

A copy of this certificate is available on www.fitzsci.ie.

Customer	John Quinn Monaghan Co. Co. GWS Glen Road	Lab Report Ref. No.	2224/159/01
		Date of Receipt	11/12/2023
		Sampled On	11/12/2023
		Date Testing Commenced	11/12/2023
		Received or Collected	By Fitz: Dylan
	Monaghan, H18 YT50	Condition on Receipt	Acceptable
Customer PO		Date of Report	28/12/2023
Customer Ref	Garlegobban, Inniskeen A91 KF8K	Sample Type	Drinking Water
Ref 2			
Ref 3	Check/Killany		

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	0.51	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	432.0	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	7.29	pH Units	INAB
Taste	238	Taste Panel	-	1	FTN	
TBC @ 22°C (Potable)	493	Spread plate / Incubation	100	29	cfu/mL	INAB
Temperature (On site)	120	Thermometer	-	8.6	degree C	
Turbidity (Potable Water)	109	Turbidimetry	-	0.3	NTU	INAB



Signed:

A Harmon

Date: 28/12/2023

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)

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.

