

Silliker Canada Co., Burnaby Laboratory

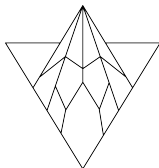
106-8255 North Fraser Way, Burnaby, BC V3N 0B9

Tel. 1-844-200-0977 Fax. 604-432-7768

Email: getresults-canada@mxns.com

COA No:	BRN-47210443-0
Supersedes:	BRN-47207767-0
COA Date	6/15/23
Page 1 of 4	

TO:



19 Paloma Bend Pl
Spring, TX 77389
United States

Received From:	
Received Date:	5/29/23

Location of Test: (except where noted) Burnaby, BC

THEON GLOBAL

Analytical Results

Laboratory ID: 427156669 **Condition Rec'd:** NORMAL **Temp Rec'd (°C):** 20.1
Sample Name: Humic Acid Powder

Lot Number: 23E04-1137-E05NP
Additional field 1: 23E04-1137-E05NP

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Method</u>	<u>Test Date</u>	<u>Loc.</u>
- Defined Dosage or Serving Size	250	mg	Client Method		6/14/23	
* ICP MS Full Mineral Screen			AOAC2015.01Mod<2232>	M-C043 / M-C032d	6/14/23	
Antimony	0.40	ppm (w/w)				
Arsenic	0.000086	mg/dose				
Barium	234	ppm (w/w)				
Beryllium	0.97	ppm (w/w)				
Bismuth	0.13	ppm (w/w)				
Boron	0.00909	mg/dose				
Cadmium	0.0000154	mg/dose				
Calcium	1.24	mg/dose				
Chromium	0.000965	mg/dose				
Cobalt	4.05	ppm (w/w)				
Copper	0.00123	mg/dose				
Iron	0.463	mg/dose				
Lead	0.000722	mg/dose				
Lithium	4.8	ppm (w/w)				
Magnesium	0.143	mg/dose				
Manganese	0.0186	mg/dose				
Mercury	0.0000023	mg/dose				
Molybdenum	0.000035	mg/dose				
Nickel	12.4	ppm (w/w)				
Phosphorus	0.0009	mg/dose				
Potassium	5.7	mg/dose				
Selenium	0.00024	mg/dose				
Silver	0.04	ppm (w/w)				
Sodium	0.542	mg/dose				

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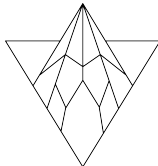
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Analytical Results

Laboratory ID: 427156669 Condition Rec'd: NORMAL Temp Rec'd (°C): 20.1
Sample Name: Humic Acid Powder

Lot Number: 23E04-1137-E05NP
Additional field 1: 23E04-1137-E05NP

Analyte	Result	Units	Method Reference	Method	Test Date	Loc.
Strontium	129	ppm (w/w)				
Thallium	0.12	ppm (w/w)				
Tin	0.37	ppm (w/w)				
Titanium	482	ppm (w/w)				
Uranium	2.13	ppm (w/w)				
Vanadium	7.21	ppm (w/w)				
Zinc	0.00248	mg/dose				
Zirconium	74.4	ppm (w/w)				
* Moisture - Vacuum Oven	0.80	% (w/w)	AOAC 925.45D	QA-0200-4101	6/1/23	
* pH			AOAC 981.12	QA-0270-5304	6/1/23	
pH	5.42	-				
Sample Prep	5% Solution	-				
Aerobic Colony Count USP	30 est.	CFU/g	Current USP/NF, 2021	QA-0050-0202	6/1/23	
E. coli USP	Absent	/10g	Current USP/NF, 2022		6/1/23	
Pseudomonas aeruginosa USP	Absent	/10g	Current USP/NF, 62	QA-0050-0905	6/1/23	
Salmonella USP	Absent	/10g	Current USP/NF, 2022		6/1/23	
Staphylococcus aureus USP	Absent	/10g	Current USP/NF, 2022	QA-0050-0402	6/1/23	
Yeasts and Molds USP			Current USP/NF, 2021	QA-0050-0629	6/3/23	
Yeast	<10	CFU/g				
Mold	<10	CFU/g				

