

### 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: 12/03/15**

**Location sampled: Magheraclaone G.W.S**

Date collected: 10/02/2015

Date received: 10/02/2015

Analysis group: CHECK

Comments:

<b>Laboratory Ref:</b> 1510412 <b>Type of sample:</b> Drinking Water <b>Sampling point:</b> 27 Clonseady  <b>Sampled by:</b> Dermot McCague <b>Time Sampled:</b> nt <b>Start/End - Dates of Analysis:</b> 11-02-15/25-02-15 <b>Grid Ref:</b> 281460 300297 <b>Status of results:</b> <b>Final</b>			
Parameter	Units	Limits	
F ** Taste			ATC
F ** Odour			nd
F ** Residual Chlorine	mg/l Cl		0.74
True Colour	Hazen		16
Conductivity @25°C	µS/cm @ 25	< 2760	182
pH	pH	> 6.5 And < 9.5	7.9
Ammonia	mg/l NH4	< 0.3	<0.026
Turbidity	NTU		<0.5
** Aluminium	µg/l	< 200	<10.0
** Iron	µg/l	< 200	17
** Manganese	µg/l	< 50	<5.0
** Lead	µg/l	< 10	<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	165

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| <ul style="list-style-type: none"> <li>1) Results highlighted and in bold exceed specified limits.</li> <li>2) Uncertainty of measurement values have been assigned for each parameter and those for accredited tests are provided in a separate document.</li> <li>3) All metals analysed in EPA Richview Laboratory.<br/>All Total Nitrogens analysed in EPA Kilkenny Laboratory.<br/>PAH's, Bromates, Phenols, Pesticides, Atrazine, Simazine and Surfactants are sub-contracted to either Alcontrol Laboratories or TMS Environment Ltd.</li> <li>4) nm "Not measured"</li> <li>5) nd "None detected"</li> <li>6) nt "No time" - Time not recorded</li> <li>7) nr "Not reported"</li> </ul> | <ul style="list-style-type: none"> <li>8) tntc "Too numerous to count"</li> <li>9) fqc Indicates that the testing did not meet the quality control criteria as required by INAB and therefore the result cannot be reported.</li> <li>10) F "Field measured parameters"</li> <li>11) *** indicates paramters/results produced from non-accredited analytical methods.</li> <li>12) Test Reports relate only to the samples tested and as described on report form.</li> <li>13) Test Reports shall not be reproduced, except in full, without the consent of the EPA.</li> <li>14) The laboratory is accredited by the INAB only for the parameters listed in the scope of Accreditation.</li> <li>15) Coliform Bacteria = Total Coliforms; E.Coli = Faecal Coliforms.</li> <li>16) ATC = Acceptable To Consumers</li> </ul> |
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Signed: Ray Smith

Date: 12/Mar/2015

Ray Smith  
Regional Manager,  
EPA  
Monaghan