

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: Stranooden G.W.S

Date collected: 20/08/2013

Date received: 20/08/2013

Analysis group: CHECK

Comments:

Parameter	Units	Limits	1303366	1303367
Laboratory Ref: 1303366 1303367 Type of sample: Drinking Water Drinking Water Sampling point: Cassidy, Cornamundy Quinn, Monneill Sampled by: John Quinn John Quinn Time Sampled: nt nt Start/End - Dates of Analysis: 21-08-13/02-09-13 21-08-13/02-09-13 Grid Ref: 266980 331232 265128 319855 Status of results: Final Final				
F**	Taste		ATC	ATC
F**	Odour		nd	nd
F**	Residual Chlorine	mg/l Cl	0.08	0.08
B12	True Colour	Hazen	16	16
B4	Conductivity @25°C	µS/cm @ 25	< 2760	300
B7	pH	pH	> 6.5 And < 9.5	7.1
B17	Ammonia	mg/l NH4	< 0.3	<0.04
B14	Turbidity	NTU	<0.5	<0.5
**	Aluminium	µg/l	< 200	81.6
**	Iron	µg/l	< 200	<10
**	Manganese	µg/l	< 50	11.6
**	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	1
B4	Conductivity @20°C	µS/cm @ 20	< 2500	271
				270

- 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 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: 

Date: 06/Sep/2013

Ray Smith
Regional Manager,
EPA
Monaghan