

Certificate of Analysis

Customer:	Monaghan County Council	Site/Project:	Drinking Water
Local Authority:	The Glen, Glen Rd, Tirkeenan, Monaghan	Date Received:	04/08/2026
Customer Contact:	Suzanne Clinton	Condition of Sample(s):	Satisfactory
Customer PO		Date Analysed:	04/08/2026 - 18/08/2026
Quote No.	Q26-01675	Issue Date:	09/09/2026
		BATCH NUMBER:	26-13154



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 Dunrinc 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:	Dunsinaire Stores, McNally Filling Station, Cootehill Road H18XP52	Customer Sample Code:	
Entity Name:	Stranoden GWS	Sample Condition:	Satisfactory
Site / Project:	Regulatory (Check)	Entity Code:	
Our Reference:	254041 (26-13154) -	Sampled By:	Declan Callan SSS
Date Sampled:	04/08/2026	Sample Matrix:	Drinking Water
		Time Sampled:	11:15

Method:	Parameter:	Units	LOQ	Result	***Limits
<u>Onsite Measurements:</u>					
SEP 007	* Temperature	°C		18.80	
SEP 007	* Free Chlorine	mg/L	0.02	1.20	
SEP 007	* Total Chlorine	mg/L	0.02	1.56	
<u>Microbiological Analysis: (D)</u>					
SMP 019	Coliforms	MPN/100mL	<1	< 1	< 1 MPN/100mL
SMP 061	TVC @ 22°C for 72 Hrs	cfu/mL	<1	< 1	<= 100 cfu/mL
SMP 019	E. coli	MPN/100mL	<1	< 1	< 1 MPN/100mL
SMP 068	Enterococci	MPN/100mL	<1	< 1	< 1 MPN/100mL
<u>Chemical Analysis: (F)</u>					
SCP 052	Hydrogen Ion (pH)	pH units	4.0	8.3	6.5 - 9.5pH (Note A)
SCP 052	Conductivity	µS/cm @ 20 °C	14.7	536.0	2500.0 µS/cm @ 20
SCP 058/058B	Turbidity	Note 4 NTU	0.20	< 0.20	Note C & D
SCP 018/018B	Apparent Colour	Note 4 Pt-Co	5	< 5	Note C
SCP 082	* Odour	-		0	Note C
SCP 082	* Taste	-		0	Note C
SCP 053B/053D	Aluminium	µg/L	10	110	200 µg/L
SCP 053B/053D	Iron	µg/L	2	12	200 µg/L
SCP 053B/053D	Manganese	µg/L	2	11	50 µg/L

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Sample Deviation Key

Deviation Code	Deviation Description
C	Sample received in incorrect container, which may compromise result.
D/W	The sampling date and/or time has not been provided and therefore the sample holding time cannot be determined. It is possible that the results may be compromised.
H	Sample received in vial with inappropriate headspace, which may compromise result.
P	Preservative not used for critical parameter, which may compromise result
T	Inappropriate sample temperature upon receipt, which may compromise result.
R	Test is INAB accredited. Sample received outside recommended sample holding time, which may compromise result.
Note 4	Test is INAB accredited. The handling of the sample within the laboratory did not comply with the laboratories policy on holding times/handling instructions. It is possible that the result may be compromised.
Note 5	Result exceeds the accredited range of measurement for this parameter. E.g. Result exceeds the accredited range of measurement for ammonia, 0.02 - 12 mg/L N

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