROBIOLOGICAL

Cultural characteristics observed in Moeller Decarboxylase Broth Base (B161) with added Arginine Hydrochloride discs (BDD029) after an incubation at 35-37°C up to 4 days (Inoculated tubes are overlaid with sterile mineral oil).

ORGANISM DESCRIPTION (ATCC)	Arginine decarboxylation
Escherichia coli (259222)	Variable reaction
Citrobacter freundii (8090)	Variable reaction
Shigella sonnei (25931)	Variable reaction
Enterobacter aerogenes (13048)	Negative reaction, yellow colour
Serratia marcescens (8100)	Negative reaction, yellow colour
Klebsiella pneumoniae (13883)	Negative reaction, yellow colour
Proteus vulgaris (13315)	Negative reaction, yellow colour
Proteus mirabilis (25933)	Negative reaction, yellow colour
Salmonella Paratyphi A (9150)	Delayed positive reaction/ positive reaction, purple colour
Salmonella typhi (6539)	Delayed positive reaction/ positive reaction, purple colour
Shigella flexneri (12022)	Delayed positive reaction/ positive reaction, purple colour
Shigella dysenteriae (13313)	Delayed positive reaction/ positive reaction, purple colour

This is to certify that this lot passes and it confirms to the above-mentioned tests and specifications. The information given here is believed to be correct and accurate, however, both the information and products are offered without warranty for any particular use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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