

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: 18/09/14

Location sampled: Carrickmacross P.W.S

Date collected: 26/08/2014

Date received: 26/08/2014

Analysis group: CHECK

Comments:

Parameter	Units	Limits	1413029	1413030
Laboratory Ref: 1413029 1413030 Type of sample: Drinking Water Drinking Water Sampling point: 24 Foxfield, Carrickmacross 38A Mullinary, Carrickmacross Sampled by: Dermot McCague Dermot McCague Time Sampled: nt nt Start/End - Dates of Analysis: 27-08-14/15-09-14 27-08-14/15-09-14 Grid Ref: 283809 302785 283610 303808 Status of results: Final Final				
F	Taste		ATC	ATC
F	Odour		nd	nd
F	Residual Chlorine	mg/l Cl	0.19	0.27
	True Colour	Hazen	9	6
	Conductivity @25°C	µS/cm @ 25	557	557
	pH	pH	7.5	7.4
	Ammonia	mg/l NH4	<0.026	<0.026
	Turbidity	NTU	0.5	0.6
**	Boron	µg/l	11	13
**	Sodium	mg/l	11	11
**	Aluminium	µg/l	<10.0	<10.0
**	Chromium	µg/l	<1.0	<1.0
**	Iron	µg/l	<10.0	37
**	Manganese	µg/l	<5.0	<5.0
**	Nickel	µg/l	<1.0	<1.0
**	Copper	mg/l	0.03	0.01
**	Arsenic	µg/l	<1.0	<1.0
**	Selenium	µg/l	<1.0	<1.0
**	Cadmium	µg/l	<0.020	0.02
**	Lead	µg/l	1.5	<1.0
**	Antimony	µg/l	<1.0	<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	504	504

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|--|---|
| 1) Results highlighted and in bold exceed specified limits. | 8) tntc "Too numerous to count" |
| 2) Uncertainty of measurement values have been assigned for each parameter and those for accredited tests are provided in a separate document. | 9) fqc Indicates that the testing did not meet the quality control criteria required by INAB and therefore the result cannot be reported. |
| 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. | 10) F "Field measured parameters" |
| 4) nm "Not measured" | 11) **** indicates paramters/results produced from non-accredited analytical methods. |
| 5) nd "None detected" | 12) Test Reports relate only to the samples tested and as described on the form. |
| 6) nt "No time" - Time not recorded | 13) Test Reports shall not be reproduced, except in full, without the consent of the EPA. |
| 7) nr "Not reported" | 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: 18/Sep/2014

Ray Smith
Regional Manager,
EPA
Monaghan