

Report No. 25-03954

Rev 0

Page 1 of 2

Certificate of Analysis

Customer: Monaghan County Council		Site/Project:	Check	
		Date Received:	28/03/2025	
Local Authority:	The Glen, Glen Rd, Tirkeenan, Monaghan	Condition of Sample(s):	Satisfactory	
Customer Contact:	Suzanne Clinton	Date Analysed:	28/03/2025 - 02/04/2025	
Customer PO		Issue Date:	14/04/2025	
Quote No.	Q24-00640	BATCH NUMBER:	25-03954	

Joste Confiel

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.

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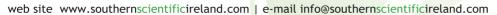


Report No. 2	25-039	954 Rev 0					Page 2 of 2	
Customer Sample Ref: Scoil Naomh Padraig Eo -Dhr Castleblayney, Co Monaghan A79 staffroom sink		nan A75XN97 -	97 -		c	aticfactory		
			sink Sample Condition:		Satisfactory			
Entity Name:		Churchill Oram C	m GWS Entity Code:					
Site / Project: Our Reference: Date Sampled:		Check	Check		Sampled By:		Declan Callan, SSS Ltd	
		168804 (25-03954) -		Sample Matrix:		Drinking Water		
		28/03/2025		Time Sampled:		09:40		
Method:		Parameter:	Units		LOQ	Result	***Limits	
		Onsite Measurements:						
SEP 007	*	Temperature	°C			11.40		
SEP 007	*	Free Chlorine	mg/L		0.02	0.60		
SEP 007	*	Total Chlorine <u>Microbiological Analysis: (D)</u>	mg/L		0.02	0.75		
SMP 019		Coliforms	MPN/1	00mL	<10	< 1	< 1 MPN/100mL	
SMP 019		E. coli	MPN/1	00mL	<10	< 1	< 1 MPN/100mL	
SMP 061		TVC @ 22°C for 72 Hrs	cfu/mL	-	<1	< 1	<= 100 cfu/mL	
SMP 068		Enterococci <u>Chemical Analysis: (F)</u>	MPN/1	00mL	<1	< 1	< 1 MPN/100mL	
SCP 052		Hydrogen Ion (pH)	pH uni	ts	4.0	7.6	6.5 - 9.5pH (Note A)	
SCP 052		Conductivity	μS/cm	@ 20 °C	14.7	308.0	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	
		Aluminium	ug/l		10	< 10	200 ug/l	

001 002		riyulogen lon (pri)	pri	annto	4.0	7.0	0.5 - 3.5pm (Note A)
SCP 052		Conductivity		cm @ 20 °C	14.7	308.0	2500.0 µS/cm @ 20
SCP 058/058B		Turbidity	NTU	J	0.20	< 0.20	Note C & D
SCP 018/018B		Apparent Colour	Pt-0	Со	5	< 5	Note C
SCP 053B/053D		Aluminium	μg/l	-	10	< 10	200 μg/L
SCP 053B/053D		Iron	μg/l	-	10	20	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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