

**Customer**

Pascal Rooney  
Monaghan County Council  
Water Services  
Monaghan

## Certificate Of Analysis

**Job Number:** 20-86137  
**Issue Number:** 1  
**Report Date:** 23 October 2020

**Site:** Donaghmoyne GWS Lisgall  
**PO Number:** Not Supplied  
**Date Samples Received:** 14/10/2020

Please find attached the results for the samples received at our laboratory on 14/10/2020.

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:**



Louise Morrow

**Authorised Date:** 23 October 2020

**Notes are not INAB accredited**

Results relate only to the items tested.  
Information on methods of analysis and uncertainty of measurement 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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Water Services  
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**Report Reference:** 20-86137

**Report Version:** 1

**Site:** Donaghmoynne GWS Lisgall  
**Sample Description:** Donaghmoynne GWS Lisgall, Carrickmacross  
**Sample Type:** Treated  
**Lab Reference Number:** 540548  
**Date of Sampling:** 14/10/2020  
**Date Sample Received:** 14/10/2020

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
D/D3001#	16/10/2020	Manganese	41.1	ug/l	<= 50.0
Monaghan Drinking Check Suite 2020					
D/D3001#	16/10/2020	Aluminium, Total	< 5.0	ug/l	<= 200.0
	15/10/2020	Chlorine, Free Onsite	0.280	mg/l	-
	15/10/2020	Chlorine, Total Onsite	0.120	mg/l	-
D/D3010#	21/10/2020	Colour Apparent	8.00	Hazen	-
D/D3011#	16/10/2020	Conductivity @ 20°C	191.0	uS/cm @20°C	<= 2500.0
D/D3001#	16/10/2020	Iron	< 7.2	ug/l	<= 200.0
D/	21/10/2020	Odour	0	N/A	NAC & ATC
D/	21/10/2020	Taste (Nature)	0	N/A	NAC & ATC
D/D1041#	16/10/2020	PH	7.22	pH Unit	6.50 - 9.50
D/	16/10/2020	Temperature Onsite	12.0	°C	-
D/D3054#	21/10/2020	Turbidity	0.20	NTU	NAC & ATC
D/D1201#	14/10/2020	Coliforms	< 1.0	MPN/100ml	<= 0.0
D/D1201#	14/10/2020	E.coli	< 1.0	MPN/100ml	<= 0.0
D/D1208#	14/10/2020	TVC @ 22°C	25	cfu/ml	<= 100

### Comments

Coordinates: 283681/306753

540848:

# = 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

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**Report Reference:** 20-86137

**Report Version:** 1

**Site:** Donaghmoyne GWS Liscall  
**Sample Description:** Donaghmoyne GWS Liscall, Carrickmacross  
**Sample Type:** Treated  
**Lab Reference Number:** 540548  
**Date of Sampling:** 14/10/2020  
**Date Sample Received:** 14/10/2020

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
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Analysis started on 14/10/2020 but QC out of spec for that run and analysis repeated, therefore, out of stability result.

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