

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: 15/08/13

Location sampled: Stranooden G.W.S

Date collected: 17/07/2013

Date received: 17/07/2013

Analysis group: CHECK

Comments:

			Laboratory Ref:	1302765
			Type of sample:	Drinking Water
			Sampling point:	Sinead Deery, Drummuck
			Sampled by:	John Quinn
			Time Sampled:	nt
			Start/End - Dates of Analysis:	17-07-13/02-08-13
			Grid Ref:	269077 321414
			Status of results:	Final
Parameter	Units	Limits		
F **	Taste			nm
F **	Odour			nm
F **	Residual Chlorine	mg/l Cl		<0.05
B12	True Colour	Hazen		15
B4	Conductivity @25°C	µS/cm @ 25	< 2760	301
B7	pH	pH	> 6.5 And < 9.5	7.1
B17	Ammonia	mg/l NH4	< 0.3	<0.04
B14	Turbidity	NTU		17.6
**	Aluminium	µg/l	< 200	692.8
**	Iron	µg/l	< 200	980.8
**	Manganese	µg/l	< 50	641.5
**	Lead	µg/l	< 25	1.1
**	Coliform Bacteria	No/100 ml	0	109
**	E. Coli	No/100 ml	0	18
**	Clostridia Perfringens	No/100ml	0	tntc
B4	Conductivity @20°C	µS/cm @ 20	< 2500	272

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| <p>1) Results highlighted and in bold exceed specified limits even taking uncertainty of measurement into account</p> <p>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</p> <p>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.</p> <p>4) nm "Not measured"</p> <p>5) nd "None detected"</p> <p>6) nt "No time" - Time not recorded</p> <p>7) tntc "Too numerous to count"</p> | <p>8) fqc Indicates that the testing did not meet the quality control criteria as required by INAB and therefore the result cannot be reported.</p> <p>9) F "Field measured parameters"</p> <p>10) *** indicates paramters/results produced from non-accredited analytical methods.</p> <p>11) Test Reports relate only to the samples tested and as described on report form.</p> <p>12) Test Reports shall not be reproduced, except in full, without the consent of the EPA.</p> <p>13) The laboratory is accredited by the INAB only for the parameters listed in the scope of Accreditation.</p> <p>14) Coliform Bacteria = Total Coliforms; E.Coli = Faecal Coliforms.</p> <p>15) ATC = Acceptable To Consumers.</p> <p>16) NR = Not Reported.</p> |
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Signed: Ray Smith

Date: 15/Aug/2013

Ray Smith
Regional Manager,
EPA
Monaghan