

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: 03/12/13

Location sampled: Magheraclaone G.W.S

Date collected: 15/10/2013

Date received: 15/10/2013

Analysis group: CHECK

Comments:

			Laboratory Ref:	1304359
			Type of sample:	Drinking Water
			Sampling point:	Freeman, Ballynagearn
			Sampled by:	Dermot McCague
			Time Sampled:	nt
			Start/End - Dates of Analysis:	16-10-13/27-11-13
			Grid Ref:	277686 301823
			Status of results:	Final
Parameter	Units	Limits		
F **	Taste			ATC
F **	Odour			nd
F **	Residual Chlorine	mg/l Cl		0.67
B12	True Colour	Hazen		10
B4	Conductivity @25°C	µS/cm @ 25	< 2760	201
B7	pH	pH	> 6.5 And < 9.5	7.8
B17	Ammonia	mg/l NH4	< 0.3	<0.04
B14	Turbidity	NTU		<0.5
**	Aluminium	µg/l	< 200	<10
**	Iron	µg/l	< 200	<10
**	Manganese	µg/l	< 50	<5
**	Lead	µg/l	< 25	<1
**	Coliform Bacteria	No/100 ml	0	0
**	E. Coli	No/100 ml	0	0
**	Clostridia Perfringens	No/100ml	0	0
B4	Conductivity @20°C	µS/cm @ 20	< 2500	182

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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 as required by INAB and therefore the result cannot be reported. |
| 3) All metals analysed in EPA Richview 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) 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 report 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) "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: 03/Dec/2013

Ray Smith
Regional Manager,
EPA
Monaghan