



Date: 16 Oct 2025

ANALYSIS REPORT RFT25-97088

To PBD BOEREDIENSTE (EDMS) BPK
Att:
H/A GREENLANDS KUNSMIS
PO BOX 423
VANDERBIJLPARK 1900
SOUTH AFRICA

Order Number	RFT_NR250857	Date Received	13 Oct 2025
Submission Number	KALK MONSTER	Date Analysed	13 Oct 2025 - 16 Oct 2025
Number of Samples	1	Date Completed	16 Oct 2025
		SGS Order Number	RFT25-97088

Methods Summary

Number of Samples	Method Code	Description
1	G_WGH_KG	Weight of samples received
1	GE_ICP90A50	Na2O2 Fusion, HNO3, ICPAES
1	G_PHY15V	Particle Size, sieve analysis

Results approved by _____ Results approved by _____

Results approved by _____ Results approved by _____

Results approved by _____ Results approved by _____

This document is issued by the Company under its General Conditions of Service accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate only to items tested and were drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes. The estimate of the measurement uncertainty will be made available when required by the customers. SGS South Africa - Randfontein is accredited **by SANAS** and conforms to the requirements of ISO/IEC 17025 for specific tests as indicated on the scope of accreditation to be found at <http://sanas.co.za> The Analytical Results reported herein refer to the samples on an as received basis.

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

16-Oct-2025 2:44PM RFT_U0089048332

Page 1 of 3

MIN-M_COA_ROW-Last Modified Date: 22-May-2025



Date: 16 Oct 2025

Order Number
Submission Number
Number of Samples

RFT_NR250857
KALK MONSTER
1

ANALYSIS REPORT RFT25-97088

Element	WtG	Al	As	Ba	Ca	Cd
Method	G_WGH_KG	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.01	0.01	30	10	0.1	10
Upper Limit	--	25	100,000	50,000	25	50,000
Unit	g	%	mg / kg	mg / kg	%	mg / kg
Client Sample ID						
Kalk monster	1021.15	0.16	<30	20	20.6	<10
*Blk BLANK	-	0.02	<30	<10	0.1	<10
*Rep Kalk monster	-	0.16	<30	25	21.2	<10
*Std OREAS907	-	7.22	95	2395	0.7	<10

Element	Co	Cr	Cu	Fe	K	La
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	20	10	0.01	0.1	10
Upper Limit	50,000	50,000	50,000	25	25	50,000
Unit	mg / kg	mg / kg	mg / kg	%	%	mg / kg
Client Sample ID						
Kalk monster	<10	<20	<10	0.49	<0.1	<10
*Blk BLANK	<10	20	10	0.02	0.1	<10
*Rep Kalk monster	<10	<20	15	0.51	0.1	<10
*Std OREAS907	40	<20	6389	9.21	2.8	45

Element	Li	Mg	Mn	Ni	P	S
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	10	0.01	10	10	0.01	0.01
Upper Limit	50,000	25	100,000	100,000	25	10
Unit	mg / kg	%	mg / kg	mg / kg	%	%
Client Sample ID						
Kalk monster	<10	11.08	7640	<10	<0.01	0.01
*Blk BLANK	15	<0.01	10	20	<0.01	<0.01
*Rep Kalk monster	<10	11.45	7891	<10	<0.01	0.02
*Std OREAS907	35	0.40	388	<10	0.03	0.05

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received

16-Oct-2025 2:44PM RFT_U0089048332

Page 2 of 3

MIN-M_COA_ROW-Last Modified Date: 22-May-2025



Date: 16 Oct 2025

Order Number
Submission Number
Number of Samples

RFT_NR250857
KALK MONSTER
1

ANALYSIS REPORT RFT25-97088

Element	Si	Sn	Sr	Ti	V	W
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50
Lower Limit	0.1	50	10	0.01	10	50
Upper Limit	30	50,000	5,000	25	50,000	40,000
Unit	%	mg / kg	mg / kg	%	mg / kg	mg / kg
Client Sample ID						
Kalk monster	1.4	80	15	0.01	<10	<50
*Blk BLANK	<0.1	<50	<10	<0.01	<10	<50
*Rep Kalk monster	1.4	100	20	0.01	<10	<50
*Std OREAS907	>30.0	<50	149	0.13	<10	<50

Element	Y	Zn	Pb	Sc	P1.7MM	P1MM
Method	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	GE_ICP90A50	G_PHY15V	G_PHY15V
Lower Limit	5	10	20	5	0.01	0.01
Upper Limit	25,000	50,000	100,000	50,000	100	100
Unit	mg / kg	mg / kg	mg / kg	mg / kg	%	%
Client Sample ID						
Kalk monster	<5	<10	<20	<5	<0.01	1.40
*Blk BLANK	<5	<10	<20	<5	-	-
*Rep Kalk monster	<5	22	<20	<5	-	-
*Std OREAS907	15	164	30	<5	-	-

Element	P250um	M250um
Method	G_PHY15V	G_PHY15V
Lower Limit	0.01	0.01
Upper Limit	100	100
Unit	%	%
Client Sample ID		
Kalk monster	41.60	57.00

THE END OF THE REPORT

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received