

Unit 35.

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A copy of this certificate is available on www.fitzsci.ie

Customer supplied information appear in italics.

Lab Report Ref. No. 2224/004/01 Customer John Quinn Date of Receipt 08/02/2021 Monaghan Co. Co. GWS 08/02/2021 Glen Road Sampled On

Date Testing Commenced 08/02/2021

Received or Collected By Fitz: Pick up DS

Condition on Receipt Acceptable

Date of Report 17/02/2021

Sample Type **Drinking Water**

Customer PO

Customer Ref Kiosk @ Eanagh, Monaghan

Ref 2 E267263/N337985

Ref 3 Check/Glaslough-Tyholland GWS/2400PRI2017

Monaghan, H18 YT50

CERTIFICATE OF ANALYSIS

| Test Parameter | SOP | Analytical Technique | Limit | Result | Units | Acc. |
|-------------------------------------|-----|-----------------------------|-----------|----------|-------------|------|
| Aluminium (Potable Water) | 177 | ICPMS | 200 | 84 | ug/L | UKAS |
| *Chlorine (Free)* | 0 | By Subcontractor | 0.1 | 1.2 | mg/L | |
| *Chlorine (Total)* | 0 | By Subcontractor | 0.1 | 1.4 | mg/L | |
| Coliforms Total (Potable)C | 157 | Filtration/Incubation | 0 | 0 | cfu/100ml | UKAS |
| Colour Apparent (Potable Water) | 108 | Colorimetry | - | <11 | PtCo Units | UKAS |
| Conductivity (Potable Water at 20C) | 112 | Electrometry | 2500 | 280.0 | µscm -1@20C | UKAS |
| E. coli (Potable)C | 157 | Filtration/Incubation | 0 | 0 | cfu/100ml | UKAS |
| Iron (Potable Water) | 177 | ICPMS | 200 | <14 | ug/L | UKAS |
| Odour | 239 | Olfactory Panel | = | No odour | TON | |
| pH (Potable Water) | 110 | Electrometry | 6.5 - 9.5 | 7.33 | pH Units | UKAS |
| Taste | 238 | Taste Panel | - | No taste | FTN | |
| TBC @ 22°C (Potable) | 493 | Spread plate/Incubation | 100 | 0 | cfu/mL | UKAS |
| *Temperature (On site)* | 0 | By customer | - | 6.4 | degree C | |
| Turbidity (Potable Water) | 109 | Turbidimetry | - | 0.1 | NTU | UKAS |

Aoife Harmon - Laboratory Supervisor

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Date: 17/02/2021

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

PVL - Parametric Value Limit as per EU (Drinking water) Regulations (SI 122 2014)

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)