

Test Report

Report of: DW_Misc
 Report to: Monaghan County Council
 Report date: 05/12/14

Location sampled: Lough Egish R.W.S.S

Date collected: 18/11/2014 Date received: 18/11/2014

Comments:

Laboratory Ref:		1414202
Type of sample:		Drinking Water
Sampling point:		Cleary, Claraghy, Rockcorry
Sampled by:		John Quinn
Time Sampled:		nt
Start/End - Dates of Analysis:		03-12-14/03-12-14
Status of results:		Final
Parameter	Units	
F ** Temperature	°C	nm
** Boron	µg/l	11
** Sodium	mg/l	33
** Magnesium	mg/l	3.5
** Aluminium	µg/l	24
** Potassium	mg/l	4
** Calcium	mg/l	20
** Chromium	µg/l	<1.0
** Iron	µg/l	81
** Manganese	µg/l	38
** Nickel	µg/l	26
** Cobalt	µg/l	<1.0
** Copper	µg/l	14
** Zinc	µg/l	14
** Arsenic	µg/l	<1.0
** Selenium	µg/l	<1.0
** Molybdenum	µg/l	<1.0
** Cadmium	µg/l	<0.020
** Barium	µg/l	19
** Lead	µg/l	<1.0
** Beryllium	µg/l	<1.0
** Vanadium	µg/l	<1.0

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Status of results:		Final
Parameter	Units	
** Antimony	µg/l	<1.0
** Thallium	µg/l	<1.0
** Strontium	µg/l	73
** Uranium	µg/l	<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 as 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 report 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: 

Date: 05/Dec/2014

Ray Smith
Regional Manager,
EPA
Monaghan