FITZ SCIENTIFIC
MONITORING & TESTING

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Customer supplied information appear in italics.

Customer	*John Quinn*	Lab Report Ref. No.	2224/095/01
	Monaghan Co. Co. GWS	Date of Receipt	12/12/2022
	Glen Road	*Sampled On*	*12/12/2022*
		Date Testing Commenced	12/12/2022
		Received or Collected	By Fitz: Pick up Derek
	Monaghan,H18 YT50	Condition on Receipt	Acceptable
Customer PO		Date of Report	29/12/2022
Customer Ref	*GWS Office*	*Sample Type*	*Drinking Water*
Ref 2	*E257290/N340410*		
Ref 3	*Check/Tydavnet GWS/2400PRI2023*		

CERTIFICATE OF ANALYSIS

Test Parameter	SOP	Analytical Technique	Limit	Result	Units	Acc.
Aluminium (Potable Water)	177	ICPMS	200	85	ug/L	INAB
Chlorine (Free)	0	By Subcontractor	0.1	1.04	mg/L	
Chlorine (Total)	0	By Subcontractor	0.1	1.18	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	448.0	µscm -1@20C	INAB
E. coli (Potable)C	157	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	7.67	pH Units	INAB
Taste	238	Taste Panel	-	1	FTN	
TBC @ 22°C (Potable)	493	Spread plate / Incubation	100	4	cfu/mL	INAB
Temperature (On site)	0	By Subcontractor	-	7.8	degree C	
Turbidity (Potable Water)	109	Turbidimetry	-	0.1	NTU	INAB

Signed: A Harmon **Date: 29/12/2022**

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.