



# Independent Analytical Supplies

## Test Report

**Lab Report Number:** 3082J01      **Analysis Number:** W1 MF/2826

<b>Customer ID:</b>	CONN.W1	<b>Analysis Type:</b>	Water - C3 Analysis MF (W1 MF)
<b>Contact Name:</b>	MARK DOWLING	<b>Delivery By:</b>	Customer
<b>Company Name:</b>	CONNOLLY WILLIAM + SONS	<b>Sample Card Number:</b>	120417O/1
<b>Address:</b>	RED MILLS GORESBRIDGE CO. KILKENNY.	<b>Sample Condition:</b>	Acceptable
<b>Sample Type:</b>	Water	<b>Date Sample Received:</b>	12/04/2017
<b>Sample Reference:</b>	WATER SAMPLE 12/04/17	<b>Date Analysis Commenced:</b>	12/04/2017
<b>Sample Description:</b>	DRINKING WATER	<b>Date Certificate Issued:</b>	20/04/2017

Parameter	Method	Result	Unit	Drinking Water Regulations (SI278 of 2007) Parametric Values
Sulphate	Konelab Aquakem SOP 2062	16.56	mg/l	250
Ammonium	Konelab Aquakem SOP 2057	0.04	mg/l NH4	0.3
Nitrite	Konelab Aquakem SOP 2059	<0.03	mg/l NO2	0.5
pH	Electrometry SOP 2004	7.1	pH unit	6.5<pH<9.5
Nitrate	Konelab Aquakem SOP 2060	42.59	mg/l NO3	50
Alkalinity	Konelab Aquakem SOP2064	354.06	mg/l	-
Conductivity	Electrometry SOP 2078	706	µS/cm 20°C	2500
Turbidity	Turbidimetric SOP 2029	0.34	NTU	-
Calcium	ICP-MS	145.5	mg/l Ca	-
Magnesium	ICP-MS	28.6	mg/l Mg	-
Total Coliforms*	Quanti-tray SOP 2090	<1.0	MPN/100ml	0
Sodium	ICP-MS	10.3	mg/l Na	200
Potassium	ICP-MS	1.59	mg/l K	-
E. Coli*	Quanti-tray SOP 2090	<1.0	MPN/100ml	0
Colour	Konelab Aquakem SOP 2063	1.4	Pt Co	-
Iron	ICP-MS	<20	µg/l Fe	200
Manganese	ICPMS	<5	µg/l Mn	50
Copper	ICP-MS	<10	µg/l Cu	2000
Zinc	ICP-MS	172	µg/l Zn	-
Phosphorus	ICP-MS	<0.01	mg/l P	-

\* = not INAB Accredited      ^ = Subcontracted

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IAS LABORATORIES, Unit 4 Bagenalstown Bus. Park, Bagenalstown, Co. Carlow,



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<b>Customer ID:</b> CONN.W1	<b>Analysis Type:</b> Water - C3 Analysis MF (W1 MF)
<b>Contact Name:</b> MARK DOWLING	<b>Delivery By:</b> Customer
<b>Company Name:</b> CONNOLLY WILLIAM + SONS	<b>Sample Card Number:</b> 120417O/1
<b>Address:</b> RED MILLS GORESBRIDGE CO. KILKENNY.	<b>Sample Condition:</b> Acceptable
<b>Sample Type:</b> Water	<b>Date Sample Received:</b> 12/04/2017
<b>Sample Reference:</b> WATER SAMPLE 12/04/17	<b>Date Analysis Commenced:</b> 12/04/2017
<b>Sample Description:</b> DRINKING WATER	<b>Date Certificate Issued:</b> 20/04/2017

Parameter	Method	Result	Unit	Drinking Water Regulations (SI278 of 2007) Parametric Values
Lead	ICP-MS	<1	µg/l Pb	25
Total Hardness	Ca & Mg Hardness	407.9	mg/l CaCO3	-
Total Chlorine*	Colourimetry	0.01	mg/l Cl2	-
Dissolved Solids*	Filt./Evap. & Drying @ 105°C	363	mg/l	-

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Signed: Wendy McCall  
**Wendy McCall - Laboratory Manager**

Date: 20/04/2017

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