

Certificate of Analysis

Rapid Enrichment Listeria Media 500g
Catalogue No. RELM001

Lot No.: 304396
Exp. Date: FEB.23.2024

PHYSICAL CHARACTERISTICS

SPECIFICATION

EXPECTED RESULTS

ACTUAL RESULTS

<u>Dehydrated:</u>	Appearance	Homogenous, free-flowing powder	Homogenous, free-flowing powder
	Colour	Beige	Beige
<u>Prepared:</u>	Appearance	Clear, no precipitate	Clear, no precipitate
	Colour	Dark Yellow with Yellow Fluorescence	Dark Yellow with Yellow Fluorescence
<u>pH:</u>		7.2 ± 0.1 @ 25°C	7.3 @ 25°C

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 30 ± 1°C and examined for growth at 24 hours.

APPROX. INOCULUM

<u>MICROORGANISM</u>	<u>Culture ID</u>	<u>(CFU)</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<i>Listeria monocytogenes</i>	ATCC 19111	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Listeria innocua</i>	NCTC 11288	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Listeria ivanovii</i>	ATCC 19119	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Listeria seeligeri</i>	NCTC 11856	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Listeria welshimeri</i>	NCTC 18857	10-100	Recovery from 10-100 cfu	Meets Expected Result
<i>Enterococcus faecalis</i>	ATCC 29212	>1000cfu	Satisfactory inhibition	Meets Expected Result
ELISA test performance		N/A	Satisfactory	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	Lung / B*	Bovine	<i>New Zealand</i>	N/A
Beef Extract	Retinal Muscle/ Marrow/ B*	Bovine	<i>New Zealand</i>	N/A
Casein	Milk/ B*	Bovine	<i>New Zealand</i>	N/A
Enzyme	Pancreas/ NA**	Porcine	<i>United States</i>	N/A

* Risk Categories as defined by the European Pharmacopeia.

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

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

Gillian Bradley , Quality Manager

Date: Thursday, March 04, 2021