

**Title:**

Mineral Analysis of Algae Medium.

**Prepared for:**

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**Contract number:** 23-ALC-007.

**Date of report:**

06/06/23

Company name:	Algiecel	Date sample received:	23/05/23		
Customer contact name:	Reut Shavit	Date report prepared:	06/06/23		
Contract number:	23-ALC-003	No. of samples:	10		
P.O. number:	-	Sample type:	Algae medium		
Analysis performed:	Minerals*	Date of test: 24/05/23			
Methods used:	Tests marked '**' have been subcontracted				
Report prepared by:	Fiona Strachan				

Sample condition (detail any non-conformance) \_\_\_\_\_

Name of approver: Fiona Strachan

Signature:

*Fiona Strachan*

(Quality Manager)

Date: 06 June 2023

## RESULTS

### MINERAL ANALYSIS

	SAMPLE I.D				
	BT002NCO_13	BT002NCO_14	BT002NCO_15	BT002NCO_16	BT002NCO_17
<b>Sodium</b>	7086.88	10324.71	8270.41	7685.54	6193.47
<b>Magnesium</b>	701.89	1156.93	901.56	813.93	679.89
<b>Phosphorus</b>	11.38	14.64	8.48	7.39	20.06
<b>Potassium</b>	46.11	38.73	32.79	31.50	50.73
<b>Calcium</b>	51.75	33.55	36.33	28.11	24.53
<b>Magnesium</b>	0.43	0.17	0.32	0.27	0.25
<b>Iron</b>	4.38	1.77	3.14	3.22	3.16
<b>Copper</b>	0.05	0.01	0.03	0.19	0.02
<b>Zinc</b>	0.27	<LOQ	<LOQ	<LOQ	<LOQ
<b>Arsenic</b>	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
<b>Lead</b>	0.16	<LOQ	0.22	<LOQ	<LOQ

	SAMPLE I.D				
	BT002NCO_18	BT002NCO_19	BT002NCO_20	BT002NCO_21	BT002NCO_22
<b>Sodium</b>	8126.26	6386.60	6879.26	7341.44	5993.71
<b>Magnesium</b>	853.29	693.72	711.65	738.91	608.37
<b>Phosphorus</b>	8.30	8.22	15.00	19.43	13.32
<b>Potassium</b>	40.09	35.36	42.89	63.62	70.46
<b>Calcium</b>	29.67	34.50	35.40	27.41	32.53
<b>Magnesium</b>	0.27	0.35	0.43	0.44	0.38
<b>Iron</b>	3.52	4.19	5.22	5.67	5.03
<b>Copper</b>	0.03	<LOQ	0.16	0.17	0.06
<b>Zinc</b>	<LOQ	<LOQ	0.85	0.17	0.24
<b>Arsenic</b>	<LOQ	<LOQ	<LOQ	<LOQ	<LOQ
<b>Lead</b>	<LOQ	<LOQ	0.03	0.20	0.12

Above values expressed as mg/kg of wet weight.

Above values calculated from analysis conducted in duplicate.