

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: 10/12/15

Location sampled: Monaghan P.W.S

Date collected: 27/10/2015

Date received: 27/10/2015

Analysis group: CHECK

Comments:

Parameter	Units	Limits	1513990	1513991
Laboratory Ref: 1513990 1513991 Type of sample: Drinking Water Drinking Water Sampling point: 18 The Grange 170 Beechgrove Lawns Sampled by: John Quinn John Quinn Time Sampled: nt nt Start/End - Dates of Analysis: 28-10-15/01-12-15 28-10-15/01-12-15 Grid Ref: 266900 338088 267038 332255 Status of results: Final Final				
F**	Taste		ATC	ATC
F**	Odour		nd	nd
F**	Residual Chlorine	mg/l Cl	0.35	0.28
	True Colour	Hazen	<5	<5
	Conductivity @25°C	µS/cm @ 25	< 2760	457
	pH	pH	> 6.5 And < 9.5	7.5
	Ammonia	mg/l NH4	< 0.3	<0.026
	Turbidity	NTU	<0.50	<0.50
**	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	< 2500	413
	Aluminium	µg/l	< 200	<10.0
	Iron	µg/l	< 200	38
	Manganese	µg/l	< 50	8.9
	Lead	µg/l	< 10	8.8
			<1.0	<1.0

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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 parameters/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: 10/Dec/2015

Ray Smith
Regional Manager,
EPA
Monaghan