

Certificate of Analysis



HEKTOEN ENTERIC AGAR

BULK Lot No.: 3000045439

Exp. Date: MAR.31.2030

SKU: 700002971, 700002972, 700002973, 700002974, 700004375
No. NCM0006

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	Light greenish beige	Meets Expected Result
<u>Prepared:</u> Appearance	Trace to slightly hazy	Meets Expected Result
Color	Light to dark green	Meets Expected Result
<u>pH:</u>	7.5 ± 0.2 @ 25°C	Meets Expected Result
<u>Gel Strength</u>	Record Value g/cm ²	Record Value g/cm ²

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 18-24 hours.

<u>MICROORGANISM</u>	<u>Culture ID</u>	<u>APPROX. INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>		<u>ACTUAL RESULTS</u>	
			<u>Growth</u>	<u>Reaction</u>	<u>Growth</u>	<u>Reaction</u>
<i>Escherichia coli</i>	ATCC 25922	>10 ⁵	Suppressed growth to complete inhibition	Yellow to salmon-orange colonies	Meets Expected Result	
<i>Enterococcus faecalis</i>	ATCC 29212	>10 ⁵	Complete inhibition	---	Meets Expected Result	
<i>Salmonella enteritidis</i>	ATCC 13076	10-100	>70%	Green w/ black center	Meets Expected Result	
<i>Salmonella typhimurium</i>	ATCC 14028	10-100	>70%	Green w/ black center	Meets Expected Result	
<i>Shigella sonnei</i>	NCTC 8574	10-100	>50%	Green colonies	Meets Expected Result	



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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
Bile Salts	Gall Bladder/B *	Bovine	Australia, Brazil, India, New Zealand, United States of America	R1-CEP 2000-383
Bile Salts	Gall Bladder / B*	Ovine	New Zealand	R1-CEP 2000-383
Lactose	Milk/ B*	Bovine	United States	N/A
Gelatin	Skin/NA**	Porcine	United States	N/A
Enzyme	Pancreas / NA**	Porcine	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.

Joe-Lyn McClain
 Quality Supervisor

Monday, March 09, 2026



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