

SRC Group # 2021-11151

Sep 09, 2021

Enargia Technologies Ltd
 Enargia Technologies Ltd
 210-502, 45th St W
 Saskatoon, SK S7L 6H2
 Attn: Mahendran Basuvaraj

Sample #: **2021041826**
 Date Sampled: **May 05, 2021**
 Sample Matrix: **LIQUID**
 Description: **05/05/2021 PLANTBOOSTER ORGANIC-N; BATCH PBAA202102**

Client PO #:
 Date Received: **Aug 26, 2021**

Analyte	Units	Result
Lab Section 1		
pH	pH units	5.04
Specific conductivity	uS/cm	7380
Nitrite+Nitrate as nitrogen	ug/g	1240
Total Kjeldahl nitrogen	ug/g	50200
Total nitrogen	ug/g	51400
Organic carbon	mg/L	160000
Lab Section 2		
Aluminum	ug/g	4.2
Antimony	ug/g	<0.02
Arsenic	ug/g	<0.01
Barium	ug/g	0.79
Beryllium	ug/g	<0.01
Boron	ug/g	8
Cadmium	ug/g	<0.01
Calcium	ug/g	2200
Chromium	ug/g	8.2
Cobalt	ug/g	0.04
Copper	ug/g	<0.02
Iron	ug/g	16
Lead	ug/g	0.01
Magnesium	ug/g	10
Manganese	ug/g	0.16
Molybdenum	ug/g	0.38
Nickel	ug/g	0.73
Phosphorus	ug/g	<10
Potassium	ug/g	80
Selenium	ug/g	0.05
Silver	ug/g	<0.05
Sodium	ug/g	3000

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Analyte	Units	Result
Lab Section 2		
Strontium	ug/g	5.9
Thallium	ug/g	<0.02
Tin	ug/g	0.04
Titanium	ug/g	0.15
Uranium	ug/g	<0.01
Vanadium	ug/g	<0.01
Zinc	ug/g	<0.05

Symbol of "<" means "less than". This indicates that it was not detected at level stated above.

Results are reported on an as received basis.

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Analyte Methods

Name	Units	Method
Organic carbon	mg/L	Chm-399
Nitrite+Nitrate as nitrogen	ug/g	Chm-620 / Chm-124
Total nitrogen	ug/g	Calculation
Total Kjeldahl nitrogen	ug/g	PRP-128 / Chm-128
pH	pH units	Chm-211
Specific conductivity	uS/cm	Chm-211
Silver	ug/g	PRP-034 / Chm-522
Aluminum	ug/g	PRP-034 / Chm-522
Arsenic	ug/g	PRP-034 / Chm-522
Boron	ug/g	PRP-034 / Chm-522
Barium	ug/g	PRP-034 / Chm-522
Beryllium	ug/g	PRP-034 / Chm-522
Calcium	ug/g	PRP-034 / Chm-522
Cadmium	ug/g	PRP-034 / Chm-522
Cobalt	ug/g	PRP-034 / Chm-522
Chromium	ug/g	PRP-034 / Chm-522
Copper	ug/g	PRP-034 / Chm-522
Iron	ug/g	PRP-034 / Chm-522
Potassium	ug/g	PRP-034 / Chm-522
Magnesium	ug/g	PRP-034 / Chm-522
Manganese	ug/g	PRP-034 / Chm-522
Molybdenum	ug/g	PRP-034 / Chm-522
Sodium	ug/g	PRP-034 / Chm-522
Nickel	ug/g	PRP-034 / Chm-522
Phosphorus	ug/g	PRP-034 / Chm-522
Lead	ug/g	PRP-034 / Chm-522
Antimony	ug/g	PRP-034 / Chm-522
Selenium	ug/g	PRP-034 / Chm-522
Tin	ug/g	PRP-034 / Chm-522
Strontium	ug/g	PRP-034 / Chm-522
Titanium	ug/g	PRP-034 / Chm-522
Thallium	ug/g	PRP-034 / Chm-522
Uranium	ug/g	PRP-034 / Chm-522
Vanadium	ug/g	PRP-034 / Chm-522
Zinc	ug/g	PRP-034 / Chm-522