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Certificate Of Analysis

Report NO: I-2018-20086	Sample Description: Borehole
Customer: Grazimark Pty Ltd	No. of Samples 2
Address: High street East London South Africa	Sample Condition: Chilled
Contact: Bruce McIntyre	Sample Identification: Water Samples in 500ml and 1L Plastic Bottles
Phone: 0822217707	
Order No: Paid EFT	Date Received: 11-Jan-2018
	Date Completed: 02-Feb-2018

Analysis	Unit	DL	Lab No Sample ID Specification**	I-18-160725 Untreated Water	I-18-160726 Water Treated with Biopure
Cadmium(CMP 33)	µg/L Cd	0.2	<=3	<0.20	<0.20
Calcium(CMP 33)	mg/l Ca	0.05		41	38
Copper(CMP 33)	µg/L Cu	0.44	<=2000	1.2	<0.44
Electrical Conductivity(CMP 31)	mS/m [25°C]	1	<=170	63.5	69.8
Iron(CMP 33)	µg/L Fe	0.88	<=2000	<0.88	<0.88
Lead(CMP 33)	µg/L Pb	0.11	<=10	<0.11	<0.11
Magnesium(CMP 33)	mg/l Mg	0.04		17	17
Manganese(CMP 33)	µg/L Mn	0.25	<=400	0.30	4.2
Nitrate Nitrogen(CMP 27 A)	mg/l N	0.2	<=11	1.3	0.59
pH(CMP 31)	pH units [25°C]	1	>= 5 to <= 9,7	7.94	7.70
Sodium(CMP 33)	mg/l Na	0.03	<=200	55	56
Sulphate(CMP 27 A)	mg/l SO4	5	<=500	73	46
Total Hardness(CMP 4)	mg/l	0.29		172	165
Zinc as Zn(CMP 33)	µg/L Zn	0.57	<=5000	8.4	<0.57
Escherichia coli(MMP 8)	count per 100ml		Not detected	17	<1
HPC(MMP 1)	count per 1ml		<= 1 000	2350	<1
Total Coliforms(MMP 2)	count per 100ml		<= 10	2000	<1

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** : SANS 241-1:2015 STANDARD



J. Dikobe - Technical Signatory



A M Bester - Technical Signatory



Prudence Maroga - Technical Signatory

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Comments *

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