

# Certificate of Analysis



**Solus Listeria Agar-OA**  
**Catalogue No. AGAR-0A020S**

**Lot No.: 305116**  
**D.O.M.: 23/03/2021**  
**Exp. Date: 29/06/2021**

## PHYSICAL CHARACTERISTICS

<u>SPECIFICATION</u>	<u>ACCREDITED METHOD</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<u>Appearance:</u>	LM not accredited	Straw, opaque agar	Straw, opaque agar
<u>pH at 25°C:</u>	LM3.5	7.2 ± 0.2	7.1
<u>Fill volume/weight per pack of 10:</u>	LM3.4	316-345g	335g
<u>Sterility at 25 &amp; 37°C ± 1°C for 5-7days:</u>	LM3.6	No Growth	No Growth

## CULTURAL RESPONSE: tested in compliance to ISO 11133:2014+A1:2018

<u>MICROORGANISM</u>	<u>CULTURE ID</u>	<u>ACCREDITED METHOD</u>	<u>EXPECTED RESULTS</u>	<u>ACTUAL RESULTS</u>
<i>Listeria monocytogenes</i>	WDCM 00109	LM5.13	Recovery >50%, blue, opaque halo	89%, blue, opaque halo
<i>Listeria monocytogenes</i>	WDCM 00021	LM5.13	Recovery >50%, blue, opaque halo	94%, blue, opaque halo
<i>Listeria innocua</i>	WDCM 00017	LM6.9	Blue, without halo	Blue, without halo
<i>Escherichia coli</i>	WDCM 00013	LM6.9	Total inhibition	Total inhibition
<i>Escherichia coli</i>	WDCM 00012	LM6.9	Total inhibition	Total inhibition
<i>Enterococcus faecalis</i>	WDCM 00087	LM6.9	Total inhibition	Total inhibition
<i>Enterococcus faecalis</i>	WDCM 00009	LM6.9	Total inhibition	Total inhibition

### Test Methods:

LM3.4 Fill volume weight check  
LM3.5 pH test method  
LM3.6 Sterility test method  
LM5.13 Quantitative performance testing of solid medium LM6.9  
LM6.9 Qualitative inoculation of solid medium

Testing relates only to samples representative of the manufactured lot that have met the specification/acceptance limits on the date of approval.

The Uncertainty of Measurement relating to fill volume, pH and microbiological performance has been determined.

Cultures used for challenge testing are from approved culture collections and testing is performed as per the requirements for ISO 11133:2014

The information given above is believed to be correct, however, performance is only warranted when the medium is used according to manufacturer's recommendations.

Simon Illingworth, Technical Director

Date: 22/04/2021