

## Certificate of Analysis

|                          |                                        |                                |                         |
|--------------------------|----------------------------------------|--------------------------------|-------------------------|
| <b>Customer:</b>         | Monaghan County Council                | <b>Site/Project:</b>           | Check                   |
| <b>Local Authority:</b>  | The Glen, Glen Rd, Tirkeenan, Monaghan | <b>Date Received:</b>          | 14/09/2026              |
| <b>Customer Contact:</b> | Suzanne Clinton                        | <b>Condition of Sample(s):</b> | Satisfactory            |
| <b>Customer PO</b>       |                                        | <b>Date Analysed:</b>          | 14/09/2026 - 18/09/2026 |
| <b>Quote No.</b>         | Q26-01675                              | <b>Issue Date:</b>             | 25/09/2026              |
|                          |                                        | <b>BATCH NUMBER:</b>           | <b>26-13650</b>         |



Gabija Pilypaityte  
Laboratory Technician/Teamlead

## 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.

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|                             |                                                   |                              |                   |
|-----------------------------|---------------------------------------------------|------------------------------|-------------------|
| <b>Customer Sample Ref:</b> | Oram Community Centre Kitchen Sink RHS<br>A75TV07 | <b>Customer Sample Code:</b> |                   |
| <b>Entity Name:</b>         | Churchill Oram GWS                                | <b>Sample Condition:</b>     | Satisfactory      |
| <b>Site / Project:</b>      | Regulatory (Check)                                | <b>Entity Code:</b>          |                   |
| <b>Our Reference:</b>       | 255327 (26-13650) -                               | <b>Sampled By:</b>           | Declan Callan SSS |
| <b>Date Sampled:</b>        | 14/09/2026                                        | <b>Sample Matrix:</b>        | Drinking Water    |
|                             |                                                   | <b>Time Sampled:</b>         | 11:05             |

| Method:                              | Parameter:            | Units         | LOQ  | Result | ***Limits            |
|--------------------------------------|-----------------------|---------------|------|--------|----------------------|
| <u>Onsite Measurements:</u>          |                       |               |      |        |                      |
| SEP 007                              | * Temperature         | °C            |      | 16.40  |                      |
| SEP 007                              | * Free Chlorine       | mg/L          | 0.02 | 0.76   |                      |
| SEP 007                              | * Total Chlorine      | mg/L          | 0.02 | 0.94   |                      |
| <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  | 7.5    | 6.5 - 9.5pH (Note A) |
| SCP 052                              | Conductivity          | µS/cm @ 20 °C | 14.7 | 334.1  | 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 082                              | * Odour               | -             |      | 0      | Note C               |
| SCP 082                              | * Taste               | -             |      | 0      | Note C               |
| SCP 053B/053D                        | Aluminium             | µg/L          | 10   | < 10   | 200 µg/L             |
| SCP 053B/053D                        | Iron                  | µg/L          | 2    | < 2    | 200 µg/L             |
| SCP 053B/053D                        | Manganese             | µg/L          | 2    | < 2    | 50 µg/L              |

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