

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: 26/06/15

Location sampled: Monaghan P.W.S

Date collected: 02/06/2015

Date received: 02/06/2015

Analysis group: CHECK

Comments:

| | | | Laboratory Ref: | 1511638 |
|-----------|------------------------|------------|---------------------------------------|-------------------------|
| | | | Type of sample: | Drinking Water |
| | | | Sampling point: | 18 The Grange, Monaghan |
| | | | Sampled by: | John Quinn |
| | | | Time Sampled: | nt |
| | | | Start/End - Dates of Analysis: | 03-06-15/17-06-15 |
| | | | Grid Ref: | 266900 334088 |
| | | | Status of results: | Final |
| Parameter | Units | Limits | | |
| F ** | Taste | | | ATC |
| F ** | Odour | | | nd |
| F ** | Residual Chlorine | mg/l Cl | | 0.12 |
| | True Colour | Hazen | | <5 |
| | Conductivity @25°C | µS/cm @ 25 | < 2760 | 444 |
| | pH | pH | > 6.5 And < 9.5 | 7.6 |
| | Ammonia | mg/l NH4 | < 0.3 | <0.026 |
| | Turbidity | NTU | | <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 | 402 |
| | Aluminium | µg/l | < 200 | <10.0 |
| | Iron | µg/l | < 200 | 30 |
| | Manganese | µg/l | < 50 | 5.3 |
| | Lead | µg/l | < 10 | <1.0 |

- 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"
- 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

Signed: _____



Ray Smith
Regional Manager,
EPA
Monaghan

Date: _____

26/Jun/2015