

# BIOMARK LABORATORIES

## CERTIFICATE OF ANALYSIS

**PRODUCT :** Modified thayer martin medium base (w/o supplement)

**PRODUCT CODE NO.:** B597

### 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)	7.4+-0.2
COLOR (post autoclaving/heating)	Basal medium: Light amber, Chocolate after addition of sterile lysed blood and supplements
CLARITY (post autoclaving/heating)	Basal medium:clear to slightly opalescent gel, opaque after addition of sterile lysed blood and supp

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed on addition of blood with subsequent heating and antibiotic solution (3 mcg Vancomycin and 1.5 mcg Colistin Methane Sulphate per ml of medium) after an incubation at 35-37° C after an incubation for 40-48 hrs.

Organism Description	Inoculum(CFU)	Growth	Recovery	Colour of colony
Escherichia coli ATCC25922	[>=10 <sup>3</sup> ]	[inhibited]	[0%]	[-]
Neisseria gonorrhoeae ATCC 19424	[50-100]	[good-luxuriant]	[>=50%]	[small, grayish white to colourless, mucoid]
Neisseria gonorrhoeae ATCC 13090	[50-100]	[good-luxuriant]	[>=50%]	[medium to large, blue-grey, mucoid]
Proteus mirabilis ATCC 25933	[>=10 <sup>3</sup> ]	[inhibited]	[0%]	[-]

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.

This document has been produced electronically and is valid.

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