

Certificate of Analysis: Final

Cawthron Contract Number: 13114

Project Number: V08117
PT Enterprises
T/A Biosea
PO Box 10034
The Wood
NELSON 7047
Attention: Michele Harris

Customer Ref: Mussel Meal
Email Recipients: Michele Harris

Sample Details
Laboratory ID: V08117-2 **Sample Type:** Mussel Meal **Date Sampled:** 18/12/2017 16:00
Description: Mussel Meal **Date Received:** 19/12/2017 09:30

Analysis	Result	Units	Method
Crude Protein	53.8	g/100g	AOAC 981.10 OMA online (mod)
<i>Result note: The protein result has been calculated using the factor of 6.25</i>			
Total Kjeldhal Nitrogen	8.6	g/100g	AOAC 981.10 OMA online (mod)
Boron	32	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Calcium	5500	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Cobalt	0.47	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Copper	3.4	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Iron	400	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Magnesium	4200	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Manganese	9.1	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Molybdenum	0.66	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Phosphorus	8500	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Potassium	11000	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Sodium	36000	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Sulphur*	20000	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Selenium	2.2	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Zinc	50	mg/kg	In-house digestion / ICP-MS (APHA 3125B)

Results apply to samples as received

 Our routine detection limits for chemical testing relate to samples with a clean matrix.
 Reported detection limits may be higher for individual samples if there is insufficient sample or the matrix is complex.

< means less than, > means greater than

Date Generated: 27/12/17


This document may only be reproduced with permission from Cawthron. Part reproduction or alteration of the document is prohibited.

* Indicates an analysis that is not IANZ accredited

Report Number: 695428

Project Number: V08117

V18.28

SL:F

Unless otherwise specified, all tests reported herein have been performed in accordance with the laboratory's scope of registration.

Authorised by: David Lewis

Position: Senior Technician, Food Chemistry Laboratory

Signature:



Authorised by: Paul Parker

Position: Section Head, Food Chemistry Laboratory

Signature:



Unless otherwise specified, all tests reported herein have been performed in accordance with the laboratory's scope of registration.



This document may only be reproduced with permission from Cawthron. Part reproduction or alteration of the document is prohibited.

* Indicates an analysis that is not IANZ accredited

Report Number: 695428

Project Number: V08117

V18.28

SL:F