Certificate of Analysis

PerkinElmer
For the Better

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

Lot No.: 305994
D.O.M.: MAY.04.2021
Exp. Date: AUG.10.2021

PHYSICAL CHARACTERISTICS

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

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

MICROORGANISM	CULTURE ID	ACCREDITED METHOD	EXPECTED RESULTS	ACTUAL RESULTS
Listeria monocytogenes	WDCM 00109	LM5.13	Recovery >50%, blue, opaque halo	83%, blue, opaque halo
Listeria monocytogenes	WDCM 00021	LM5.13	Recovery >50%, blue, opaque halo	97%, blue, opaque halo
Listeria innocua	WDCM 00017	LM6.9	Blue, without halo	Blue, without halo
Escherichia coli	WDCM 00013	LM6.9	Total inhibition	Total inhibition
Escherichia coli	WDCM 00012	LM6.9	Total inhibition	Total inhibition
Enterococcus faecalis	WDCM 00087	LM6.9	Total inhibition	Total inhibition
Enterococcus faecalis	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.

Gillian Bradley, Quality Manager

Date: Friday, May 14, 2021

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