

ANALYTICAL REPORT: Trace Elements in Salt Sample

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To: KALAHARI PRISTINE SALT WORX Attention: Roland Fritz Order No.: 4 Gondola Ave. Randburg Tel: 011 888 1418 Fax: 011 888 1479	Date: 19.08.2015	From: UIS Analytical Services Analytical Chemistry Laboratories 4, 6 Tel: (012) 665 4291 Fax: (012) 665 4294
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Certificate of analysis: 12674

LIMS ID	SAMPLE ID	Note: all results in parts per million (ppm) unless specified otherwise																												
		Ag	Al	As	B	Ba	Be	Br	Ca	Cd	Co	Cr	Cu	Fe	Hg	I	K	Li	Mg	Mn	Ni	P	Pb	Si	Se	Sr	Zn	S		
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg		
444741	SALT/SAMPLE	0.22	4.37	0.14	7.33	0.04	0.01	61.0	5.85	0.01	0.03	0.01	35.91	3.03	0.01	<0.01	53.13	0.70	4.81	1.36	0.14	1.23	0.23	50.65	0.29	0.12	0.21	220		
		Ag	Al	As	B	Ba	Be	Br	Ca	Cd	Co	Cr	Cu	Fe	Hg	I	K	Li	Mg	Mn	Ni	P	Pb	Si	Se	Sr	Zn	S		
		mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g	mg/100g		
444741	SALT/SAMPLE	0.02	0.44	0.014	0.73	0.004	<0.001	6.10	0.58	0.001	0.003	0.00	3.59	0.30	0.0007	<0.01	5.31	0.070	0.48	0.14	0.01	0.12	0.02	5.07	0.03	0.01	0.02	22.0		
		Moisture	Water Insolubles	Elemental Impurities +S	Salt Purity																									
		%	%	%	%																									
444741	SALT/SAMPLE	0.003	0.121	0.045	99.8																									

Comments / additional information: Analysis done on sample after drying (dried basis)

		Chemical elements: Ag, Al, As, B, Ba, Be, Br, Ca, Cd, Co, Cr, Cu, Fe, Hg, I, K, Li, Mg, Mn, Ni, P, Pb, S, Se, Si, Sr, Zn Instrument: ICP-MS (Perkin Elmer, NexION 300D), LECO CS 230 Documentation: Trace Elements in Solids by ICP-MS, Total Sulphur by Combustion & Infrared detection	Date: 20-08-2015 Authorised: JJ Oberholzer
Date: 20-08-2015 Analysed by: V van Wyk			