

begreen ag
 Herr Urs Schneider
 Im Heidenloch 4
 CH-8352 Elsau

Zurich, 6th May 2019
 Order number: 419-0391
 Sampling: Customer
 Sample received: 18.04.2019
 Handling time: 18.04.2019 – 06.05.2019

Test Report: Analysis of natural fertilizer

Parameter	Result Unit	Method
Sample number: 419-0391/1		
Begreen F Concentrate, 19.03.2019		
pH-value (25 °C)	3.6	EN ISO 10523
Dry matter (105 °C)	6'540 mg/l	DIN 38409-H1
Residue on ignition (550 °C)	1'520 mg/l	DIN 38409-H1
Loss on ignition (organic compounds)	5'010 mg/l	DIN 38409-H1
Calcium Ca	38.8 mg/l	ISO 11885
Magnesium Mg	34.7 mg/l	ISO 11885
Potassium K	435 mg/l	ISO 11885
Sodium Na	182 mg/l	ISO 11885
Barium Ba	0.1 mg/l	ISO 11885
Lithium Li	<0.1 mg/l	ISO 11885
Strontium Sr	0.4 mg/l	ISO 11885
Boron B	0.1 mg/l	ISO 11885
Iron Fe	3.1 mg/l	ISO 11885
Manganese Mn	2.0 mg/l	ISO 11885
Silicon Si	13.5 mg/l	ISO 11885
Nitrogen N (plant available)	1.4 mg/l	ISO 11905-1
Phosphate P	5.4 mg/l	ISO 15923-1

Abbreviations and symbols: nd = not detectable, na = not analyzed, < = smaller, > = greater, CFU = colony forming units

Measuring uncertainty: Analytical results always include measuring uncertainty. This fact may be important when testing for compliance with specifications or limits. If the client needs an estimation of measuring uncertainty, the relevant information can be requested from Labor Veritas AG.

This text was translated. The German original version is binding.


 Michael Fuchs, responsible for testing