

Certificate of Analysis

Final Report

Bio-Mer Info
Bio-Mer Ltd
PO Box 6024
Upper Riccarton
Christchurch 8442
New Zealand

PO Number: Kelly

Report Issued: 10-Dec-2015

AsureQuality Reference: **15-188106**

Sample(s) Received: 28-Nov-2015 07:40

Results

The tests were performed on the samples as received.

Customer Sample Name: Porcine Liver Peptide Powder					AsureQuality ID: 15-188106-1
Batch/Lot No.: 0315-003		Sample Condition: Acceptable			
Test	Result	Unit	Specification	Unit	Method Reference
Listeria	Not Detected	/25 g	Equal to ND	/25 g	ISO 11290-1:1996/Amendment 1:2004
Total Aerobic Microbial Count	30	cfu/g	Not Specified	-	BP/EP, USP Harmonised Method, however sample interference has not been evaluated
Staphylococcus aureus	Not Detected	/g	Not Specified	-	BP/EP, USP Harmonised Method, however sample interference has not been evaluated
Coliforms	<1	cfu/g	Not Specified	-	APHA 8.73
Escherichia coli	Not Detected	/g	Not Specified	-	BP/EP, USP Harmonised Method, however sample interference has not been evaluated
Enterobacteriaceae	<1	cfu/g	Not Specified	-	APHA 8.62
Total Mould Count	<10	cfu/g	Not Specified	-	BP/EP, USP Harmonised Method, however sample interference has not been evaluated
Total Yeast Count	<10	cfu/g	Not Specified	-	BP/EP, USP Harmonised Method, however sample interference has not been evaluated
Water Activity *	0.267		Not Specified	-	AOAC 978.18 (Modified)
Total Heavy Metal *	16	mg/kg	Not Specified	-	AsureQuality Method (ICP-MS)

Analysis Summary

Auckland Laboratory

Analysis	Method	Accreditation	Authorised by
Listeria			
PA-LIST05, 02-25G	ISO 11290-1:1996/Amendment 1:2004	IANZ	Sarah White
Total Aerobic Microbial Count			
PM-APC-05, 01-UNVAL_POURPLATE	BP/EP, USP Harmonised Method, however sample interference has not been evaluated	IANZ	Laura James
Staphylococcus aureus			
PM-COAG02, 01-UNVAL_1G	BP/EP, USP Harmonised Method, however sample interference has not been evaluated	IANZ	Yu Cao
Coliforms			
GM-COLI01, 18-PROD_CFU_G	APHA 8.73	IANZ	Melissa Young
Escherichia coli			
PM-ECOL03, 01-UNVAL_1G	BP/EP, USP Harmonised Method, however sample interference has not been evaluated	IANZ	Yu Cao

AsureQuality has used reasonable skill, care, and effort to provide an accurate analysis of the sample(s) which form(s) the subject of this report. However, the accuracy of this analysis is reliant on, and subject to, the sample(s) provided by you and your responsibility as to transportation of the sample(s). AsureQuality's standard terms of business apply to the analysis set out in this report.

Analysis	Method	Accreditation	Authorised by
Enterobacteriaceae GM-ENTB01, 04-CFU_G	APHA 8.62	IANZ	Melissa Young
Total Mould Count PM-MOLD02, 01-GMP_MOULD_UNVAL	BP/EP, USP Harmonised Method, however sample interference has not been evaluated	IANZ	Yu Cao
Total Yeast Count PM-YEAS03, 01-POUR-PLATE_CFU_G	BP/EP, USP Harmonised Method, however sample interference has not been evaluated	IANZ	Yu Cao
Water Activity GC-WATR01, 01-DEFAULT	AOAC 978.18 (Modified)	Not Accredited	Sunita Kumar
ICP-MS Routine TR-ICPM01, 01-DEFAULT	AsureQuality Method (ICP-MS)	Not Accredited	Raminder Kaur

Any tests marked with * are not accredited for specific matrices or analytes.

Results that are prefixed with '<' indicate the lowest level at which the analyte can be reported, and that in this case the analyte was not observed above this limit.



Yu Cao
Analyst



Laura James
Laboratory Analyst



Raminder Kaur
Laboratory Analyst



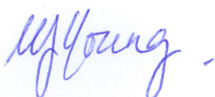
Sunita Kumar
Laboratory Analyst



Shaireen Prasad
Laboratory Analyst



Sarah White
Laboratory Analyst



Melissa Young
Analyst

Accreditation

Auckland Laboratory

