

Certificate of Analysis: Final

Cawthron Contract Number: 13114

Project Number: V26051
PT Enterprises
T/A Biosea
PO Box 10034
The Wood
NELSON 7047
Attention: Michele Harris

Customer Ref: Biosea Fishmeal
Email Recipients: Michele Harris

Sample Details
Laboratory ID: V26051-1 **Sample Type:** Fishmeal **Date Sampled:** 09/09/2018 09:00
Description: Biosea Fishmeal **Date Received:** 12/09/2018 11:30

Analysis	Result	Units	Method
Total Kjeldhal Nitrogen*	10.9	g/100g	AOAC 981.10 OMA online (mod)
Boron	<5	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Calcium	62000	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Cobalt	0.03	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Iron	120	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Magnesium	1700	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Manganese	6.0	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Molybdenum	0.07	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Phosphorus	38000	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Potassium	5600	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Sodium	4300	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Sulphur*	12000	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Zinc	72	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Copper	1.2	mg/kg	In-house digestion / ICP-MS (APHA 3125B)
Selenium	2.9	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: 19/9/18


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* Indicates an analysis that is not IANZ accredited

Report Number: 736353
Project Number: V26051
 V18.30

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

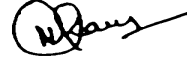
Signature:



Authorised by: Navneet Kaur

Position: Senior Technician, Food Chemistry Laboratory

Signature:



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