

# Certificate of Analysis

**Rapid Enrichment Listeria Media 500g**

**Lot No.: 210789**

**Catalogue No. RELM001**

**Exp. Date: APR.01.2023**

## PHYSICAL CHARACTERISTICS

<u>SPECIFICATION</u>		<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<u>Dehydrated:</u>	Appearance	Homogenous, free-flowing powder	Homogenous, free-flowing powder
	Color	Beige	Beige
<u>Prepared:</u>	Appearance	Clear, no precipitate	Clear, no precipitate
	Color	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.

<u>MICROORGANISM</u>	<u>Culture ID</u>	<u>APPROX INOCULUM (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	New Zealand	N/A
Beef Extract	skeletal Muscle/ Marrow/ B*	Bovine	New Zealand	N/A
Casein	Milk/ B*	Bovine	New Zealand	N/A
Enzyme	Pancreas/ NA**	Porcine	United States	N/A

\* Risk Categories as defined by the European Pharmacopoeia.

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

Gillian Bradley , Quality Manager

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