

Report ID: 508077-IAS
Report Date: 21-Dec-23
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 Route 580 Windsor, NB

Analysis of Samples

RPC Sample ID:	508077-1		
Client Sample ID:	Chaga Mushroom Crystal Enzymes		
Analytes	Units	RL	
Aluminum	mg/kg	0.2	1690
Antimony	mg/kg	0.02	< 0.02
Arsenic	mg/kg	0.2	< 0.2
Barium	mg/kg	0.2	22.8
Beryllium	mg/kg	0.02	< 0.02
Bismuth	mg/kg	0.2	< 0.2
Boron	mg/kg	0.2	12.3
Cadmium	mg/kg	0.002	0.223
Calcium	mg/kg	10	870
Chromium	mg/kg	0.2	0.3
Cobalt	mg/kg	0.02	0.09
Copper	mg/kg	0.2	22.2
Iron	mg/kg	4	32
Lead	mg/kg	0.02	0.39
Lithium	mg/kg	0.02	0.17
Magnesium	mg/kg	2	1450
Manganese	mg/kg	0.2	250.
Molybdenum	mg/kg	0.02	0.02
Nickel	mg/kg	0.2	0.7
Potassium	mg/kg	4	170000
Rubidium	mg/kg	0.02	333.
Selenium	mg/kg	0.2	< 0.2
Silver	mg/kg	0.02	< 0.02
Sodium	mg/kg	10	790
Strontium	mg/kg	0.2	3.7
Tellurium	mg/kg	0.02	< 0.02
Thallium	mg/kg	0.02	< 0.02
Tin	mg/kg	0.02	0.18
Uranium	mg/kg	0.02	< 0.02
Vanadium	mg/kg	0.1	0.1
Zinc	mg/kg	0.2	98.9

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

RL = Reporting Limit

Matthew Norman
Senior Chemist
Inorganic Analytical Chemistry

Brannen Burhoe
Supervisor
Inorganic Analytical Services

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General Report Comments

A portion of the sample was prepared by Microwave Assisted Digestion in nitric acid (SOP IAS-M26).
The resulting solution was analyzed for trace elements by ICP-MS (SOP IAS-M01).
Mercury was analyzed by Cold Vapour AAS (SOP IAS-M52 & SOP IAS-M53).

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Project #: Not Available

Location: 499 Route 580 Windsor, NB

QA/QC Report

RPC Sample ID:		RB108040	
Type:		Blank	
Analytes	Units	RL	
Aluminum	mg/kg	0.2	0.2
Antimony	mg/kg	0.02	< 0.02
Arsenic	mg/kg	0.2	< 0.2
Barium	mg/kg	0.2	< 0.2
Beryllium	mg/kg	0.02	< 0.02
Bismuth	mg/kg	0.2	< 0.2
Boron	mg/kg	0.2	< 0.2
Cadmium	mg/kg	0.002	< 0.002
Calcium	mg/kg	10	< 10
Chromium	mg/kg	0.2	< 0.2
Cobalt	mg/kg	0.02	< 0.02
Copper	mg/kg	0.2	< 0.2
Iron	mg/kg	4	< 4
Lead	mg/kg	0.02	< 0.02
Lithium	mg/kg	0.02	< 0.02
Magnesium	mg/kg	2	< 2
Manganese	mg/kg	0.2	< 0.2
Molybdenum	mg/kg	0.02	< 0.02
Nickel	mg/kg	0.2	< 0.2
Potassium	mg/kg	4	< 4
Rubidium	mg/kg	0.02	< 0.02
Selenium	mg/kg	0.2	< 0.2
Silver	mg/kg	0.02	< 0.02
Sodium	mg/kg	10	< 10
Strontium	mg/kg	0.2	< 0.2
Tellurium	mg/kg	0.02	< 0.02
Thallium	mg/kg	0.02	< 0.02
Tin	mg/kg	0.02	< 0.02
Uranium	mg/kg	0.02	< 0.02
Vanadium	mg/kg	0.1	< 0.1
Zinc	mg/kg	0.2	< 0.2