G & M Procter Ltd.
Certificate of Analysis

PRODUCT	**PO0164A** **X.L.D. AGAR** **1 PACK OF 10 PLATES**
LOT NUMBER	1131062
EXPIRY DATE	2010.07.20
PRODUCTION DATE	2010.05.18
TEST DATE	2010.05.19
REPORTING DATE	2010.05.24

Physical Characteristics	Results	Specification	Accredited Method Reference
Appearance	Red	Red	Appearance and colour
pH (25°C)	7.4	7.2 - 7.6	pH
Fill Volume/Weight	20.1g	18.5 - 20.5g	Fill volume weight check
Sterility @ 22°C & 32°C ± 2°C for 5 days	Conforms	Within acceptable limits	Ster. at 22,32,37 & 44°C

The sterility test is performed in accordance with ISO 2859-1: 1999, AQL 1%, general inspection level =1.

MICROBIOLOGICAL PERFORMANCE

For target organisms the control media must achieve a colony count of 10 - 100 cfu. The test medium must achieve between 50%-150% of the control medium and show the colonial appearance stated in the specification.
For non target organisms, the test medium must show no growth or the colonial appearance stated in the specification.
For partially inhibited organisms, the test medium must achieve the level of inhibition stated in the specification from the stated inoculum .
For inhibited organisms, the test medium must show no growth from the stated inoculum.

Target Organism	Control c.f.u	Test c.f.u	Colonial Appearance	Colonial Appearance Specification	Accredited Method Reference
Salmonella typhimurium ATCC®14028	24	19	Red cols, black centre	Red cols, black centre	Fertility of Specified Target Organism (s)(Agar)

All of the results reported within the G & M Procter Certificate of Analysis relate only to the sample tested. The results were derived from a representative sample of the batch and were obtained at the time of release. All test specifications are defined in the G&M Procter manufacturing and test procedures for this product, which are available on request. The uncertainty of measurement introduced during pH, fill weight and microbiological performance testing has been determined. Values are not reported on the Certificate of Analysis but details can be provided on request.

UKAS TESTING

2727

Moira McCallum
Quality Manager, G & M Procter Ltd.

Performance tested by the Quality Control Laboratory, G & M Procter Ltd, 4 Auld Bond Road, Perth, PH1 3FX, a UKAS accredited testing laboratory NO. 2727

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Target Organism	Control c.f.u	Test c.f.u	Colonial Appearance	Colonial Appearance Specification	Accredited Method Reference
Shigella sonnei ATCC®25931	52	47	Irregular, red cols	Irregular, red cols	Fertility of Specified Target Organism (s)(Agar)
Salmonella nottingham NCTC7832	30	31	Red cols, black centre	Red cols, black centre	Fertility of Specified Target Organism (s)(Agar)

Partially Inhibited Organism(s)	Control (cfu)	Test	Specification	Accredited Method Reference
Escherichia coli ATCC®25922	> 100	No growth	yellow colonies or no growth	Partial Inhibition.

Non Target Organism	Control(cfu)	Test	Specification	Accredited Method Reference
Escherichia coli ATCC®11775	10,000 - 100,000	Yellow cols	Yellow cols	Colonial appearance (plated agar)

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2727

CERTIFICATE OF ANALYSIS

Delivery/Customer information

Date Printed
2013.11.11
Delivery No.

Customer

Customer Order number

The information given is believed to be correct. However both the information and the product are offered without warranty for any specific application other than that specified. The results reported were derived from a representative sample of the batch and were obtained at the time of release.

MOIRA MCCALLUM
Quality Manager G & M Procter Ltd