

ANALYTICAL REPORT: Major Oxides

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To: **GIY Hydroponics Trading as AqSciScience**
 Attention: **Ockie Scholtz**
 Project ID: **QUOTE 22508 (BOILER ASH)**
 Site Location:
 Order No:

Date of Request: 23.05.2022

UIS Analytical Services
 Analytical Chemistry
 Laboratories 4, 6
 Tel: (012) 665 4291
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Certificate of analysis: 44906

Lims ID	Sample ID	SiO2	Al2O3	Fe(tot)	Fe2O3	TiO2	CaO	MgO	Na2O	K2O	MnO	P	Ba	Cr	Cu	Ni	Sr	V	Zn	Moisture	LOI	
		%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
833814	Southern/Proteins/Boiler/Ash/13/05/2022	27.4	19.0	2.23	3.19	1.06	3.76	0.88	0.100	0.385	0.029	0.287	0.157	0.036	0.005	0.006	0.141	0.011	0.004	0.30	42.3	
833814 QC	Duplicate	27.1	19.3	2.22	3.17	1.08	3.84	0.91	0.098	0.415	0.029	0.273	0.160	0.034	0.004	0.005	0.149	0.012	0.003	0.40	42.2	

Date:	09.06.2022	Chemical elements:	Si, Al, Fe, Ti, Ca, Mg, Na, K, Mn, P, Ba, Cr, Cu, Ni, Sr, V, Zn, Zr
Analysed by:	MA Motsepe	Instrument:	ICP-OES
		Method:	Soil/Ore Samples by ICP-OES
		Date:	20.06.2022
		Authorised :	JJ Oberholzer