

**Customer**

Pascal Rooney  
Monaghan County Council  
Water Services  
Monaghan

## Certificate Of Analysis

**Job Number:** 20-81373  
**Issue Number:** 1  
**Report Date:** 6 October 2020

**Site:** Stranooden GWS  
**PO Number:** 51232215  
**Date Samples Received:** 05/08/2020

Please find attached the results for the samples received at our laboratory on 05/08/2020.

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:** 6 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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Report Reference: 20-81373

Report Version: 1

Site: Stranooden GWS

Sample Description: Stranooden GWS @ Rakeane

Date of Sampling: 05/08/2020

Sample Type: Treated

Date Sample Received: 05/08/2020

Lab Reference Number: 524570

Site / Method Ref.	Analysis Start Date	Parameter	Result	Units	PV Value (Drinking Water Only)
S266*	-	Pesticides Total	< 0.01	ug/l	<= 0.50
Monaghan Drinking Check Suite 2020					
D/D3001#	06/08/2020	Aluminium, Total	22.3	ug/l	<= 200.0
	06/08/2020	Chlorine, Free Onsite	1.100	mg/l	-
	06/08/2020	Chlorine, Total Onsite	0.600	mg/l	-
D/D3010#	12/08/2020	Colour Apparent	< 5.00	Hazen	-
D/D3011#	06/08/2020	Conductivity @ 20°C	< 132.0	uS/cm @20°C	<= 2500.0
D/D3001#	06/08/2020	Iron	24.7	ug/l	<= 200.0
D/	11/08/2020	Odour	0	N/A	NAC & ATC
D/	11/08/2020	Taste (Nature)	0	N/A	NAC & ATC
D/D1041#	06/08/2020	PH	6.88	pH Unit	6.50 - 9.50
D/	06/08/2020	Temperature Onsite	9.5	°C	-
D/D3054#	12/08/2020	Turbidity	0.19	NTU	NAC & ATC
D/D1201#	05/08/2020	Coliforms	< 1.0	MPN/100ml	<= 0.0
D/D1201#	05/08/2020	E.coli	< 1.0	MPN/100ml	<= 0.0
D/D1208#	05/08/2020	TVC @ 22°C	< 1	cfu/ml	<= 100
QN009961 LCMSMS-Acid Herbicides					
EO162#*	-	2,4 D	< 0.0050	ug/L	<= 0.1000

# = INAB Accredited, U = UKAS Accredited, \* = Subcontracted

Note:

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EO162#*	-	2,3,6-Trichlorobenzoic Acid (TBA)	< 0.0050	ug/L	<= 0.1000
EO162#*	-	2,4-DB	< 0.0050	ug/L	-
EO162#*	-	Bentazone	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Boscalid	< 0.005	ug/L	-
EO162	-	Bromacil	< 0.0050	ug/L	-
EO162#*	-	Bromoxynil	< 0.0050	ug/L	-
EO162#*	-	Clopyralid	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Dicamba	< 0.0050	ug/L	-
EO162#*	-	Dichloroprop (24DP)	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Fluroxypyr	< 0.0050	ug/L	-
EO162#*	-	MCPA	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Mecoprop (MCP)	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Pentachlorophenol (PCP)	< 0.0050	ug/L	-
EO162#*	-	Picloram	< 0.0050	ug/L	-
EO162#*	-	Trichlopyr	< 0.0050	ug/L	<= 0.1000
QN009961 LCMSMS-Glyphosate & AMPA					
EO164#*	-	Glyphosate-LC	< 0.0050	ug/L	<= 0.1000
QN009961 GCMSMS-Pesticides & PAH					

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EO181#*U	-	Aldrin	< 0.003	ug/l	-
EO181#*U	-	Heptachlor	< 0.003	ug/l	-
EO181#*U	-	Heptachlor Epoxide	< 0.003	ug/l	-
EO181#*	-	Acenaphthene	0.0050	ug/L	-
EO181#*	-	Acenaphthylene	< 0.0030	ug/L	-
EO181#*	-	Anthracene	< 0.0100	ug/L	-
EO181#*	-	Benzo (a) Anthracene	< 0.0050	ug/L	-
EO181#*	-	Benzo (a) Pyrene	< 0.0030	ug/L	<= 0.0100
EO181#*	-	Benzo (b) Fluoranthene	< 0.0100	ug/L	-
EO181#*	-	Benzo (ghi) Perylene	< 0.0100	ug/L	-
EO181#*	-	Benzo (k) Fluoranthene	< 0.0100	ug/L	-
EO181#*	-	Chrysene	< 0.0030	ug/L	-
EO181#*	-	Cypermethrin-(IH)	< 0.0030	ug/L	<= 0.1000
EO181#*	-	Dibenzo (ah) Anthracene	< 0.0050	ug/L	-
EO181#*	-	Dichlobenil (IH)	< 0.0030	ug/L	<= 0.1000
EO181#*	-	Dieldrin	< 0.0050	ug/L	-
EO181#*	-	Drinking Water PAH Sum	< 0.0100	ug/L	<= 0.1000
EO181#*	-	Fluoranthene	< 0.0100	ug/L	-

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EO181#*	-	Fluorene	< 0.0100	ug/L	-
EO181#*	-	Indeno (123-cd) Pyrene	< 0.0050	ug/L	-
EO181#*	-	Naphthalene	< 0.0100	ug/L	-
EO181#*	-	Pendimethalin (IH)	< 0.0030	ug/L	-
EO181#*	-	Phenanthrene	< 0.0100	ug/L	-
EO181#*	-	Pyrene	< 0.0100	ug/L	-
QN009961 LCMSMS-Pesticide Suite A					
EO165#*	-	Atrazine-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Chlorfenvinphos-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Chlorotoluron-LC	< 0.0050	ug/L	-
EO165#*	-	Chlorpropham-LC	< 0.0050	ug/L	-
EO165#*	-	Diazinon-LC	< 0.0050	ug/L	-
EO165#*	-	Diflufenican-Triaz-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Diuron-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Epoxiconazole-LC	< 0.0050	ug/L	-
EO165#*	-	Isoproturon-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Linuron-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Metaldehyde-LC	< 0.0050	ug/L	<= 0.1000

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EO165#*	-	Metazachlor-LC	< 0.0050	ug/L	-
EO165#*	-	Propazine-LC	< 0.0050	ug/L	-
EO165#*	-	Propiconazole-LC	< 0.0050	ug/L	-
EO165#*	-	Propyzamide-Triaz-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Simazine-LC	< 0.0050	ug/L	<= 0.1000

### Comments

Co Ordinates: 265213-324252

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