

# Certificate of Analysis



**Brilliant Green Agar**

**BULK Lot No.: 300009508**

**Exp. Date: MAR.31.2028**

**SKU: 700003660, 700003661, 700003662, 700003663**

**Catalog No. NCM0283**

## PHYSICAL CHARACTERISTICS

<u>SPECIFICATION</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<u>Dehydrated:</u> Appearance	Homogenous, free-flowing powder	Meets Expected Result
	Color	Meets Expected Result
<u>Prepared:</u> Appearance	Trace hazy to slightly opalescent	Meets Expected Result
	Color	Meets Expected Result
<u>pH:</u>	6.9 ± 0.2 @ 25°C	Meets Expected Result
<u>Gel Strength</u>	750-950 g/cm <sup>2</sup>	1080 g/cm <sup>2</sup>

## CULTURAL RESPONSE – tested in accordance to ISO 11133:2014

The medium was prepared according to label directions and inoculated with the organisms listed below. Cultures were incubated aerobically at 35 ± 2°C and examined for growth at 18-24 hours.

<u>MICROORGANISM</u>	<u>ATCC</u>	<u>APPROX. INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>		<u>ACTUAL RESULTS</u>
			<u>Growth</u>	<u>Reaction</u>	
<i>Escherichia coli</i>	25922	1000	Partial to complete inhibition	Green colonies	Meets Expected Result
<i>Salmonella enteritidis</i>	13076	10-300	Fair to good	Pink colonies	Meets Expected Result
<i>Salmonella typhi</i>	19430	1000	None to poor	Pink colonies	Meets Expected Result
<i>Salmonella typhimurium</i>	14028	10-300	Fair to good	Pink colonies	Meets Expected Result
<i>Staphylococcus aureus</i>	25923	1000	Complete Inhibition	---	Meets Expected Result

## ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION

<u>ANIMAL DERIVED MATERIAL</u>	<u>TISSUE SOURCE/ RISK CATEGORY*</u>	<u>ANIMAL SPECIES</u>	<u>COUNTRY OF ORIGIN</u>	<u>CERTIFICATE OF SUITABILITY</u>
Animal Tissue	Bone/Marrow/Skeletal Muscle/ B*	Bovine	United States	R1-CEP 2010-101
Enzyme	Pancreas/ NA**	Porcine	United States	R1-CEP 2010-101
Gelatin	Skin/ NA**	Porcine	United States	N/A
Enzyme	Pancreas/ NA**	Porcine	United States	N/A
Casein	Milk/ B*	Bovine	New Zealand	N/A
Lactose	Milk/ B*	Bovine	United States	N/A

\* Risk Categories as defined by the European Pharmacopoeia.

\*\* Not Applicable. "Non-TSE-relevant animal species."



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CofA- 40000893  
 Rev: 3  
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# Certificate of Analysis



**Brilliant Green Agar**

**BULK Lot No.: 3000009508**

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**Catalog No. NCM0283**

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.

A handwritten signature in black ink, appearing to read "Rajat Sharma", written over a horizontal line.

Rajat Sharma  
QC Supervisor

Tuesday, March 12, 2024

