



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

**Lot No.: 300408**  
**D.O.M.: JUN.16.2020**  
**Exp. Date: SEP.08.2020**

**PHYSICAL CHARACTERISTICS**

<u>SPECIFICATION</u>	<u>A/ CREDITED 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	332g
<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	86%, 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 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.

Gillian Bradley, Quality Manager

Date: Monday, 22<sup>nd</sup> June 2020

**Solus Scientific Solutions Ltd**

9 Mansfield Networkcentre, Millennium Business Park, Concorde Way, Mansfield, Nottinghamshire NG19 7JZ

**Tel** +44 (0)1623 429701 **Fax** +44 (0)1623 620977 **Email** enquiries@solusscientific.com

**Web** www.solusscientific.com

**Registered Address:** East Kilbride Laboratory, Torus Building, Rankine Avenue, East Kilbride, Glasgow, Lanarkshire G75 0QF Company Reg. No. SC361616, Registered in Scotland VAT No 982 2304 24