

Pascal Rooney  
 Monaghan County Council  
 Water Services  
 M-TEC 2  
 Armagh Road  
 Monaghan

## TEST REPORT

Date Samples Received: 09/01/2019  
 Date Analysis Commenced: 09/01/2019  
 Date Analysis Completed: 21/01/2019

Date of Issue: 21/01/2019  
 Test Report Ref: 1190722  
 Customer O/No:

SAMPLE DESCRIPTION	RESULT	PARAMETRIC VALUE	METHOD	SAMPLE DATE	LAB REF
<b>MC HUGH, TULLYVARAGH DONAGHMOYNE</b>			09/01/2019	11:35	11903059
<b>GWS 284482 308920</b>					
# 1,2 dichloroethane (µg/L)	<0.1	3	TM56		
* 1,2,3-TCB (µg/L) (subcontracted)	<0.005	n/a			
* 2,4-D (µg/L) (Subcontracted)	<0.005	0.1			
# Aluminium (µg Al/l)	<8	200	TM58		
# Ammonium (mgNH4/l)	<0.005	0.3	TM50		
# Antimony (µgSb/l)	0.16	5	TM64		
# Apparent colour (mg/L Pt/Co)	<2	n/a	TM62		
# Arsenic (µg As/l)	0.25	10	TM64		
* Atrazine (µg/L) (Subcontracted)	<0.005	0.1			
* Bentazone (µg/L) (Subcontracted)	<0.005	0.1			
# Benzene (µg/l)	<0.1	1	TM56		
* Benzo(a)pyrene (µg/l) (Subcontracted)	<0.003	0.01			
* Benzo(b)fluoranthene (µg/l) (Subcontracted)	<0.01	n/a			
* Benzo(ghi)perylene (µg/l) (Subcontracted)	<0.01	n/a			
* Benzo(k)fluoranthene (µg/l) (Subcontracted)	<0.01	n/a			
* Boron (mg B/l) (Subcontracted)	<0.02	1			
# Bromate (µg BrO3/l)	1.3	10	TM54		
# Bromodichloromethane (µg/l)	12	n/a	TM55		
# Bromoform (µg/l)	<2	n/a	TM55		
# Cadmium (µg Cd/l)	<0.1	5	TM64		
* Chlorfenvinphos (µg/L) (Subcontracted)	<0.005	0.1			

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# Chloride (mgCl/l)	22	250	TM57		
# Chloroform (µg/l)	27	n/a	TM55		
# Chromium (µg Cr/l)	<0.5	50	TM64		
# Cl. perfringens (cfu/100ml)	0	0	TM36		
* Clopyralid (µg/L) (Subcontracted)	<0.005	0.1			
# Conductivity (µS/cm) at 20°C	190	2500	TM51		
# Copper (mg Cu/l)	0.016	2	TM64		
* Cyanide (µg Cn/l) (Subcontracted)	<1.2	50			
* Cypermethrin (µg/L) (Subcontracted)	<0.003	0.1			
# Dibromochloromethane (µg/l)	3.7	n/a	TM55		
* Dichlobenil (µg/L) (Subcontracted)	<0.003	0			
* Dichlorprop (µg/L) (Subcontracted)	<0.005	0.1			
* Diflufenican (µg/L) (Subcontracted)	<0.005	0.1			
* Diuron (µg/L) (Subcontracted)	<0.005	0.1			
# E.coli (confirmed) (cfu/100ml)	0	0	TM18		
# Enterococci (cfu/100ml)	0	0	TM19		
# Fluoride (mg F/l)	<0.1	0.8	TM57		
* Free - Residual Disinfectant (mg Cl/l)	0.79	n/a			
* Glyphosate (µg/L) (Subcontracted)	<0.005	0.1			
# Hydrogen Ion (pH)	7.2	6.5 - 9.5	TM51		
* Indeno(1,2,3-cd)pyrene (µg/l) (Subcontracted)	<0.005	n/a			
# Iron (µgFe/l)	<10	200	TM58		
* Isoproturon (µg/L) (Subcontracted)	<0.005	0.1			
# Lead (µgPb/L)	0.43	10	TM82		
* Linuron (µg/L) (Subcontracted)	<0.005	0.1			
# Manganese (µgMn/l)	4.7	50	TM58		
* MCPA (µg/L) (Subcontracted)	<0.005	0.1			
* MCPP(Mecoprop) (µg/L) (Subcontracted)	<0.005	0.1			
* Mercury (µg Hg/l) (Subcontracted)	<0.02	1			
* Metaldehyde (Subcontracted)	<0.005	0.1			

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# Nickel (µg Ni/l)	0.64	20	TM64		
# Nitrate (mg NO3/l)	13	50	TM57		
# Nitrite (mg NO2/l)	<0.007	0.5	TM57		
# Odour (Dilution nr./Descriptor)	0	n/a	TM53		
* Pendimethalin (µg/L) (Subcontracted)	<0.003	0.1			
* Pesticides: Total (µg/l) (Subcontracted)	<0.01	0.5			
* Polycyclic Aromatic Hydrocarbons (µg/l) (Subcon)	<0.01	0.1			
* Propyzamide (µg/L) (Subcontracted)	<0.005	0.1			
# Selenium (µg Se/l)	0.14	10	TM64		
* Simazine (µg/L) (Subcontracted)	<0.005	0.1			
* Sodium (mgNa/l) (Subcontracted)	12.4	200			
# Sulphate (mgSO4/l)	45	250	TM57		
# Taste (Dilution nr./Descriptor)	0	n/a	TM53		
* Temperature (°C)	8.5	n/a			
# Tetrachloroethene & trichloroethene (µg/l)	<0.2	10	TM56		
* Total - Residual Disinfectant (mg Cl/l)	0.94	n/a			
# Total Coliform (cfu/100ml)	0	0	TM18		
# Total Organic Carbon (mgC/l)	3	n/a	TM98		
# Total Trihalomethanes (µg/l)	43	100	TM55		
* Triclopyr (µg/L) (Subcontracted)	<0.005	0.1			
# Turbidity (NTU)	0.084	n/a	TM52		
# TVC @ 22°C (cfu/ml)	2	n/a	TM20		

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*Karen Topping*

**KAREN TOPPING (QUALITY MANAGER)**

Results of analysis relate only to samples as received and tested on the date(s) detailed above  
 Condition of all samples on receipt was satisfactory, unless otherwise indicated.  
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 # Denotes results are covered by the scope of accreditation for Biosearch

