

Report ID: 508075-OAS
 Report Date: 10-Jan-24
 Date Received: 12-Dec-23

CERTIFICATE OF ANALYSIS

for
 Boreal Wild Foods Inc.
 499 Route 580
 Windsor, NB E7L 4P1



921 College Hill Rd
 Fredericton NB
 Canada E3B 6Z9
 Tel: 506.452.1212
 Fax: 506.452.0594
 www.rpc.ca

Attention: Dwight Thornton

Project #: Not Available

Location: 499 Rte 580 Windsor, NB

Nutritional Analysis

RPC Sample ID:			508075-1
Client Sample ID:			Chaga Mushroom Crystal Enzymes
Date Sampled:			
Matrix:			food
Analytes	Units	RL	
Fat(GC/FID)	g/100g	0.01	< 0.01
Saturated	g/100g	0.01	< 0.01
Cis-Monounsaturated	g/100g	0.01	< 0.01
Cis-Polyunsaturated	g/100g	0.01	< 0.01
Trans Fatty Acids	g/100g	0.01	< 0.01
Omega-3 Polyunsaturated	g/100g	0.01	< 0.01
Omega-6 Polyunsaturated	g/100g	0.01	< 0.01
EPA	g/100g	0.01	< 0.01
DPA	g/100g	0.01	< 0.01
DHA	g/100g	0.01	< 0.01
Carbohydrates	g/100g	0.1	62.9
Moisture	g/100g	0.3	7.59
Ash	g/100g	0.1	27.8
Protein	g/100g	0.2	1.68
Calories	/100g	1.0	258
Total Dietary Fibre	g/100g	0.5	25.3
Total Sugars	g/100g	0.4	< 0.4
Fructose	g/100g	0.1	< 0.1
Glucose	g/100g	0.1	< 0.1
Sucrose	g/100g	0.1	< 0.1

This report relates only to the sample(s) and information provided to the laboratory.

RL = Reporting Limit; ND = Not Detected

Bruce Phillips
 Department Head
 Organic Analytical Services

CAN. NUTRITIONAL LABEL

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Jill Hay
 Senior Food Chemistry Technician
 Organic Analytical Services

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Location: 499 Rte 580 Windsor, NB

Nutritional Analysis

RPC Sample ID:		508075-1	
Client Sample ID:		Chaga Mushroom Crystal Enzymes	
Date Sampled:			
Matrix:		food	
Analytes	Units	RL	
Maltose	g/100g	0.4	< 0.4
Lactose	g/100g	0.4	< 0.4

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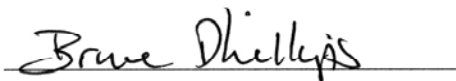
Project #: Not Available

Location: 499 Rte 580 Windsor, NB

Vitamins

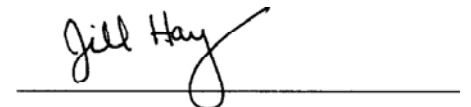
RPC Sample ID:			508075-1
Client Sample ID:			Chaga Mushroom Crystal Enzymes
Date Sampled:			
Matrix:			food
Analytes	Units	RL	
Vitamin B1 (Thiamine)	mg/100g	0.1	< 0.1
Vitamin B2 (Riboflavin)	mg/100g	0.1	2.6
Vitamin B3 (Niacin)	mg/100g	1	< 1

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Bruce Phillips
Department Head
Organic Analytical Services

VITAMIN B
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Jill Hay
Senior Food Chemistry Technician
Organic Analytical Services

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Method Summary

OAS-FC01: Determination of Moisture in Foods (Based on AOAC 950.46b(a))
OAS-FC02: Determination of Ash in Foods (Based on AOAC 923.03)
OAS-FC04: Determination of Protein in Foods (based on AOAC 981.10)
OAS-FC07: Determination of Fatty Acids in Foods
Carbohydrates: Calculation
Calories: Calculation
OAS-FC09: Determination of Sugars in Foods (Based on AOAC 980.13)
OAS-FC10 The Determination of Total Dietary Fibre in Foods (Based on AOAC 991.43)
Vitamin B1 (Thiamine) by Fluorescence; AOAC 942.23 (Subcontracted)
Vitamin B2 (Riboflavin) by Fluorescence; AOAC 970.65 (Subcontracted)
Vitamin B3 (Niacin) microbiological; AOAC 992.15 (Subcontracted)
Vitamin B3 (Niacin) by micro.assay; AOAC 944.13 (Subcontracted)

COMMENTS

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Summary of Date Analyzed

	FOODCHEM	
RPC Sample ID	Extracted	Analyzed
508075-1	-	14-Dec-23