

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: 25/09/13

Location sampled: Stranooden G.W.S

Date collected: 03/09/2013

Date received: 03/09/2013

Analysis group: CHECK

Comments:

			Laboratory Ref:	1303641
			Type of sample:	Drinking Water
			Sampling point:	McBrides, Rakean
			Sampled by:	John Quinn
			Time Sampled:	nt
			Start/End - Dates of Analysis:	04-09-13/20-09-13
			Grid Ref:	265218 324210
			Status of results:	Final
Parameter	Units	Limits		
F **	Taste			ATC
F **	Odour			nd
F **	Residual Chlorine	mg/l Cl		0.8
B12	True Colour	Hazen		<5
B4	Conductivity @25°C	µS/cm @ 25	< 2760	313
B7	pH	pH	> 6.5 And < 9.5	7.4
B17	Ammonia	mg/l NH4	< 0.3	<0.04
B14	Turbidity	NTU		<0.5
**	Aluminium	µg/l	< 200	48.4
**	Iron	µg/l	< 200	<10
**	Manganese	µg/l	< 50	4.4
**	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	283

- | | |
|--|---|
| <ul style="list-style-type: none"> 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 | <ul style="list-style-type: none"> 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: 25/Sep/2013

Ray Smith
Regional Manager,
EPA
Monaghan