

Report No. 25-01968

Rev 0

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Certificate of Analysis

Customer:	Monaghan County Council	Site/Project:	Check Monitoring	
	The Glen. Glen Rd. Tirkeenan. Monaghan	Date Received:	17/02/2025	
Local Authority:		Condition of Sample(s):	Satisfactory	
Customer Contact: Suzanne Clinton		Date Analysed:	17/02/2025 - 26/02/2025	
Customer PO		Issue Date:	27/02/2025	
Quote No.	Q24-00640	BATCH NUMBER:	25-01968	

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.

(registered office)

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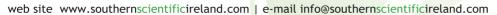
Report No.	25-019	968 Rev 0				Page 2 of 2	
Site / Project: Check		sink	tomer Sample Code		Gatisfactory		
		Doohamlet (GWS Ent	ity Code:		Declan Callan, SSS Ltd Drinking Water	
		Check	San	npled By:	Declan		
		163295 (25-0	1968) - San	nple Matrix:	Dri		
Date Sampled:		17/02/202	5 Time Sampled:			11:55	
Method:		Parameter:	Units	LOQ	Result	***Limits	
		Onsite Measurements:					
SEP 007	*	Temperature	°C		10.20		
SEP 007	*	Free Chlorine	mg/L	0.02	0.80		
SEP 007	*	Total Chlorine <u>Microbiological Analysis: (D)</u>	mg/L	0.02	1.06		
SMP 019		Coliforms	MPN/100m	L <10	< 1	< 1 MPN/100mL	
SMP 019		E. coli	MPN/100m	L <10	< 1	< 1 MPN/100mL	
SMP 061		TVC @ 22°C for 72 Hrs	cfu/mL	<1	< 1	<= 100 cfu/mL	
SMP 068		Enterococci Chemical Analysis: (F)	MPN/100m	L <1	< 1	< 1 MPN/100mL	
SCP 052		Hydrogen Ion (pH)	pH units	4.0	7.4	6.5 - 9.5pH (Note A)	
SCP 052		Conductivity	μS/cm @ 2	0 °C 14.7	295.0	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	6	Note C	
SCP 053B/053D)	Aluminium	μg/L	10	< 10	200 μg/L	
SCP 053B/053D)	Iron	μg/L	10	17	200 µg/L	
SCP 053B/053D)	Manganese	μg/L	2	< 2	50 μg/L	
SCP 082	*	Odour	-		0	Note C	

(registered office)

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Note C

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