

**Customer**

Pascal Rooney  
Irish Water  
Water Service  
Monaghan County Council  
Monaghan  
Monaghan

**Certificate Of Analysis**

**Job Number:** 16-19293  
**Issue Number:** 1  
**Report Date:** 27 July 2016

**Site:** Monaghan PWS  
**PO Number:** 51125947  
**Date Samples Received:** 19/07/2016

Please find attached the results for the samples received at our laboratory on 19/07/2016.

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:** 27 July 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.

## Certificate Of Analysis

### Customer

Pascal Rooney  
Irish Water  
Water Service  
Monaghan County Council  
Monaghan  
Monaghan

**Report Reference:** 16-19293

**Report Version:** 1

**Site:** Monaghan PWS

**Sample Description:** E267252 N32682 Marie Treanor 46 Tully

**Date of Sampling:** 19/07/2016

**Sample Type:** Treated

**Date Sample Received:** 19/07/2016

**Lab Reference Number:** 326329

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
D/D3001#	25/07/2016	Aluminium, Total	< 5.00	ug/l	<= 200.00
D/D3000#	25/07/2016	Ammonia as NH4	< 0.013	mg/l	<= 0.300
D/D3006	19/07/2016	Chlorine, Free	0.040	mg/l	-
D/D3010#	21/07/2016	Colour True	< 5.00	Hazen	NAC & ATC
D/D3011#	19/07/2016	Conductivity @ 20 °C	410.0	uS/cm @20 °C	<= 2500.0
D/D3001#	25/07/2016	Iron	74.30	ug/l	<= 200.00
D/D3001#	25/07/2016	Lead	< 0.80	ug/l	<= 10.00
D/D3001#	25/07/2016	Manganese	18.75	ug/l	<= 50.00
D/D1041#	19/07/2016	PH	7.35	pH Unit	6.50 - 9.50
D/D3054#	26/07/2016	Turbidity	0.59	NTU	NAC & ATC
D/D1214#	19/07/2016	Clostridium perfringens	< 1	cfu/100ml	<= 0
D/D1201#	19/07/2016	Coliforms	< 1.0	MPN/100ml	<= 0.0
D/D1201#	19/07/2016	E.coli	< 1.0	MPN/100ml	<= 0.0
Odour					
*U	-	Odour Dilution Ratio	2.0	N/A	-
*U	-	Odour Nature	none	N/A	-
Taste					
*U	-	Taste (Dilution Ratio)	0	N/A	-

# = 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

## Certificate Of Analysis

### Customer

Pascal Rooney  
Irish Water  
Water Service  
Monaghan County Council  
Monaghan  
Monaghan

**Report Reference:** 16-19293

**Report Version:** 1

**Site:** Monaghan PWS

**Sample Description:** E267252 N32682 Marie Treanor 46 Tully

**Date of Sampling:** 19/07/2016

**Sample Type:** Treated

**Date Sample Received:** 19/07/2016

**Lab Reference Number:** 326329

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
*U	-	Taste (Nature)	none	N/A	-

# = 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