

## 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:** 22/12/14

**Location sampled:** Monaghan P.W.S

**Date collected:** 02/12/2014

**Date received:** 02/12/2014

**Analysis group:** CHECK

**Comments:**

Parameter	Units	Limits		
			<b>Laboratory Ref:</b>	1414363
			<b>Type of sample:</b>	Drinking Water
			<b>Sampling point:</b>	18 The Grange, Monaghan
			<b>Sampled by:</b>	John Quinn
			<b>Time Sampled:</b>	nt
			<b>Start/End - Dates of Analysis:</b>	03-12-14/18-12-14
			<b>Grid Ref:</b>	266900 338088
			<b>Status of results:</b>	<b>Final</b>
				1414364
				Drinking Water
				172 Beechgrove Lawns, Monaghan
				John Quinn
				nt
				03-12-14/18-12-14
				267038 332255
				<b>Final</b>
F	Taste		ATC	ATC
**				
F	Odour		nd	nd
**				
F	Residual Chlorine	mg/l Cl	0.16	0.14
**				
	True Colour	Hazen	<5	<5
	Conductivity @25°C	µS/cm @ 25	< 2760	554
	pH	pH	> 6.5 And < 9.5	7.7
	Ammonia	mg/l NH4	< 0.3	<0.026
	Turbidity	NTU	<0.5	0.6
**	Aluminium	µg/l	< 200	<10.0
**	Iron	µg/l	< 200	18
**	Manganese	µg/l	< 50	5.8
**	Lead	µg/l	< 10	<1.0
**	Coliform Bacteria	No/100 ml	0	0
**	E. Coli	No/100 ml	0	0
**	Clostridia Perfringens	No/100ml	0	0
	Conductivity @20°C	µS/cm @ 20	< 2500	501
				499

- |  |   |
|--|---|
| 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.<br>All Total Nitrogens analysed in EPA Kilkenny Laboratory.<br>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: 22/Dec/2014

Ray Smith  
Regional Manager,  
EPA  
Monaghan