

CERTIFICATE OF ANALYSIS

PRODUCT : Lowenstein Jensen medium base (L.J.medium)

PRODUCT CODE NO.: B230

QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
COLOR	Greenish blue
APPEARANCE	Homogenous free flowing powder

QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES
pH(post autoclaving/heating)	Self
COLOR (post autoclaving/heating)	Pale bluish green
CLARITY (post autoclaving/heating)	Opaque

QUALITY CONTROL TESTS : MICROBIOLOGICAL CULTURAL RESPONSE:

Cultural characteristics observed in presence of 5-10 % CO₂ , with added egg emulsion base , after an incubation at 35-37° C for 2-4 weeks.

Organism Description	Growth	Growth with Gruft Supplement	Colony characteristics
Mycobacterium gordonae ATCC 14470	luxuriant	good-luxuriant	smooth, yellow, orange colonies
Mycobacterium kansasii ATCC 12748	luxuriant	good-luxuriant	photochromatic, smooth to rough
Mycobacterium smegmatis ATCC 14468	luxuriant	good-luxuriant	wrinkled, creamy white colonies
Mycobacterium tuberculosis H37RV ATCC 25618	luxuriant	good-luxuriant	granular, rough , warty, dry friable colonies
Mycobacterium avium ATCC25291	luxuriant	good-luxuriant	smooth, non-pigmented colonies

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 particulars use, other than that specified in the current Biomark literature. The results reported were obtained at the time of release.

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