

Customer

Pascal Rooney
Monaghan County Council
Water Services
Monaghan

Certificate Of Analysis

Job Number: 20-76477
Issue Number: 1
Report Date: 16 July 2020

Site: Corduff GWS
PO Number: Not Supplied
Date Samples Received: 13/05/2020

Please find attached the results for the samples received at our laboratory on 13/05/2020.

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:



Shane Reynolds
Laboratory Manager

Authorised Date: 16 July 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: 20-76477

Report Version: 1

Site: Corduff GWS
Sample Description: Corduff GWS
Sample Type: Treated
Lab Reference Number: 507826

Date of Sampling: 13/05/2020

Date Sample Received: 13/05/2020

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#	14/05/2020	Aluminium, Total	< 5.0	ug/l	<= 200.0
	14/05/2020	Chlorine, Free Onsite	0.540	mg/l	-
	14/05/2020	Chlorine, Total Onsite	0.770	mg/l	-
D/D3010#	19/05/2020	Colour Apparent	< 5.00	Hazen	-
D/D3011#	14/05/2020	Conductivity @ 20 °C	219.3	uS/cm @20 °C	<= 2500.0
D/D3001#	14/05/2020	Iron	17.8	ug/l	<= 200.0
D/	20/05/2020	Odour	0	N/A	NAC & ATC
D/	20/05/2020	Taste (Nature)	0	N/A	NAC & ATC
D/D1041#	14/05/2020	PH	7.18	pH Unit	6.50 - 9.50
D/	13/05/2020	Temperature Onsite	12.4	°C	-
D/D3054#	19/05/2020	Turbidity	0.16	NTU	NAC & ATC
D/D1201#	13/05/2020	Coliforms	< 1.0	MPN/100ml	<= 0.0
D/D1201#	13/05/2020	E.coli	< 1.0	MPN/100ml	<= 0.0
D/D1208#	13/05/2020	TVC @ 22 °C	77	cfu/ml	<= 100
QN009961 LCMSMS-Acid Herbicides					
EO162#*	-	Clopyralid	0.0100	ug/L	<= 0.1000

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

Note:

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NAC & ATC - No abnormal change and acceptable to customers.

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Site D = Analysed at City Analysts Dublin. Site S = Analysed at City Analysts Shannon

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EO162#*	-	MCPA	0.0250	ug/L	<= 0.1000
EO162#*	-	Picloram	< 0.0050	ug/L	-
EO162#*	-	2,3,6-Trichlorobenzoic Acid (TBA)	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Bromoxynil	< 0.0050	ug/L	-
EO162#*	-	Trichlopyr	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Dicamba	< 0.0050	ug/L	-
EO162#*	-	Dichloroprop (24DP)	< 0.0050	ug/L	<= 0.1000
EO162#*	-	2,4-DB	< 0.0050	ug/L	-
EO162#*	-	Mecoprop (MCP)	< 0.0050	ug/L	<= 0.1000
EO162#*	-	2,4 D	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Pentachlorophenol (PCP)	< 0.0050	ug/L	-
EO162#*	-	Fluroxypyr	< 0.0050	ug/L	-
EO162#*	-	Bentazone	< 0.0050	ug/L	<= 0.1000
EO162#*	-	Boscalid	< 0.005	ug/L	-
QN009961 GCMSMS-Pesticides & PAH					
EO181#*U	-	Heptachlor Epoxide	< 0.003	ug/l	-
EO181#*U	-	Heptachlor	< 0.003	ug/l	-
EO181#*U	-	Aldrin	< 0.003	ug/l	-

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EO181#*	-	Benzo (a) Pyrene	< 0.0030	ug/L	<= 0.0100
EO181#*	-	Pendimethalin (IH)	< 0.0030	ug/L	-
EO181#*	-	Naphthalene	< 0.0100	ug/L	-
EO181#*	-	Anthracene	< 0.0100	ug/L	-
EO181#*	-	Fluoranthene	< 0.0100	ug/L	-
EO181#*	-	Benzo (b) Fluoranthene	< 0.0100	ug/L	-
EO181#*	-	Acenaphthene	< 0.0030	ug/L	-
EO181#*	-	Cypermethrin-(IH)	< 0.0030	ug/L	<= 0.1000
EO181#*	-	Dichlobenil (IH)	< 0.0030	ug/L	<= 0.1000
EO181#*	-	Benzo (k) Fluoranthene	< 0.0100	ug/L	-
EO181#*	-	Pyrene	< 0.0100	ug/L	-
EO181#*	-	Benzo (ghi) Perylene	< 0.0100	ug/L	-
EO181#*	-	Chrysene	< 0.0030	ug/L	-
EO181#*	-	Indeno (123-cd) Pyrene	< 0.0050	ug/L	-
EO181#*	-	Acenaphthylene	< 0.0030	ug/L	-
EO181#*	-	Phenanthrene	< 0.0100	ug/L	-
EO181#*	-	Fluorene	< 0.0100	ug/L	-
EO181#*	-	Dibenzo (ah) Anthracene	< 0.0050	ug/L	-

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EO181#*	-	Benzo (a) Anthracene	< 0.0050	ug/L	-
EO181*	-	Drinking Water PAH Sum	< 0.0100	ug/L	<= 0.1000
EO181#*	-	Dieldrin	< 0.0050	ug/L	-
QN009961 LCMSMS-Pesticide Suite A					
EO165#*	-	Chlorotoluron-LC	< 0.0050	ug/L	-
EO165#*	-	Epoxiconazole-LC	< 0.0050	ug/L	-
EO165#*	-	Atrazine-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Propyzamide-Triaz-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Chlorpropham-LC	< 0.0050	ug/L	-
EO165#*	-	Diuron-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Propiconazole-LC	< 0.0050	ug/L	-
EO165#*	-	Isoproturon-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Metaldehyde-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Propazine-LC	< 0.0050	ug/L	-
EO165#*	-	Metazachlor-LC	< 0.0050	ug/L	-
EO165#*	-	Diazinon-LC	< 0.0050	ug/L	-
EO165#*	-	Linuron-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Diflufenican-Triaz-LC	< 0.0050	ug/L	<= 0.1000

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EO165#*	-	Simazine-LC	< 0.0050	ug/L	<= 0.1000
EO165#*	-	Chlorfenvinphos-LC	< 0.0050	ug/L	<= 0.1000

Comments

Co Ordinates 277329-307719

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