



OMRI Listed®

The following product may be used in certified organic production or food processing and handling in accordance with the Canadian Organic Standards.

Product

Kelp Blossom SS Seaweed Extract Active Plant-Based Biostimulant Soluble Fertilizer 1-3-18

Company

ORGANIC4GREENS
Simon Luong
55 Valleywood Dr
Markham ON L3R 5L9 Canada

Status

Allowed

Category

COR: Aquatic plants and aquatic plant products

Issue date

6-Sep-2023

Product number

orp-18835

Class

Crop Fertilizers and Soil Amendments

Expiration date

1-Dec-2024

Restrictions

Not applicable.

Executive Director/CEO

Product review is conducted according to the policies in the current *OMRI Policy Manual*© and based on the standards in the applicable *OMRI Standards Manual*©. To verify the current status of this or any OMRI Listed product, view the most current version of the *OMRI Canada Products List*© at OMRI.org. OMRI listing is not equivalent to organic certification and is not a product endorsement. It cannot be construed as such. Final decisions on the acceptability of a product for use in a certified organic system are the responsibility of a CFIA accredited Certification Body. It is the operator's responsibility to properly use the product, including following any restrictions.



Organic Materials Review Institute
P.O. Box 11558, Eugene, OR 97440-3758, USA
541.343.7600 · info@omri.org · OMRI.org

REPORT NO.

C23059-70015

ACCOUNT NUMBER
00394

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664

TO:ORGANIC4GREENS INC.
55 VALLEYWOOD DRIVE,
MARKHAM ON L3R5L9

FOR:SEAWEED EXTRACT POWDER 1-3-18

MFD 2023-01-25
LOT H191902014

ATTN:Ji Ke

Phone:416-238-6638

CERTIFICATE OF ANALYSIS

PAGE: 1 / 2

PROJECT NO:

PO#:

LAB NUMBER:597026

SAMPLE ID:SEAWEED EXTRACT POWDER 1-3-18

SAMPLE MATRIX:SOLID

DATE SAMPLED:NONE GIVEN

DATE RECEIVED:2023-02-28

DATE REPORTED:2023-03-07

DATE PRINTED:2023-03-07

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Arsenic	10.8	ug/g	1.0	EPA 3050/6010 (mod) *
Nitrogen (Total)	3.30	%	0.10	Combustion
Barium	157.25	ug/g	1.00	EPA 3050/6010 (mod)*
Beryllium	1.78	ug/g	1.00	EPA 3050/6010 (mod)*
Cadmium	BDL	ug/g	1.00	EPA 3050/6010 (mod) *
Cobalt	5.50	ug/g	1.00	EPA 3050/6010 (mod)
Chromium	5.69	ug/g	1.00	EPA 3050/6010 (mod)
Copper	7.53	ug/g	1.00	EPA 3050/6010 (mod)*
Mercury	BDL	ug/g	0.10	EPA 7471 *
Molybdenum	4.5	ug/g	1.0	EPA 3050/6010 (mod)*
Nickel	8.29	ug/g	1.00	EPA 3050/6010 (mod)
Lead	5.59	ug/g	1.00	EPA 3050/6010 (mod) *
Potassium	198150.00	ug/g	5.00	EPA 3050/6010 (mod)*
Selenium	BDL	ug/g	1.00	EPA 3050/6010 (mod)*
Phosphorus	17710.00	ug/g	5.00	EPA 3050/6010 (mod)*
Aluminum	4818.00	ug/g	5.00	EPA 3050/6010 (mod)*
Strontium	126.05	ug/g	1.00	EPA 3050/6010 (mod)*
Boron	4766.00	ug/g	1.00	EPA 3050/6010 (mod)*
Calcium	6275.00	ug/g	5.00	EPA 3050/6010 (mod)*
Iron	8535.00	ug/g	5.00	EPA 3050/6010 (mod)*
Magnesium	892.50	ug/g	5.00	EPA 3050/6010 (mod)*
Manganese	128.15	ug/g	1.00	EPA 3050/6010 (mod)*
Vanadium	7.97	ug/g	1.00	EPA 3050/6010 (mod)*
Sodium	56100.00	ug/g	1.00	EPA 3050/6010 (mod)*

Results reported on a as is basis

* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C19059-70015

Results Authorized By:

Haifeng Song, Ph.D., C.Chem. Lab Director

REPORT NO.