† Reporting units including LOD or LOQ modified at the request of the client: ICP MS Full Mineral Screen

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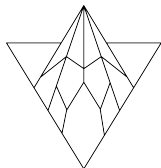
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Received From:	
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Location of Test: (except where noted) Burnaby, BC

THEON GLOBAL

Analytical Results

Laboratory ID: 427156903 **Condition Rec'd:** NORMAL **Temp Rec'd (°C):** 20.1
Sample Name: Fulvic Acid Powder

Lot Number: 23E04-1137-E18NP
Additional field 1: 23E04-1137-E18NP

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>Method Reference</u>	<u>Method</u>	<u>Test Date</u>	<u>Loc.</u>
- Defined Dosage or Serving Size	100	mg	Client Method		6/15/23	
* ICP MS Full Mineral Screen			AOAC2015.01Mod<2232>	M-C043 / M-C032d	6/15/23	
Antimony	0.46	ppm (w/w)				
Arsenic	0.000169	mg/dose				
Barium	14.9	ppm (w/w)				
Beryllium	0.16	ppm (w/w)				
Bismuth	0.02	ppm (w/w)				
Boron	0.0196	mg/dose				
Cadmium	0.0000039	mg/dose				
Calcium	0.326	mg/dose				
Chromium	0.000258	mg/dose				
Cobalt	2.32	ppm (w/w)				
Copper	0.00876	mg/dose				
Iron	0.0429	mg/dose				
Lead	0.00043	mg/dose				
Lithium	25.5	ppm (w/w)				
Magnesium	0.0431	mg/dose				
Manganese	0.00519	mg/dose				
Mercury	0.0000012	mg/dose				
Molybdenum	0.000286	mg/dose				
Nickel	8.15	ppm (w/w)				
Phosphorus	0.0076	mg/dose				
Potassium	19.3	mg/dose				
Selenium	0.00008	mg/dose				
Silver	0.04	ppm (w/w)				
Sodium	2.47	mg/dose				

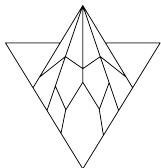
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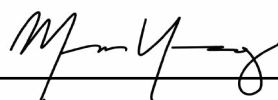
Analytical Results

Laboratory ID: 427156903 Condition Rec'd: NORMAL Temp Rec'd (°C): 20.1
 Sample Name: Fulvic Acid Powder

Lot Number: 23E04-1137-E18NP
 Additional field 1: 23E04-1137-E18NP

Analyte	Result	Units	Method Reference	Method	Test Date	Loc.
Strontium	22.8	ppm (w/w)				
Thallium	0.1	ppm (w/w)				
Tin	0.99	ppm (w/w)				
Titanium	72.3	ppm (w/w)				
Uranium	0.30	ppm (w/w)				
Vanadium	11.9	ppm (w/w)				
Zinc	0.00713	mg/dose				
Zirconium	33.8	ppm (w/w)				
* Moisture - Vacuum Oven	1.41	% (w/w)	AOAC 925.45D	QA-0200-4101	6/1/23	
* pH			AOAC 981.12	QA-0270-5304	6/1/23	
pH	5.38	-				
Sample Prep	5%	Solution				
Aerobic Colony Count USP	40 est.	CFU/g	Current USP/NF, 2021	QA-0050-0202	6/1/23	
E. coli USP	Absent	/10g	Current USP/NF, 2022		6/1/23	
Pseudomonas aeruginosa USP	Absent	/10g	Current USP/NF, 62	QA-0050-0905	6/1/23	
Salmonella USP	Absent	/10g	Current USP/NF, 2022		6/1/23	
Staphylococcus aureus USP	Absent	/10g	Current USP/NF, 2022	QA-0050-0402	6/1/23	
Yeasts and Molds USP			Current USP/NF, 2021	QA-0050-0629	6/3/23	
Yeast	<10	CFU/g				
Mold	<10	CFU/g				

† Reporting units including LOD or LOQ modified at the request of the client


 Marco Yeung Laboratory Director

I Customer supplied information * ISO17025 Accredited Analysis † Indicates reason for COA amendment when applicable

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