

Test Report

Report of: Drinking Water [European Communities (Drinking Water)(No.2) Regulations 2007 (S.I. No.278 of 2007)].

Report to: Monaghan County Council

Report date: 20/02/15

Location sampled: Lough Egish R.W.S.S

Date collected: 20/01/2015

Date received: 20/01/2015

Analysis group: CHECK

Comments:

			Laboratory Ref:	1510083	1510084	
			Type of sample:	Drinking Water	Drinking Water	
			Sampling point:	7 Co Co Houses, Latton	28 Loch Mor Ave, Ballybay	
			Sampled by:	Dermot McCague	Dermot McCague	
			Time Sampled:	nt	nt	
			Start/End - Dates of Analysis:	21-01-15/12-02-15	21-01-15/12-02-15	
			Grid Ref:	269008 314230	272056 320077	
			Status of results:	Final	Final	
Parameter	Units	Limits				
F** Taste			ATC	ATC		
F** Odour			nd	nd		
F** Residual Chlorine	mg/l Cl		0.18	0.25		
True Colour	Hazen		6	6		
Conductivity @25°C	µS/cm @ 25	< 2760	251	252		
pH	pH	> 6.5 And < 9.5	7.7	7.8		
Ammonia	mg/l NH4	< 0.3	<0.026	<0.026		
Turbidity	NTU		<0.5	<0.5		
** Aluminium	µg/l	< 200	27	31		
** Iron	µg/l	< 200	<10.0	<10.0		
** Manganese	µg/l	< 50	14	18		
** Lead	µg/l	< 10	<1.0	<1.0		
** Coliform Bacteria	No/100 ml	0	0	0		
** E. Coli	No/100 ml	0	0	0		
** Clostridia Perfringens	No/100ml	0	0	0		
Conductivity @20°C	µS/cm @ 20	< 2500	227	228		

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|--|---|
| 1) Results highlighted and in bold exceed specified limits. | 8) tntc "Too numerous to count" |
| 2) Uncertainty of measurement values have been assigned for each parameter and those for accredited tests are provided in a separate document. | 9) fqc Indicates that the testing did not meet the quality control criteria required by INAB and therefore the result cannot be reported. |
| 3) All metals analysed in EPA Richview Laboratory.
All Total Nitrogens analysed in EPA Kilkenny Laboratory.
PAH's, Bromates, Phenols, Pesticides, Atrazine, Simazine and Surfactants are sub-contracted to either Alcontrol Laboratories or TMS Environment Ltd. | 10) F "Field measured parameters" |
| 4) nm "Not measured" | 11) **** indicates parameters/results produced from non-accredited analytical methods. |
| 5) nd "None detected" | 12) Test Reports relate only to the samples tested and as described on the form. |
| 6) nt "No time" - Time not recorded | 13) Test Reports shall not be reproduced, except in full, without the consent of the EPA. |
| 7) nr "Not reported" | 14) The laboratory is accredited by the INAB only for the parameters listed in the scope of Accreditation. |
| | 15) Coliform Bacteria = Total Coliforms; E.Coli = Faecal Coliforms. |
| | 16) ATC = Acceptable To Consumers |

Signed: Ray Smith

Date: 20/Feb/2015

Ray Smith
Regional Manager,
EPA
Monaghan