

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: 07/03/13

Location sampled: Magheraclaone G.W.S

Date collected: 11/02/2013

Date received: 11/02/2013

Analysis group: CHECK

Comments:

| | | | Laboratory Ref: | 1300379 |
|-----------|------------------------|------------|---------------------------------------|-----------------------------|
| | | | Type of sample: | Drinking Water |
| | | | Sampling point: | 5 Clonseady, Carrickmacross |
| | | | Sampled by: | Dermot McCague |
| | | | Time Sampled: | nt |
| | | | Start/End - Dates of Analysis: | 12-02-13/20-02-13 |
| | | | Grid Ref: | 281392 300307 |
| | | | Status of results: | Final |
| Parameter | Units | Limits | | |
| F ** | Odour | | | nd |
| F ** | Residual Chlorine | mg/l Cl | | 0.93 |
| B12 | True Colour | Hazen | | 12 |
| B4 | Conductivity @25°C | µS/cm @ 25 | < 2760 | 180 |
| ** | Taste | | | ATC |
| B7 | pH | pH | > 6.5 And < 9.5 | 7.8 |
| B17 | Ammonia | mg/l NH4 | < 0.3 | <0.04 |
| B14 | Turbidity | NTU | | <0.5 |
| ** | Aluminium | µg/l | < 200 | <5 |
| ** | Iron | µg/l | < 200 | 29.6 |
| ** | Manganese | µg/l | < 50 | <1 |
| ** | Lead | µg/l | < 25 | <0.5 |
| ** | Coliform Bacteria | No/100 ml | 0 | 0 |
| ** | E. Coli | No/100 ml | 0 | 0 |
| ** | Clostridia Perfringens | No/100ml | 0 | 0 |
| B4 | Conductivity @20°C | µS/cm @ 20 | < 2500 | 163 |

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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> |
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Signed: Ray Smith

Date: 07/Mar/2013

Ray Smith
Regional Manager,
EPA
Monaghan