

Customer

Pascal Rooney
Irish Water
Water Service
Monaghan County Council
Monaghan
Monaghan

Certificate Of Analysis

Job Number: 16-21491
Issue Number: 1
Report Date: 5 October 2016

Site: Lough Egish PWS
PO Number: 51125947
Date Samples Received: 22/09/2016

Please find attached the results for the samples received at our laboratory on 22/09/2016.

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:

Shane Wilmoth
Chemistry Technical Manager

Authorised Date: 5 October 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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Report Reference: 16-21491

Report Version: 1

Site: Lough Egish PWS

Sample Description: Jana Erickson 21 Lough Mor Ave Ballybay

Date of Sampling: 22/09/2016

Sample Type: Treated

Date Sample Received: 22/09/2016

Lab Reference Number: 333115

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
D/D3001#	23/09/2016	Aluminium, Total	58.82	ug/l	<= 200.00
D/D3000#	22/09/2016	Ammonia as NH4	0.030	mg/l	<= 0.300
	22/09/2016	Chlorine, Free Onsite	0.100	mg/l	-
D/D3010#	27/09/2016	Colour Apparent	7.00	Hazen	-
D/D3011#	22/09/2016	Conductivity @ 20 °C	259.0	uS/cm @20 °C	<= 2500.0
D/D3001#	23/09/2016	Iron	13.31	ug/l	<= 200.00
D/D3001#	23/09/2016	Manganese	9.71	ug/l	<= 50.00
D/	27/09/2016	Odour	Sweet	N/A	-
D/	27/09/2016	Taste (Nature)	Sweet	N/A	-
D/D1041#	22/09/2016	PH	7.84	pH Unit	6.50 - 9.50
D/D3054#	28/09/2016	Turbidity	0.17	NTU	NAC & ATC
D/D1214#	22/09/2016	Clostridium perfringens	< 1	cfu/100ml	<= 0
D/D1201#	22/09/2016	Coliforms	< 1.0	MPN/100ml	<= 0.0
D/D1201#	22/09/2016	E.coli	< 1.0	MPN/100ml	<= 0.0

Comments

E272016 N320099

= 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