

### 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: Glaslough/Tyholland G.W.S**

Date collected: 01/10/2013

Date received: 01/10/2013

Analysis group: CHECK

Comments:

			<b>Laboratory Ref:</b>	1304151
			<b>Type of sample:</b>	Drinking Water
			<b>Sampling point:</b>	Mc Kenna, Rossarell
			<b>Sampled by:</b>	John Quinn
			<b>Time Sampled:</b>	nt
			<b>Start/End - Dates of Analysis:</b>	02-10-13/27-11-13
			<b>Grid Ref:</b>	270014 340510
			<b>Status of results:</b>	<b>Final</b>
Parameter	Units	Limits		
F **	Taste			ATC
F **	Odour			nd
F **	Residual Chlorine	mg/l Cl		0.12
B12	True Colour	Hazen		<5
B4	Conductivity @25°C	µS/cm @ 25	< 2760	355
B7	pH	pH	> 6.5 And < 9.5	7.5
B17	Ammonia	mg/l NH4	< 0.3	<0.04
B14	Turbidity	NTU		0.6
**	Aluminium	µg/l	< 200	32.4
**	Iron	µg/l	< 200	77.0
**	Manganese	µg/l	< 50	11.9
**	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	321

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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