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<b>Customer</b>	<b>John Quinn</b> <b>Monaghan Co. Co. GWS</b> <b>Glen Road</b>	<b>Lab Report Ref. No.</b>	<b>2224/150/01</b>
		<b>Date of Receipt</b>	<b>02/11/2023</b>
		<b>Sampled On</b>	<b>02/11/2023</b>
		<b>Date Testing Commenced</b>	<b>02/11/2023</b>
		<b>Received or Collected</b>	<b>By Fitz: Rafal</b>
	<b>Monaghan, H18 YT50</b>	<b>Condition on Receipt</b>	<b>Acceptable</b>
<b>Customer PO</b>		<b>Date of Report</b>	<b>16/11/2023</b>
<b>Customer Ref</b>	<b>Tonanevee A81Y660</b>	<b>Sample Type</b>	<b>Drinking Water</b>
<b>Ref 2</b>	<b>E278696/N301518</b>		
<b>Ref 3</b>	<b>Check/Maghercloone GWS</b>		

## CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Aluminium (Potable Water)	177	ICPMS	200	<9	ug/L	INAB
Chlorine (Free residual on site)	117	Colorimetry	0.1	0.59	mg/L	
Chlorine (Total residual on site)	117	Colorimetry	0.1	0.67	mg/L	
Coliforms Total (Potable)C	157	Filtration / Incubation	0	0	cfu/100ml	INAB
Colour Apparent (Potable Water)	108	Colorimetry	-	<11	PtCo Units	INAB
Conductivity (Potable Water at 20C)	112	Electrometry	2500	198.1	µscm -1@20C	INAB
E. coli (Potable)C	157	Filtration / Incubation	0	0	cfu/100ml	INAB
Enterococci (Potable)C	153	Filtration / Incubation	0	0	cfu/100ml	INAB
Iron (Potable Water)	177	ICPMS	200	<14	ug/L	INAB
Manganese (Potable)	177	ICPMS	50	<3	ug/L	INAB
Odour	239	Olfactory Panel	-	No odour	TON	
pH (Potable Water)	110	Electrometry	6.5 - 9.5	7.66	pH Units	INAB
Taste	238	Taste Panel	-	1	FTN	
TBC @ 22°C (Potable)	493	Spread plate / Incubation	100	0	cfu/mL	INAB
Temperature (On site)	120	Thermometer	-	12.8	degree C	
Turbidity (Potable Water)	109	Turbidimetry	-	<0.1	NTU	INAB



Signed:

*A Harmon*

Date: 16/11/2023

**Aoife Harmon - Laboratory Supervisor**

Acc.: Accredited Parameters by ISO/IEC 17025:2017

Limit as per Monaghan Co Co

For bacterial analysis a result of 0 means none detected in volume examined

All organic results are analysed as received and all results are corrected for dry weight at 104 C

Results shall not be reproduced, except in full, without the approval of Fitz Scientific

Results contained in this report relate only to the samples tested (P) : Presumptive Results

\*\* : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)

Final results will be issued without any estimated uncertainty of measurement being applied. This can be supplied on request.

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