

**Customer**

Pascal Rooney  
Monaghan County Council  
Water Services  
Monaghan

## Certificate Of Analysis

**Job Number:** 16-20983  
**Issue Number:** 2  
**Report Date:** 21 September 2016

Reason for re-issuing report: Report Amended

**Site:** Drumgole GWS  
**PO Number:** Not Supplied  
**Date Samples Received:** 08/09/2016

Please find attached the results for the samples received at our laboratory on 08/09/2016.

Should you have any queries regarding the report or require any further services, we would be happy to discuss your requirements. For additional information about the company please log-on to our website at the above address.

Thank you for choosing City Analysts Limited. We look forward to assisting you again.

**Authorised By:**



Caitlin Quinn  
Deputy Quality Manager

**Authorised Date:** 21 September 2016

**Notes:**

Results relate only to the items tested.  
Information on methods of analysis and performance characteristics is available on request.  
Any opinions or interpretations indicated are outside the scope of our INAB accreditation.  
This test report shall not be reproduced except in full or with written approval of City Analysts Limited.

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### Customer

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**Report Reference:** 16-20983

**Report Version:** 2

**Site:** Drumgole GWS

**Sample Description:** Walls,Edergole

**Date of Sampling:** 08/09/2016

**Sample Type:** Treated

**Date Sample Received:** 08/09/2016

**Lab Reference Number:** 331519

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
D/D3001#	14/09/2016	Aluminium, Total	< 5.00	ug/l	<= 200.00
D/D3000#	12/09/2016	Ammonia as NH4	0.055	mg/l	<= 0.300
	08/09/2016	Chlorine, Free Onsite	0.010	mg/l	-
D/D3010#	13/09/2016	Colour Apparent	< 5.00	Hazen	-
D/D3011#	08/09/2016	Conductivity @ 20 °C	331.0	uS/cm @20 °C	<= 2500.0
D/D3001#	14/09/2016	Iron	7.72	ug/l	<= 200.00
D/D3001#	14/09/2016	Manganese	1.71	ug/l	<= 50.00
D/	12/09/2016	Odour	0	N/A	-
D/	12/09/2016	Taste (Nature)	Slight Soil	N/A	-
D/D1041#	08/09/2016	PH	7.64	pH Unit	6.50 - 9.50
D/D3054#	13/09/2016	Turbidity	0.36	NTU	NAC & ATC
D/D1214#	08/09/2016	Clostridium perfringens	< 1	cfu/100ml	<= 0
D/D1201#	08/09/2016	Coliforms	< 1.0	MPN/100ml	<= 0.0
D/D1201#	08/09/2016	E.coli	< 1.0	MPN/100ml	<= 0.0

### Comments

E261162, N319502.

# = INAB Accredited, U = UKAS Accredited, \* = Subcontracted

### Note:

PV Value is the parametric value, taken from European Communities, (Drinking Water) Regulations, 2014. S.I. No. 122 of 2014 and relates only to drinking water samples.

For queries on results, please contact us within two weeks of the report date to ensure that we can accommodate your query as samples cannot be stored indefinitely.

NAC & ATC - No abnormal change and acceptable to customers.

TVC - Total viable count

Site D = Analysed at City Analysts Dublin. Site S = Analysed at City Analysts Shannon