C23059-70015

ACCOUNT NUMBER
00394

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:ORGANIC4GREENS INC.
55 VALLEYWOOD DRIVE,
MARKHAM ON L3R5L9

FOR:SEAWEED EXTRACT POWDER 1-3-18

MFD 2023-01-25
LOT H191902014

ATTN:Ji Ke

Phone:416-238-6638

CERTIFICATE OF ANALYSIS

PAGE: 2 / 2

PROJECT NO:

PO#:

LAB NUMBER:597026

SAMPLE ID:SEAWEED EXTRACT POWDER 1-3-18

SAMPLE MATRIX:SOLID

DATE SAMPLED:NONE GIVEN

DATE RECEIVED:2023-02-28

DATE REPORTED:2023-03-07

DATE PRINTED:2023-03-07

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Zinc	39.94	ug/g	1.00	EPA 3050/6010 (mod)*
Sulphur	25435.00	ug/g	5.00	EPA 3050/6010 (mod)*

Results reported on a as is basis

* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C19059-70015

Results Authorized By:

Haifeng Song, Ph.D., C.Chem. Lab Director

REPORT NO.
C20114-90001

ACCOUNT NUMBER
01786

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:ORGANIC4GREENS INC
55 VALLEYWOOD DR
MARKHAM, ON L3R 5L9



ATTN: Luis Nunez
Phone:416-238-6638
Fax:905-475-2303

CERTIFICATE OF ANALYSIS

PAGE: 13 / 20

PROJECT NO:CFIA Microbiology Analyses
PO#:71412

LAB NUMBER:1149032

SAMPLE ID:2 SEAWEED EXTRACT FERTILIZER 1-3-18-20190720

SAMPLE MATRIX:SOLID
DATE SAMPLED:2020-04-21
DATE RECEIVED:2020-04-24
DATE REPORTED:2020-04-27
DATE PRINTED:2020-04-27

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Fecal Coliform	<1.8	MPN/g dry	1.8	TMECC 07.01
Salmonella spp.	NEGATIVE	P-A/25.0g(ml)	1 CFU	MFLP-75 *

* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C20114-90001

Results Authorized By:

Keri Wang, Microbiology Manager

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

This report is not an original A&L Canada report. This report was printed from the A&L Data-Web, some data may have been altered by the end user.

A&L Canada is a laboratory accredited by Standards Council of Canada / CAEAL and OMAF

REPORT NO.
C20114-90001

ACCOUNT NUMBER
01786

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:ORGANIC4GREENS INC
55 VALLEYWOOD DR
MARKHAM, ON L3R 5L9



ATTN: Luis Nunez
Phone:416-238-6638
Fax:905-475-2303

CERTIFICATE OF ANALYSIS

PAGE: 14 / 20

PROJECT NO:CFIA Microbiology Analyses
PO#:71412

LAB NUMBER:1149033

SAMPLE ID:3 SEAWEED EXTRACT FERTILIZER 1-3-18-20190902

SAMPLE MATRIX:SOLID
DATE SAMPLED:2020-04-21
DATE RECEIVED:2020-04-24
DATE REPORTED:2020-04-27
DATE PRINTED:2020-04-27

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Fecal Coliform	<1.8	MPN/g dry	1.8	TMECC 07.01
Salmonella spp.	NEGATIVE	P-A/25.0g(ml)	1 CFU	MFLP-75 *

* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C20114-90001

Results Authorized By:

Keri Wang, Microbiology Manager

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

This report is not an original A&L Canada report. This report was printed from the A&L Data-Web, some data may have been altered by the end user.

