



OFFICIAL PUBLIC ANALYST'S LABORATORY REPORT

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Feidhmeannacht na Seirbhíse Sláinte
Health Service Executive

Date Printed: 09/12/2019

Lab Ref Number: W3935-2019

Drinking Water Regulations S.I. No. 122 of 2014:- AUDIT MONITORING (Chemical Analysis)

Name of Supply: Kiltiernan GWS Authority Private
Sampling Point: Treatment Plant
Sampling Reason: Repeat
Requested by: Michael J Murphy EPA Ref No. 1200PRI1056
Receipt Number Repeat
Date & Time Sampled 27/11/2019 11:30:00 Date Received: 28-November-2019

REPORT TO: Michael J Murphy
C/o Kiltiernan GWS
Caheradoo
Kilcolgan
Co. Galway

Table with 6 columns: Test No., Parameter, Parametric Value, Method No., Units, Result, Date Tested. Contains 38 rows of chemical analysis data including Odour, Colour, Turbidity, Hydrogen Ion, Conductivity, Aluminium, Nitrate, Nitrite, Ammonium, Iron, Manganese, Copper, Cadmium, Lead, Arsenic, Chromium, Nickel, Selenium, Boron, Zinc, Total Hardness, Total Alkalinity, Chloride, Sulphate, Sodium, and Potassium.

\*Remarks

The chemical analysis denotes hard water. The chemical parameters analysed comply with the Drinking Water Regulation limits.
This water sample has been tested for the chemical analysis shown. This laboratory does not perform microbiology analysis.



Handwritten signature of Christopher Laffey

Dr. Christopher Laffey
Executive Analytical Chemist

Report Status Authorised

\*Denotes a non-accredited Test.

Note 1: This report shall not be reproduced except in full, without written approval of the laboratory

Note 2: This test report relates only to the sample tested.

Note 3: Any opinions, remarks and/or interpretations expressed above are outside the scope of accreditation

Note 4: The parametric value for Nitrite is 0.10 mg/L when the sample is taken at the Water Treatment Works

Blue type indicates a result that does not comply with the Parametric Value or Range & is outside the scope of accreditation.

Red type indicates a result that does not comply with the Parametric Value or Range.

Telephone: **Water Lab:** (091) 544954 **Food Lab:** (091) 544786 **Lab Office** (091) 544916 Fax: (091) 542238

**Report Number.: W-2357/19**

**Issue Date:** 29/11/2019

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**Sanitary Authority:** Private Supply

**SPS Sample:**No

**Supply Code:**

**Date of Sampling:** 27-Nov-2019

**Name of Supply:** Kiltiernan GWS, C/O M.J. Murphy, Caheradoo,

**Reason for Sampling:** Not Indicated

**Sampling Point:** Kiltiernan GWS Treatment Plant, Raw Water

**Sample Taken by:** M.J. Murphy

**Report to:** Michael J. Murphy, Caheradoo, Kilcolgan, Co. Galway

**Water Sample Type:** Group Water Scheme - Source Water

**Treatment Status:** Not Treated

**Temp of Water at Sampling Point:**

**Residual Chlorine:** ppm

**Total Chlorine:** ppm

Note: All the information in the previous section, (including measurements), is supplied by the customer to the laboratory

### WATER ANALYTICAL TEST REPORT

**Date Received:** 28-Nov-2019

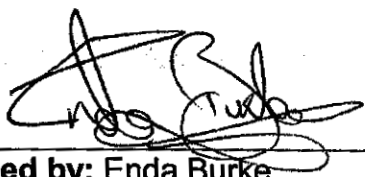
**Date Analysed:** 28-Nov-2019

**Condition of Sample on Receipt:** Satisfactory

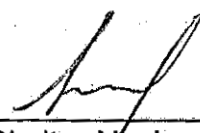
TEST	Lab Method No.	TEST Specification	RESULT	UNITS
MPN of Coliforms per 100mls	W18	Based on Env Agency UK: SCA MDW (2016) Part 4D	6	MPN per 100ml
MPN of E.coli per 100mls	W18	Based on Env Agency UK: SCA MDW (2016) Part 4D	not detected	MPN per 100ml

#### Test Report Comment\*

This water is not suitable for human consumption unless appropriately treated because of the presence of Coliforms and / or E. coli.



**Authorised by:** Enda Burke,  
Technical Manager



**Certified by:** Dimitar Nashev,  
Consultant Microbiologist

**THIS REPORT RELATES ONLY TO THE ITEMS TESTED AND SHALL NOT BE REPRODUCED EXCEPT IN FULL, AND WITH THE APPROVAL OF THE WATER TESTING SECTION, PUBLIC HEALTH MICROBIOLOGY LABORATORY, MEDICAL MICROBIOLOGY DEPARTMENT, UNIVERSITY HOSPITAL GALWAY.**

\* DENOTES NON-ACCREDITED TEST OR REPORT COMMENT