

Customer

Pascal Rooney
Monaghan County Council
Water Services
Monaghan

Certificate Of Analysis

Job Number: 20-86992
Issue Number: 1
Report Date: 15 January 2021

Site: Stranooden GWS Monneill
PO Number: Not Supplied
Date Samples Received: 28/10/2020

Please find attached the results for the samples received at our laboratory on 28/10/2020.

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: 15 January 2021

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: 20-86992

Report Version: 1

Site: Stranooden GWS Monneill

Sample Description: Stranooden GWS Monneill, Rockcorry

Date of Sampling: 28/10/2020

Sample Type: Treated

Date Sample Received: 28/10/2020

Lab Reference Number: 543158

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
Monaghan Audit 2020					
*U	-	1,2-Dichloroethane	< 0.08	ug/l	-
D/D3000#	29/10/2020	Ammonia as NH4	< 0.013	mg/l	<= 0.300
*U	-	Benzene	< 0.05	ug/l	<= 1.00
D/D3001#	09/11/2020	Boron	< 50.00	ug/l	<= 1000.00
D/D3001#	02/11/2020	Cadmium	< 0.2	ug/l	<= 5.0
D/D3006	29/10/2020	Chlorine, Free	0.380	mg/l	-
D/D3007	29/10/2020	Chlorine, Total	0.120	mg/l	-
D/D3000#	29/10/2020	Chloride	19.424	mg/l	<= 250.000
*U	-	Pentachlorophenol	< 0.02	ug/l	-
D/D3001#	02/11/2020	Chromium	< 0.9	ug/l	<= 50.0
D/D3001#	02/11/2020	Copper	10.7	ug/l	<= 2000.0
WPC54*U	-	Bromate as BrO3	1.9	ug/L	-
D/D3015#	09/11/2020	Fluoride	< 0.1	mg/l	<= 0.8
D/D3001#	02/11/2020	Lead	< 1.7	ug/l	<= 10.0
D/D3001#	02/11/2020	Manganese	4.9	ug/l	<= 50.0
D/D3000#	29/10/2020	Nitrite as NO2	< 0.066	mg/l	<= 0.500
D/D3000#	29/10/2020	Nitrate as NO3	< 8.900	mg/l	<= 50.000

= 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

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D/D3001#	02/11/2020	Nickel	3.5	ug/l	<= 20.0
D/D1041#	29/10/2020	PH	7.32	pH Unit	6.50 - 9.50
D/D3001#	02/11/2020	Sodium	17.708	mg/l	<= 200.000
D/D3000#	29/10/2020	Sulphate	52.213	mg/l	<= 250.000
D/	29/10/2020	Temperature Onsite	11.1	°C	-
*U	-	Tetrachloroethene	< 0.39	ug/l	<= 10.00
*U	-	Trichloroethene	< 0.40	ug/l	<= 10.00
S/S1016#	03/11/2020	Chloroform	70.69	ug/l	-
S/S1016#	03/11/2020	Bromodichloromethane	18.48	ug/l	-
S/S1016#	03/11/2020	Chlorodibromomethane	2.81	ug/l	-
S/S1016#	03/11/2020	Bromoform	< 0.90	ug/l	-
S/S1016#	03/11/2020	Total THM	91.98	ug/l	<= 100.00
S/S3224#	04/11/2020	Total Organic Carbon	5.590	mg/l	NAC & ATC
*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	< 0.015	ug/l	-

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*U	-	Dicamba	< 0.012	ug/l	-
*U	-	Fluroxypyr	< 0.009	ug/l	-
*U	-	MCPA	< 0.012	ug/l	-
*U	-	MCPP (Mecoprop)	< 0.009	ug/l	-
D/D1214#	28/10/2020	Clostridium perfringens	< 1	cfu/100ml	<= 0
*U	-	Triclopyr	< 0.028	ug/l	-
*U	-	Picloram	< 0.019	ug/l	-
D/D1205#	28/10/2020	Enterococci	< 1	cfu/100ml	<= 0
2140*U	-	Free Cyanide	< 0.05	mg/l	-
2140*U	-	Arsenic - Total	< 1	µg/l	-
2140*U	-	Mercury - Total	< 0.5	µg/l	-
2140*	-	Antimony - Total	< 1	µg/l	-
2140*U	-	Selenium - Total	< 1	µg/l	-
1760*	-	Trichloroethene	< 1.0	µg/l	-
1760*U	-	Tetrachloroethene	< 1.0	µg/l	-
*U	-	2,3,6-Trichlorobenzoic Acid	< 0.01	ug/l	-
*U	-	Atrazine	< 0.004	ug/l	-
*U	-	Boscalid	< 0.011	ug/l	-

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*U	-	Chlorfenvinphos	< 0.012	ug/l	-
*U	-	Chlorpropham	< 0.012	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	-
*U	-	Pendimethalin	< 0.02	ug/l	-
*U	-	Propyzamide	< 0.009	ug/l	-
*U	-	Simazine	< 0.004	ug/l	-
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	-	Diflufenican	< 0.007	ug/l	-
*U	-	Benzo (a) pyrene	< 0.0006	ug/l	-
*U	-	Benzo (b) fluoranthene	< 0.0004	ug/l	-

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*U	-	Benzo(g,h,i)perylene	< 0.0005	ug/l	-
*U	-	Benzo (k) fluoranthene	< 0.0005	ug/l	-
*U	-	Fluoranthene	< 0.0009	ug/l	-
*U	-	Indeno (123-cd) Pyrene	< 0.0008	ug/l	-
*U	-	PAH Total	0.0000	ug/l	-
*U	-	Total PAH 4 Constituents	0.0000	ug/l	-
*U	-	Glyphosate	< 0.005	ug/l	-

Comments

Coordinates: 258898/327334

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