

## 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:** 09/02/15

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

**Date collected:** 03/11/2014

**Date received:** 03/11/2014

**Analysis group:** CHECK

**Comments:**

			<b>Laboratory Ref:</b>	1413951	1413952	
			<b>Type of sample:</b>	Drinking Water	Drinking Water	
			<b>Sampling point:</b>	18 The Grange, Monaghan	2 Old Park Court, Monaghan	
			<b>Sampled by:</b>	John Quinn	John Quinn	
			<b>Time Sampled:</b>	nt	nt	
			<b>Start/End - Dates of Analysis:</b>	04-11-14/04-02-15	04-11-14/04-02-15	
			<b>Grid Ref:</b>	266362 333515	266904 334093	
			<b>Status of results:</b>	<b>Final</b>	<b>Final</b>	
<b>Parameter</b>	<b>Units</b>	<b>Limits</b>				
F **	Taste			ATC	ATC	
F **	Odour			nd	nd	
F **	Residual Chlorine	mg/l Cl		0.12	0.12	
	True Colour	Hazen		7	15	
	Conductivity @25°C	µS/cm @ 25	< 2760	530	531	
	pH	pH	> 6.5 And < 9.5	7.6	7.6	
	Ammonia	mg/l NH4	< 0.3	<0.026	<0.026	
	Turbidity	NTU		1.0	<0.5	
**	Boron	µg/l	< 1000	40	40	
**	Sodium	mg/l	< 200	24	24	
**	Aluminium	µg/l	< 200	<10.0	<10.0	
**	Chromium	µg/l	< 50	<1.0	<1.0	
**	Iron	µg/l	< 200	<10.0	17	
**	Manganese	µg/l	< 50	<5.0	7.8	
**	Nickel	µg/l	< 20	<1.0	<1.0	
**	Copper	mg/l	< 2	0.01	0.01	
**	Arsenic	µg/l	< 10	<1.0	<1.0	
**	Selenium	µg/l	< 10	<1.0	<1.0	
**	Cadmium	µg/l	< 5	<0.020	<0.020	
**	Lead	µg/l	< 25	<1.0	<1.0	
**	Antimony	µg/l	< 5	<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	479	480	

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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.<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 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: Ray Smith

Date: 09/Feb/2015

Ray Smith  
Regional Manager,  
EPA  
Monaghan