



Institute for Groundwater Studies

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SEC 7.8 F1

Revision 12



Test Report

Case no: 2020- 086

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Determinand	Date received:	05/02/2020	Client sample name:						
	Units	Methods used	QM 2	QM 3	QM 4	QM 5	QM 6	QM 8	QM 9
			Lab number:						
			086-1	086-2	086-3	086-4	086-5	086-6	086-7
			Value	Value	Value	Value	Value	Value	Value
Chemical report									
Calcium as Ca # - no charge	mg/L	Chem-TM02	13.25	52.34	22.64	28.50	23.27	14.35	49.24
Magnesium as Mg #	mg/L	Chem-TM02	4.92	12.47	7.97	7.48	6.99	1.29	13.03
Sodium as Na #	mg/L	Chem-TM02	7.77	80.83	14.97	26.22	28.99	49.68	18.64
Potassium as K #	mg/L	Chem-TM02	2.89	2.77	4.41	7.78	8.56	1.42	1.74
Cadmium as Cd #	mg/L	Chem-TM02	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003	<0.003
Copper as Cu #	mg/L	Chem-TM02	0.008	0.005	0.008	0.013	0.011	<0.005	0.005
Lead as Pb #	mg/L	Chem-TM02	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015	<0.015
Silver as Ag #	mg/L	Chem-TM02	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020	<0.020
Zinc as Zn #	mg/L	Chem-TM02	<0.020	<0.020	<0.020	<0.020	<0.020	0.217	<0.020
Bacterial report:									
Faecal coliform	MPN/100ml	BAC-TM02	1414	1	>2420	>2420	1986	<1	<1
E. coli #	MPN/100ml	BAC-TM02	980	<1	>2420	1553	1553	<1	<1

Comments:

Results marked with (#) in this report, are not included in the SANAS Schedule of Accreditation for this laboratory.

Bacteriological results obtained from samples older than the prescribed 24 hours may be inaccurate.

Data marked with blue dollar signs (\$) is provided by the customer.

MPN = cfu

(BAC-TM02) - no growth reported as <1

Amendment reason: N/A

Signature: _____

Dr L Deysel (Technical signatory / Technical manager)

END OF REPORT