

Customer

Pascal Rooney
Irish Water
Water Service
Monaghan County Council
Monaghan
Monaghan

Certificate Of Analysis

Job Number: 16-20066
Issue Number: 1
Report Date: 24 August 2016

Site: Clones PWS
PO Number: 51125947
Date Samples Received: 11/08/2016

Please find attached the results for the samples received at our laboratory on 11/08/2016.

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: 24 August 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: 16-20066

Report Version: 1

Site: Clones PWS

Sample Description: E250235 N325613 Ciaran McKenna, Clones

Date of Sampling: 11/08/2016

Sample Type: Treated

Date Sample Received: 11/08/2016

Lab Reference Number: 328939

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
D/D3001#	17/08/2016	Aluminium, Total	6.59	ug/l	<= 200.00
D/D3000#	12/08/2016	Ammonia as NH4	0.105	mg/l	<= 0.300
D/D3006	11/08/2016	Chlorine, Free	0.530	mg/l	-
D/D3011#	11/08/2016	Conductivity @ 20°C	538.0	uS/cm @20°C	<= 2500.0
D/D3001#	17/08/2016	Iron	< 7.20	ug/l	<= 200.00
D/D3001#	17/08/2016	Manganese	1.20	ug/l	<= 50.00
D/	19/08/2016	Odour	0	N/A	-
D/	19/08/2016	Taste (Nature)	0	N/A	-
D/D1041#	11/08/2016	PH	7.20	pH Unit	6.50 - 9.50
D/D3054#	19/08/2016	Turbidity	0.54	NTU	NAC & ATC
D/D1214#	11/08/2016	Clostridium perfringens	< 1	cfu/100ml	<= 0
D/D1201#	11/08/2016	Coliforms	< 1.0	MPN/100ml	<= 0.0
D/D1201#	11/08/2016	E.coli	< 1.0	MPN/100ml	<= 0.0

= 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