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|---------------------|--|-------------------------------|-----------------------|
| Customer | John Quinn Monaghan Co. Co. GWS Glen Road | Lab Report Ref. No. | 2224/159/02 |
| | | Date of Receipt | 11/12/2023 |
| | | Sampled On | 11/12/2023 |
| | | Date Testing Commenced | 11/12/2023 |
| | | Received or Collected | By Fitz: Dylan |
| | Monaghan, H18 YT50 | Condition on Receipt | Acceptable |
| Customer PO | | Date of Report | 28/12/2023 |
| Customer Ref | Naomh Michael WS Donaghmoyne | Sample Type | Drinking Water |
| Ref 2 | | | |
| Ref 3 | Check/ Donaghmoyne | | |

CERTIFICATE OF ANALYSIS

| Test Parameter | SOP | Analytical Technique | Limit | Result | Units | Acc. |
|-------------------------------------|-----|---------------------------|-----------|----------|-------------|------|
| Aluminium (Potable Water) | 177 | ICPMS | 200 | 11 | ug/L | INAB |
| Chlorine (Free residual on site) | 117 | Colorimetry | 0.1 | 0.50 | mg/L | |
| Chlorine (Total residual on site) | 117 | Colorimetry | 0.1 | 1.08 | mg/L | |
| Coliforms Total (Potable)C | 157 | Filtration / Incubation | 0 | 0 | cfu/100ml | INAB |
| Colour Apparent (Potable Water) | 108 | Colorimetry | - | <11 | PtCo Units | INAB |
| Conductivity (Potable Water at 20C) | 112 | Electrometry | 2500 | 172.4 | µscm -1@20C | INAB |
| E. coli (Potable)C | 157 | Filtration / Incubation | 0 | 0 | cfu/100ml | INAB |
| Enterococci (Potable)C | 153 | Filtration / Incubation | 0 | 0 | cfu/100ml | INAB |
| Iron (Potable Water) | 177 | ICPMS | 200 | <14 | ug/L | INAB |
| Manganese (Potable) | 177 | ICPMS | 50 | 17 | ug/L | INAB |
| Odour | 239 | Olfactory Panel | - | No Odour | TON | |
| pH (Potable Water) | 110 | Electrometry | 6.5 - 9.5 | 7.15 | pH Units | INAB |
| Taste | 238 | Taste Panel | - | 1 | FTN | |
| TBC @ 22°C (Potable) | 493 | Spread plate / Incubation | 100 | 0 | cfu/mL | INAB |
| Temperature (On site) | 120 | Thermometer | - | 8.5 | degree C | |
| Turbidity (Potable Water) | 109 | Turbidimetry | - | 0.2 | NTU | INAB |



Signed:

A Harmon

Date: 28/12/2023

Aoife Harmon - Laboratory Supervisor

Acc. : Accredited Parameters by ISO/IEC 17025:2017

Limit as per Monaghan Co Co

For bacterial analysis a result of 0 means none detected in volume examined

All organic results are analysed as received and all results are corrected for dry weight at 104 C

Results shall not be reproduced, except in full, without the approval of Fitz Scientific

Results contained in this report relate only to the samples tested (P) : Presumptive Results

** : The test result for this parameter may be invalid as it has exceeded the recommended holding time (BS EN ISO 5667-3:2018)

Final results will be issued without any estimated uncertainty of measurement being applied. This can be supplied on request.

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