

A copy of this certificate is available on [www.fitzsci.ie](http://www.fitzsci.ie).

Customer supplied information appear in italics.

<b>Customer</b>	<b>John Quinn</b> <b>Monaghan Co. Co. GWS</b> <b>Glen Road</b>	<b>Lab Report Ref. No.</b>	<b>2224/158/02</b>
		<b>Date of Receipt</b>	<b>05/12/2023</b>
		<b>Sampled On</b>	<b>05/12/2023</b>
		<b>Date Testing Commenced</b>	<b>05/12/2023</b>
		<b>Received or Collected</b>	<b>By Fitz: Pick up Dylan</b>
	<b>Monaghan, H18 YT50</b>	<b>Condition on Receipt</b>	<b>Acceptable</b>
<b>Customer PO</b>		<b>Date of Report</b>	<b>20/12/2023</b>
<b>Customer Ref</b>	<b>Tonymumery, Emyvale, H18YH98</b>	<b>Sample Type</b>	<b>Drinking Water</b>
<b>Ref 2</b>	<b>E266430/N343950</b>		
<b>Ref 3</b>	<b>Check/TruaghGWS/2400PRI2022</b>		

## CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Aluminium (Potable Water)	177	ICPMS	200	156	ug/L	INAB
*Chlorine (Free)*	0	By Subcontractor	0.1	0.08	mg/L	
*Chlorine (Total)*	0	By Subcontractor	0.1	0.20	mg/L	
Coliforms Total (Potable)C	157	Filtration / Incubation	0	0	cfu/100ml	INAB
Colour Apparent (Potable Water)	108	Colorimetry	-	12	PtCo Units	INAB
Conductivity (Potable Water at 20C)	112	Electrometry	2500	111.2	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	7.24	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)*	0	By Subcontractor	-	6.0	degree C	
Turbidity (Potable Water)	109	Turbidimetry	-	0.3	NTU	INAB



Signed:

*A Harmon*

Date: 20/12/2023

**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)

\* Subcontracted \*

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

Fitz Scientific maintain all customer information in the strictest confidence which is legally enforceable.