A&L Canada is a laboratory accredited by Standards Council of Canada / CAEAL and OMAF

REPORT NO.
C20114-90001

ACCOUNT NUMBER
01786

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:ORGANIC4GREENS INC
55 VALLEYWOOD DR
MARKHAM, ON L3R 5L9

ATTN: Luis Nunez
Phone:416-238-6638
Fax:905-475-2303



CERTIFICATE OF ANALYSIS

PAGE: 15 / 20

PROJECT NO:CFIA Microbiology Analyses
PO#:71412

LAB NUMBER:1149034

SAMPLE ID:4 SEAWEED EXTRACT FERTILIZER 1-3-18-20190925

SAMPLE MATRIX:SOLID
DATE SAMPLED:2020-04-21
DATE RECEIVED:2020-04-24
DATE REPORTED:2020-04-27
DATE PRINTED:2020-04-27

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Fecal Coliform	<1.8	MPN/g dry	1.8	TMECC 07.01
Salmonella spp.	NEGATIVE	P-A/25.0g(ml)	1 CFU	MFLP-75 *

* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C20114-90001

Results Authorized By:

Keri Wang, Microbiology Manager

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

This report is not an original A&L Canada report. This report was printed from the A&L Data-Web, some data may have been altered by the end user.

A&L Canada is a laboratory accredited by Standards Council of Canada / CAEAL and OMAF

REPORT NO.
C20114-90001

ACCOUNT NUMBER
01786

A & L Canada Laboratories Inc.

2136 Jetstream Road, London, ON, N5V 3P5 Tel: (519) 457-2575 Fax: (519) 457-2664



TO:ORGANIC4GREENS INC
55 VALLEYWOOD DR
MARKHAM, ON L3R 5L9

ATTN: Luis Nunez
Phone:416-238-6638
Fax:905-475-2303



CERTIFICATE OF ANALYSIS

PAGE: 16 / 20

PROJECT NO:CFIA Microbiology Analyses
PO#:71412

LAB NUMBER:1149035
SAMPLE ID:5 SEAWEED EXTRACT FERTILIZER 1-3-18-20191105

SAMPLE MATRIX:SOLID
DATE SAMPLED:2020-04-21
DATE RECEIVED:2020-04-24
DATE REPORTED:2020-04-27
DATE PRINTED:2020-04-27

PARAMETER	RESULT	UNIT	DETECTION LIMIT	METHOD REFERENCE
Fecal Coliform	<1.8	MPN/g dry	1.8	TMECC 07.01
Salmonella spp.	NEGATIVE	P-A/25.0g(ml)	1 CFU	MFLP-75 *

* - accredited test

BDL - Below detectable levels

The results of this report relate to the sample submitted and analyzed.



C20114-90001

Results Authorized By:

Keri Wang, Microbiology Manager

A&L Canada Laboratories Inc. is accredited by the Standards Council of Canada for specific tests as listed on www.scc.ca and by the Canadian Association for Laboratory Accreditation as listed on www.cala.ca

Additional information available upon request

This Certificate of Analysis has been prepared for use by the Recipient only. Possession of this Certificate of Analysis, does not carry with it the right to reproduction or publication in whole or in part nor may it be used by anyone other than the Recipient without the prior written consent and approval of A & L Canada Laboratories Inc. ("A&L Canada"). Upon receipt of this Certificate of Analysis by the Recipient from A&L Canada, A&L Canada shall not be responsible for and no claim shall be advanced against A&L Canada as a result of the unauthorized reproduction, use or distribution of this Certificate of Analysis.

This report is not an original A&L Canada report. This report was printed from the A&L Data-Web, some data may have been altered by the end user.

A&L Canada is a laboratory accredited by Standards Council of Canada / CAEAL and OMAF