

Report Date: 2014/03/25  
Report #: R2961947  
Version: 1

## CERTIFICATE OF ANALYSIS

**MAXXAM JOB #: B439883**  
Received: 2014/03/13, 12:06

Sample Matrix: FOOD  
# Samples Received: 1

Analyses	Quantity Extracted	Date Analyzed	Date	Laboratory Method	Reference
Mercury in Food by CVAA	1	2014/03/19	2014/03/20	CAM SOP-00453	Health Canada Method
Acid Extractable Metals in Food by ICPMS	1	2014/03/18	2014/03/20	CAM SOP-00447	Clemson U/CLG-TM3.00

\* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Encryption Key



Michael Black

25 Mar 2014 11:49:04 -04:00

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

Michael Black, CS Rep-Food Science and Safety Division

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Phone# (905)817-5834

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

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**RESULTS OF ANALYSES OF FOOD**

<b>Maxxam ID</b>		VE5115	
<b>Sampling Date</b>			
	<b>Units</b>	<b>WHEATGRASS ORGANICS</b>	<b>RDL</b>
<b>Metals</b>			
Arsenic (As)	ug/g	ND	0.1
Barium (Ba)	ug/g	1.1	0.3
Boron (B)	ug/g	ND	0.5
Cadmium (Cd)	ug/g	ND	0.01
Calcium (Ca)	ug/g	510	50
Chromium (Cr)	ug/g	ND	0.3
Cobalt (Co)	ug/g	ND	0.005
Copper (Cu)	ug/g	0.5	0.5
Lead (Pb)	ug/g	ND	0.03
Magnesium (Mg)	ug/g	130	100
Manganese (Mn)	ug/g	3.1	0.3
Molybdenum (Mo)	ug/g	0.09	0.05
Potassium (K)	ug/g	4600	100
Selenium (Se)	ug/g	ND	0.2
Sodium (Na)	ug/g	ND	50
Titanium (Ti)	ug/g	ND	0.5
Zinc (Zn)	ug/g	ND	2
RDL = Reportable Detection Limit ND = Not detected			

**MAXXAM ANALYTICS**

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**ELEMENTS BY ATOMIC SPECTROSCOPY (FOOD)**

Maxxam ID		VE5115	
Sampling Date			
	Units	WHEATGRASS ORGANICS	RDL
<b>Metals</b>			
Mercury (Hg)	ug/g	ND	0.005
RDL = Reportable Detection Limit ND = Not detected			

**MAXXAM ANALYTICS**

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**GENERAL COMMENTS**

Results relate only to the items tested.

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### VALIDATION SIGNATURE PAGE

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).

*Cristina Carriere*

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Cristina Carriere, Scientific Services

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