

### 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: Drumgoole G.W.S**

Date collected: 02/12/2014

Date received: 02/12/2014

Analysis group: CHECK

Comments:

<b>Laboratory Ref:</b>	1414360
<b>Type of sample:</b>	Drinking Water
<b>Sampling point:</b>	Sacred Heart Community, Dyan
<b>Sampled by:</b>	Dermot McCague
<b>Time Sampled:</b>	nt
<b>Start/End - Dates of Analysis:</b>	03-12-14/18-12-14
<b>Grid Ref:</b>	260023 316791
<b>Status of results:</b>	<b>Final</b>

Parameter	Units	Limits	
F ** Taste			ATC
F ** Odour			nd
F ** Residual Chlorine	mg/l Cl		0.11
True Colour	Hazen		<5
Conductivity @25°C	µS/cm @ 25	< 2760	383
pH	pH	> 6.5 And < 9.5	7.6
Ammonia	mg/l NH4	< 0.3	<0.026
Turbidity	NTU		<0.5
** Aluminium	µg/l	< 200	<10.0
** Iron	µg/l	< 200	14
** Manganese	µg/l	< 50	<5.0
** 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	346

- 1) Results highlighted and in bold exceed specified limits.
- 2) Uncertainty of measurement values have been assigned for each parameter and those for accredited tests are provided in a separate document.
- 3) All metals analysed in EPA Richview Laboratory.  
All Total Nitrogens analysed in EPA Kilkenny Laboratory.  
PAH's, Bromates, Phenols, Pesticides, Atrazine, Simazine 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) nr "Not reported"
- 8) tntc "Too numerous to count"
- 9) fqc Indicates that the testing did not meet the quality control criteria as required by INAB and therefore the result cannot be reported.
- 10) F "Field measured parameters"
- 11) \*\*\* indicates paramters/results produced from non-accredited analytical methods.
- 12) Test Reports relate only to the samples tested and as described on report form.
- 13) Test Reports shall not be reproduced, except in full, without the consent of the EPA.
- 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