

## 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: 24/08/15**

**Location sampled: Tydavnet G.W.S**

Date collected: 20/07/2015

Date received: 20/07/2015

Analysis group: CHECK

Comments:

			<b>Laboratory Ref:</b>	1512562
			<b>Type of sample:</b>	Drinking Water
			<b>Sampling point:</b>	McCague, Drumbarnet
			<b>Sampled by:</b>	John Quinn
			<b>Time Sampled:</b>	nt
			<b>Start/End - Dates of Analysis:</b>	21-07-15/19-08-15
			<b>Grid Ref:</b>	263557 336603
			<b>Status of results:</b>	<b>Final</b>
Parameter	Units	Limits		
F **	Taste			ATC
F **	Odour			nd
F **	Residual Chlorine	mg/l Cl		0.06
	True Colour	Hazen		<5
	Conductivity @25°C	µS/cm @ 25	< 2760	497
	pH	pH	> 6.5 And < 9.5	7.4
	Ammonia	mg/l NH4	< 0.3	<0.026
	Turbidity	NTU		<0.50
**	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	450
	Aluminium	µg/l	< 200	37
	Iron	µg/l	< 200	110
	Manganese	µg/l	< 50	8.1
	Lead	µg/l	< 10	<1.0

- 1) Results highlighted and in bold exceed specified limits even taking uncertainty of measurement into account
- 2) Uncertainty of measurement values have been assigned for each parameter and those for accredited tests are provided in a separate document. Uncertainty figures are automatically applied when calculating limit exceedances as per note 1
- 3) All metals analysed in EPA Richview Laboratory  
Cyanides, PAH's, Bromates, Phenols, Pesticides, Atrazine, Simazine, Kjeldahl Nitrogen and Surfactants are sub-contracted to either Alcontrol Laboratories or TMS Environment Ltd.
- 4) nm "Not measured"
- 5) nd "None detected"
- 6) nt "No time" - Time not recorded
- 7) tntc "Too numerous to count"
- 8) fqc Indicates that the testing did not meet the quality control criteria as required by INAB and therefore the result cannot be reported.
- 9) F "Field measured parameters"
- 10) \*\*\* indicates paramters/results produced from non-accredited analytical methods.
- 11) Test Reports relate only to the samples tested and as described on report form.
- 12) Test Reports shall not be reproduced, except in full, without the consent of the EPA.
- 13) The laboratory is accredited by the INAB only for the parameters listed in the scope of Accreditation.
- 14) Coliform Bacteria = Total Coliforms; E.Coli = Faecal Coliforms.
- 15) ATC = Acceptable To Consumers.
- 16) NR = Not Reported.

Signed: Ray Smith

Date: 24/Aug/2015

Ray Smith  
Regional Manager,  
EPA  
Monaghan