

### 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: 06/09/13**

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

Date collected: 03/07/2013

Date received: 03/07/2013

Analysis group: CHECK

Comments:

<b>Laboratory Ref:</b>	1302465
<b>Type of sample:</b>	Drinking Water
<b>Sampling point:</b>	O'Neill, Lisnashannagh
<b>Sampled by:</b>	Dermot McCague
<b>Time Sampled:</b>	nt
<b>Start/End - Dates of Analysis:</b>	04-07-13/02-09-13
<b>Grid Ref:</b>	287428 301046
<b>Status of results:</b>	<b>Final</b>

Parameter	Units	Limits	
F ** Taste			ATC
F ** Odour			nd
F ** Residual Chlorine	mg/l Cl		0.44
B12 True Colour	Hazen		5
B4 Conductivity @25°C	µS/cm @ 25	< 2760	604
B7 pH	pH	> 6.5 And < 9.5	7.8
B17 Ammonia	mg/l NH4	< 0.3	<0.04
B14 Turbidity	NTU		<0.5
** Aluminium	µg/l	< 200	<5
** Iron	µg/l	< 200	<10
** Manganese	µg/l	< 50	<1
** Lead	µg/l	< 25	0.9
** 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	546

- 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

Signed: Ray Smith

Date: 06/Sep/2013

Ray Smith  
Regional Manager,  
EPA  
Monaghan