Certificate of Analysis

NEOGEN Culture Media

LACTOSE BROTH BULK Lot No.: 3000053552

Exp. Date: AUG.31.2030

SKU: 700002966, 700002967, 700002968, 700002969, 700002970

Catalog No. NCM0005

PHYSICAL CHARACTERISTICS

SPECIFICATION		EXPECTED RESULTS	ACTUAL RESULTS
Dehydrated:	Appearance	Homogenous, free-flowing powder	Meets Expected Result
	Color	Light Beige	Meets Expected Result
Prepared:	Appearance	Clear, with none to light precipitate	Meets Expected Result
	Color	Pale to light yellow	Meets Expected Result
pH:		6.9 ± 0.2 @ 25°C	Meets Expected Result

CULTURAL RESPONSE

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were incubated aerobically at 33-38°C and examined for growth at 24-48 hours.

MICROORGANISM	ATCC	APPROX. INOCULUM (CFU)	EXPECTED RESULTS Growth	EXPECTED RESULTS Gas	ACTUAL RESULTS Growth	ACTUAL RESULTS Gas
Enterococcus faecalis	29212	10-100	Good	Negative	Meets Expected Result	
Escherichia coli	25922	10-100	Good	Positive	Meets Expected Result	
Klebsiella pneumoniae	13883	10-100	Good	Positive	Meets Expected Result	
Pseudomonas aeruginosa	27853	10-100	Poor to Fair	Negative	Meets Expected Result	
Salmonella typhimurium	14028	10-100	Good	Negative	Meets Expected Result	

ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION

ANIMAL DERIVED MATERIAL	TISSUE SOURCE/ RISK CATEGORY*	ANIMAL SPECIES	COUNTRY OF ORIGIN	CERTIFICATE OF SUITABILITY
Beef Extract	Bone/Marrow/Skeletal Muscle/ B*	Bovine	*United States*	*R1-CEP 2001-299*
Gelatin	Skin/ N/A**	Porcine	*United States*	*N/A*
Enzyme	Pancreas/N/A**	Porcine	*United States*	*N/A*
Lactose	Milk/ B*	Bovine	*United States*	*N/A*

* Risk Categories as defined by the European Pharmacopeia. ** Not Applicable. "Non-TSE-relevant animal species."

Product was tested in compliance to the regulation noted above. Where a regulation is not referenced, Neogen Corporation standard test methods were observed. Variances in data may occur. External factors such as adverse storage conditions or contamination of product may cause loss in performance. Neogen Corporation certifies that this lot met all quality control specifications for this product.

Mara Roiland

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Tuesday, August 18, 2026

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