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Report No:0XXXXX6

Matthew B Downing
Dollings Pool Farm
Lower Horton
Ilminster
Somerset
TA19 9PX

SAMPLE OF: POTABLE - DRINKING WATER NON-REGULATORY

Sample Number:	2XXXXXXX	Client' Ref:	
Date Received:	XX/XX/202X	Date Sampled:	XX/XX/202X
		Time Sampled:	10:30
		Sampled By:	XX

Details: Sample Sheet

TEST REPORT

Analysis Description	Results	Units	Limit	Method No*
pH	7.19			W0001
Conductivity at 20C	625	µS/cm	2500	W0101
Total Solids (Dry Res)	428	mg/L		W0013
Ammonia as NH4	< 0.020	mg/L	0.5	W0032
Nitrite as NO2	< 0.010	mg/L	0.5	W0017
Nitrate as NO3	1.33	mg/L	50.00	W0100
Chloride	20	mg/L	250	W0100
Sulphate	45	mg/L	250	W0100
Fluoride	0.14	mg/L	1.50	W0100
Phosphate as P Phosphorus	< 220	µg/L		W0100

(Continuation Sheet) sample

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LABORATORY COMMENTS

Calcium	137.90	mg/L		W0135
Potassium	0.89	mg/L		W0135
Magnesium	5.64	mg/L		W0135
Sodium	10.99	mg/L	200.00	W0135
Total Hardness as CaCO ₃	367.55	mg/L		W0135
Aluminium	19.27	µg/L	200.00	W0151
Copper	< 0.003	mg/L	2.000	W0151
Iron	81.18	µg/L	200.00	W0151
Manganese	4.88	µg/L	50.00	W0151
Lead	< 0.200	µg/L	10.000	SC
Zinc	2.57	µg/L		W0151

The test results for the water sample as submitted to the laboratory on the date of receipt are less than the limits as prescribed in 'The Private Water Supplies (England) Regulations 2016', as amended.

The pH falls within the range (6.5-9.5) set in the above Regulations.

The quality of water from a private water supply will depend upon the integrity of the source and the methods for water collection, conservation, storage, and distribution. Seasonal variations of the water composition are likely to occur, and no guarantee can be given that the water with the composition specified in this report will be available consistently.

Variations in water quality must also be anticipated, especially after periods of heavy rainfall. Therefore, it is advisable that the supply should be re-examined periodically. Best practice is that any further examinations shall be carried out at different times of the year so as to reveal seasonal effects upon the water supply.

Other tests can be applied to water intended for drinking purposes and no assurance is given or implied that in these other respects the quality of the water has been assessed or is suitable for potable use.

(Continuation Sheet) sample

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LABORATORY COMMENTS

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Authorised by: XX/XX/202X
Darren Clark Service Manager- Scientific Services
Bsc(Hons) PhD



* = 'CALC' indicates that a value is calculated. 'SC' indicates that analysis is subcontracted to a UKAS accredited laboratory. Accreditation for SC analysis is not held by Somerset Scientific Services.

ñ = Results are not accredited.

Analytical results presented above relate to the sample as received in the laboratory. Quality checks carried out as part of the above analyses were within specifications. The analysis date and measurements of uncertainty are available on request.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation No.0369.