

# BIOMARK LABORATORIES, INDIA

## CERTIFICATE OF ANALYSIS

QA/F/01 Rev no. 03

<b>REPORT NO.:</b> 0225/1023	<b>DATE :</b> 2025-02-21
<b>PRODUCT :</b> Sulphate reducing medium (triple pack)	<b>LOT NO.:</b> 0225/1023
<b>PRODUCT CODE NO.:</b> B762	<b>EXPIRY :</b> January 2028
<b>UNIT PACK :</b> 500 Gm.	

### QUALITY CONTROL TESTS : DEHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	REMARKS/OBSERVED VALUES
<b>COLOR</b>	Part A-Cream to yellow Part B-Creamish White.Part C-Colourless	Part A-Cream Part B-Creamish White. Part C-Colourless
<b>APPEARANCE</b>	PartA-Homogenous free flowing powder.Part B-Homogenous free flowing powder.Part C-Solution	PartA-Homogenous free flowing powder.Part B-Homogenous free flowing powder. Part C-Solution

### QUALITY CONTROL TESTS : REHYDRATED MEDIUM

PARAMETERS	SPECIFICATIONS/STANDARD VALUES	REMARKS/OBSERVED VALUES
pH(post autoclaving/heating)	7.5+/-0.2	7.63
COLOR (post autoclaving/heating)	Light yellow	Light yellow
CLARITY (post autoclaving/heating)	After addition of Part A, Part B, Part C,slightly opalescent with slight precipitate	After addition of Part A, Part B, Part C, slightly opalescent with slight precipitate

### QUALITY CONTROL TESTS : MICROBIOLOGICAL

#### CULTURAL RESPONSE:

Cultural characteristics observed after an incubation at 20-30°C for upto 4-21 days.

Organism Description	Growth	Observation
Desulfovibrio desulfuricans ATCC 13541	[luxuriant]	[Complies]
Thiobacillus thiooxidans ATCC 19377	[good-luxuriant]	[Complies]

**REMARKS :** : Complies all parameters and passes as per prescribed standards of quality.

**OBSERVATIONS :** As per BIOMARK specifications.

**Prepared by:**

**Approved by:**

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