

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: 09/02/15

Location sampled: Clones P.W.S

Date collected: 03/11/2014

Date received: 03/11/2014

Analysis group: CHECK

Comments:

			Laboratory Ref:	1413944
			Type of sample:	Drinking Water
			Sampling point:	Apple Green Filling Station, Clones
			Sampled by:	John Quinn
			Time Sampled:	nt
			Start/End - Dates of Analysis:	04-11-14/04-02-15
			Grid Ref:	250466 325972
			Status of results:	Final
Parameter	Units	Limits		
F ** Taste				ATC
F ** Odour				nd
F ** Residual Chlorine	mg/l Cl			0.12
True Colour	Hazen			12
Conductivity @25°C	µS/cm @ 25	< 2760		536
pH	pH	> 6.5 And < 9.5		7.6
Ammonia	mg/l NH4	< 0.3		<0.026
Turbidity	NTU			<0.5
** Boron	µg/l	< 1000		10
** Sodium	mg/l	< 200		8.9
** Aluminium	µg/l	< 200		30
** Chromium	µg/l	< 50		<1.0
** Iron	µg/l	< 200		<10.0
** Manganese	µg/l	< 50		<5.0
** Nickel	µg/l	< 20		<1.0
** Copper	mg/l	< 2		0.27
** Arsenic	µg/l	< 10		<1.0
** Selenium	µg/l	< 10		<1.0
** Cadmium	µg/l	< 5		<0.020
** Lead	µg/l	< 25		<1.0
** Antimony	µg/l	< 5		<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	< 2500		485

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

Date: 09/Feb/2015

Ray Smith
Regional Manager,
EPA
Monaghan