

Customer

Pascal Rooney
Monaghan County Council
Water Services
Monaghan

Certificate Of Analysis

Job Number: 20-86159
Issue Number: 1
Report Date: 2 December 2020

Site: Stranooden GWS
PO Number: 5132215
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: 2 December 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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Report Reference: 20-86159

Report Version: 1

Site: Stranooden GWS

Sample Description: Stranooden GWS Carnbane

Date of Sampling: 14/10/2020

Sample Type: Treated

Date Sample Received: 14/10/2020

Lab Reference Number: 540544

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
Acid Herbicides (WPC45)					
*U	-	Pentachlorophenol	< 0.02	ug/l	-
*U	-	2,4-D	< 0.012	ug/l	-
*U	-	2,4-DB	< 0.018	ug/l	-
*U	-	2,4-DP Dichlorprop	< 0.017	ug/l	-
*U	-	Bentazone	< 0.004	ug/l	-
*U	-	Clopyralid	0.016	ug/l	-
*U	-	Dicamba	< 0.012	ug/l	-
*U	-	Fluroxypyr	< 0.009	ug/l	-
*U	-	MCPA	0.024	ug/l	-
*U	-	MCPP (Mecoprop)	< 0.018	ug/l	-
*U	-	Picloram	< 0.019	ug/l	-
*U	-	Triclopyr	0.049	ug/l	-
*U	-	2,3,6-Trichlorobenzoic Acid	< 0.01	ug/l	-
Monaghan Drinking Check Suite 2020					
D/D3001#	16/10/2020	Aluminium, Total	24.6	ug/l	<= 200.0
	15/10/2020	Chlorine, Free Onsite	0.160	mg/l	-
	15/10/2020	Chlorine, Total Onsite	0.320	mg/l	-

= 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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D/D3010#	21/10/2020	Colour Apparent	8.00	Hazen	-
D/D3011#	15/10/2020	Conductivity @ 20°C	266.7	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#	15/10/2020	PH	7.26	pH Unit	6.50 - 9.50
D/	15/10/2020	Temperature Onsite	9.5	°C	-
D/D3054#	21/10/2020	Turbidity	0.23	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	2	cfu/ml	<= 100
PAH Drinking (WPC27)					
*U	-	Benzo (a) pyrene	< 0.0100	ug/l	-
*U	-	Benzo (b) fluoranthene	< 0.0100	ug/l	-
*U	-	Benzo(g,h,i)perylene	< 0.0100	ug/l	-
*U	-	Benzo (k) fluoranthene	< 0.0100	ug/l	-
*U	-	Fluoranthene	< 0.0100	ug/l	-
*U	-	Indeno (123-cd) Pyrene	< 0.0100	ug/l	-

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*U	-	PAH Total	< 0.0200	ug/l	-
Pesticides (WPC50)					
WPC50*U	-	Cypermethrin	< 0.005	ug/l	-
WPC50*U	-	Dichlobenil	< 0.005	ug/l	-
WPC50*U	-	Diazinon	< 0.006	ug/l	-
WPC50*U	-	Dieldrin	< 0.005	ug/l	-
WPC50*U	-	Diffufenican	< 0.007	ug/l	-
Pesticides (WPC71)					
*U	-	Atrazine	< 0.004	ug/l	-
*U	-	Boscalid	< 0.011	ug/l	-
*U	-	Chlorfenvinphos	< 0.012	ug/l	-
*U	-	Chlorpropham	< 0.024	ug/l	-
*U	-	Chlortoluron	< 0.007	ug/l	-
*U	-	Diuron	< 0.009	ug/l	-
*U	-	Epoxiconazole	< 0.005	ug/l	-
*U	-	Isoproturon	< 0.005	ug/l	-
*U	-	Linuron	< 0.012	ug/l	-
*U	-	Metazachlor	< 0.006	ug/l	-

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*U	-	Pendimethalin	< 0.02	ug/l	-
*U	-	Propyzamide	< 0.009	ug/l	-
*U	-	Simazine	< 0.004	ug/l	-

Comments

Coordinates: 261141/529225

540544:

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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