

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: 13/02/14

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

Date collected: 13/01/2014

Date received: 13/01/2014

Analysis group: CHECK

Comments:

Parameter	Units	Limits	1410043	1410044
Laboratory Ref: 1410043 1410044 Type of sample: Drinking Water Drinking Water Sampling point: 7 Co Co Houses, Latton 44 Wylie's Hill, Ballybay Sampled by: Dermot McCague Dermot McCague Time Sampled: nt nt Start/End - Dates of Analysis: 14-01-14/29-01-14 14-01-14/29-01-14 Grid Ref: 269008 314230 272412 320815 Status of results: Final Final				
F**	Taste		ATC	ATC
F**	Odour		nd	nd
F**	Residual Chlorine	mg/l Cl	0.67	0.76
B12	True Colour	Hazen	7	9
W08	Conductivity @25°C	µS/cm @ 25	< 2760	270
W09	pH	pH	> 6.5 And < 9.5	7.3
W07	Ammonia	mg/l NH4	< 0.3	<0.026
B14	Turbidity	NTU	<0.5	<0.5
**	Aluminium	µg/l	< 200	74
**	Iron	µg/l	< 200	11
**	Manganese	µg/l	< 50	9.9
**	Lead	µg/l	< 25	<1.0
**	Coliform Bacteria	No/100 ml	0	0
**	E. Coli	No/100 ml	0	0
**	Clostridia Perfringens	No/100ml	0	0
W08	Conductivity @20°C	µS/cm @ 20	< 2500	244
				232

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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 paramters/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: PP Regina M.S. Ginn

Date: 13/Feb/2014

Ray Smith
Regional Manager,
EPA
Monaghan