

Certificate of Analysis



L-PALCAM BROTH
Catalogue No. MED039

Lot No.: 305427
Exp. Date: APR.29.2023

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-Pink	Beige-Pink
<u>Prepared:</u> Appearance	Clear, no precipitate	Clear, no precipitate
Color	Red-Purple	Red-Purple
<u>pH:</u>	7.2 ± 0.2 @ 25°C	7.3 @ 25°C

CULTURAL RESPONSE: Tested in accordance to ISO 11133:2014

The medium was prepared incorporating P.A.C. selective supplement according to label directions and inoculated with the organisms listed below. The cultures were incubated aerobically at 30 ± 1°C and examined for growth at 24-48 hours. Following incubation, 10µL was subcultured onto ALOA, Blood Agar Base or TSA at 37 ± 1°C and examined for growth at 22-26 hours

<u>MICROORGANISM</u>	<u>TURE ID</u>	<u>APPROX INOCULUM (CFU)</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<i>Listeria monocytogenes</i>	ATCC 13932	10-100	Recovery from 10-100cfu	Meets Expected Result
<i>Listeria monocytogenes</i>	ATCC 35152	10-100	Recovery from 10-100cfu	Meets Expected Result
<i>Listeria ivanovii</i>	ATCC 19119	10-100	Recovery from 10-100cfu	Meets Expected Result
<i>Listeria seeligeri</i>	ATCC 35967	10-100	Recovery from 10-100cfu	Meets Expected Result
<i>Escherichia coli</i>	ATCC 25922	>10 ³	Inhibited	Meets Expected Result

ANIMAL DERIVED MATERIAL COUNTRY OF ORIGIN INFORMATION

<u>MAL 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
Casein	Milk/ B*	Bovine	New Zealand	N/A
Gelatin	Skin/NA**	Porcine	United States	N/A
Enzyme	Pancreas/ NA**	Porcine	United States	N/A
Enzyme carrier	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. Variances 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: Monday, May 12, 2021