

24-48874 Rev 0 Page 1 of 2 Report No.

Certificate of Analysis

Customer: Monaghan County Council

The Glen, Glen Rd, Tirkeenan, Monaghan

Customer Contact: Suzanne Clinton

Customer PO

Local Authority:

Quote No.

Site/Project:

11/10/2024 Date Received: Condition of Sample(s): Satisfactory

11/10/2024 - 01/11/2024 Date Analysed:

Issue Date: 18/11/2024 24-48874

BATCH NUMBER:

Total Company

Jake Grunfield **Laboratory Analyst**

Index to symbols used:

*	Analysis is not INAB accredited				
**	Adapted from Standard Methods for the Examination of Water and Wastewater.				
***	S.I. No. 122 of 2014 and S.I No. 99 of 2023 - European Union (Drinking Water) Regulations 2014, 2017 and 2023				
(F)	Analysis carried out at our Farranfore Laboratory.				
(D)	Analysis carried out at our Dunrine Laboratory.				
LOD	Parameter Limit of Quantification				

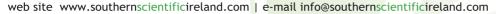
Notes

Note A	The water should not be aggressive.				
Note C	Acceptable to customers and no abnormal change.				
Note D	In the case of surface water treatment, a parametric value not exceeding 1 NTU in the				
	water ex treatment works must be strived for.				
Note E	Irish water parametric limit for TVC is <100 cfu/mL.				
Note F	Fluoridated supplies 0.8 mg/L; Natural supplies 1.5 mg/L.				
Note 6	Subcontracted Parameter.				

- The results relate only to the items tested.
- Opinions and interpretations expressed herein are outside the scope of INAB accreditation.
- The analysis report shall not be reproduced except in full without written approval of the laboratory.
- Sampling is outside the scope of the laboratory activities.

(registered office)

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Customer Sample Ref: Rarutagh, Monaghan H18 WY26 - Staffroom

sink

Customer Sample Code:

Sample Condition:

Satisfactory

Entity Name: Tydavnet GWS

Check

Entity Code:

Sampled By:

Declan Callan SSS LTD

148403 (24-48874) - Sample Matrix:

Drinking Water

Date Sampled: 11/10/2024

Site / Project:

Our Reference:

Time Sampled: 11:25

Method:		Parameter:	Units	LOQ	Result	***Limits
		Onsite Measurements:				
SEP 007	*	Temperature	°C		14.20	
SEP 007	*	Free Chlorine	mg/L	0.02	1.06	
SEP 007	*	Total Chlorine <u>Microbiological Analysis: (D)</u>	mg/L	0.02	1.12	
SMP 019		Coliforms	MPN/100mL	<10	< 1	0 MPN/100mL
SMP 019		E. coli	MPN/100mL	<10	< 1	0 MPN/100mL
SMP 061		TVC @ 22°C for 72 Hrs	cfu/mL	<1	< 1	<= 100 cfu/mL
SMP 068		Enterococci Chemical Analysis: (F)	MPN/100mL	<1	< 1	0 MPN/100mL
SCP 052		Hydrogen Ion (pH)	pH units	4.0	7.6	6.5 - 9.5pH (Note A)
SCP 052		Conductivity	μS/cm @ 20 °C	14.7	384.0	2500.0 μS/cm @ 20
SCP 058/058B		Turbidity	NTU	0.20	< 0.20	Note C & D
SCP 018/018B		Apparent Colour	Pt-Co	5	< 5	Note C
SCP 053B/053D		Aluminium	μg/L	10	60	200 μg/L
SCP 053B/053D		Iron	μg/L	10	10	200 μg/L
SCP 053B/053D		Manganese	μg/L	2	< 2	50 μg/L
SCP 082	*	Odour	-		0	Note C
**2160B	*	Taste	-		0	Note C

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