

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: 18/02/13

Location sampled: Killany G.W.S

Date collected: 14/01/2013

Date received: 14/01/2013

Analysis group: CHECK

Comments:

Laboratory Ref: 1300091 Type of sample: Drinking Water Sampling point: Ruth, Annacroff Sampled by: Dermot McCague Time Sampled: nt Start/End - Dates of Analysis: 15-01-13/31-01-13 Grid Ref: 287097 303462 Status of results: Final			
Parameter	Units	Limits	
F **	Odour		nd
F **	Residual Chlorine	mg/l Cl	0.68
B12	True Colour	Hazen	<5
B4	Conductivity @25°C	µS/cm @ 25	< 2760 543
B7	pH	pH	> 6.5 And < 9.5 7.2
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 <0.5
**	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 491

- 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.

Signed: Ray Smith

Date: 18/Feb/2013

Ray Smith
Regional Manager,
EPA
Monaghan