



CUSTOMER: MICHELLE KEANE	SAMPLE TYPE:	DRINKING WATER
ADDRESS: Talbot Bridge, Knocknagoshel, Co. Cork	CONDITION OF SAMPLE ON RECEIPT:	Satisfactory
REPORT TO: keithdarcy@gmail.com design@mibeauinteriors.com	DATE SAMPLED:	28 June 2019
SAMPLED BY: Customer	DATE RECEIVED:	28 June 2019
SAMPLING PT: TALBOT STREAM 5	DATE ANALYSED:	28 -30 June 2019
ORDER NO.:	DATE REPORTED:	02 July 2019
	WORK NO.:	19-02592 - 8574

Ruth Murphy
Ruth Murphy
Chemistry Laboratory Manager

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 - European Union (Drinking Water) Regulations 2014
Note A	The water should not be aggressive.
Note B	Compliance must be entered with the conditions that $[NO_3]/50 + [NO_2] / 3 < 1$
(F)	Analysis carried out at our Farranfore Laboratory.
(D)	Analysis carried out at our Dunrinc Laboratory.

- 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.

(registered office)

4 park business centre | **farranfore** | county kerry | ireland | telephone +353 66 976 3588 | fax +353 66 976 3589
dunrinc | **killarney** | county kerry | ireland | telephone +353 64 66 33922 | fax +353 64 66 39022

web site www.southernscientificireland.com | e-mail info@southernscientificireland.com

directors: K. Murphy, M. Murphy & C. Murphy
registered in ireland no 323196 | vat reg no IE 6343196 M





Method:	Parameter:	Units	19-02592--8574	*** Limit
TALBOT STREAM 5				
	<u>Chemical Analysis: (F)</u>			
SCP 027a	Ammonium	mg/L NH ₄	<0.1	0.3 mg/L
	* Rubidium	µg/L	2	
SCP 073	* Beryllium	µg/L	0.074	
	* Bismuth, Be	µg/L	<0.5	
	* Bromine, Br	µg/L	6	
SCP 053	Calcium	mg/L	26	
SCP 027b	Chloride	mg/L	19	
	* Europium	µg/L	0.038	
	* Erbium, Er	µg/L	<0.05	
SCP 053	Magnesium	mg/l	14	
	* Iodine	µg/L	<0.5	
SCP 038	* Lithium	µg/L	21	
SCP 027f	Nitrites	mg/L NO ₂	<0.016	0.5 mg/L (Note B)
SCP 027g	Nitrates	mg/L NO ₃	<1.11	50 mg/L
	* Palladium	µg/L	1.5	
	* Platinum	µg/L	<0.05	
SCP 053	Potassium	mg/L	2	
SCP 054	Sodium	mg/L	20	
SCP 027A	Sulphate	mg/L	2.86	
	* Tantalum, Ta	µg/L	<0.5	
	* Titanium, Ti	µg/L	53	
	Turbidity	NTU	18.5	
	* Uranium	µg/L	<5	
	* Ytterbium, Yb	µg/L	<0.2	
SCP 052	pH	pH Unit	6.6	≥6.5 - ≤ 9.5 pH Units (Note A)
	* Bicarbonate	mg/L	83	
SCP 027h	Alkalinity	mg/L as CaCO ₃	150	

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OUR REF: 19-02592 -8574	(Rev 00)	PAGE 03 04		
Method:	Parameter:	Units	19-02592 - 8574	*** Limit
SCP 027i	Total Hardness	mg/L as CaCO ₃	123	
SCP 038	Iron	µg/L	4976.1	200 µg/L
	* Scandium	µg/L	1.2	
	* Strontium	µg/L	67.9	
SCP 038	Aluminium	µg/L	210.4	
SCP 038	Antimony	µg/L	<1.0	
SCP 038	Arsenic	µg/L	1.9	
SCP 038	Barium	µg/L	15.1	
SCP 038	Boron	µg/L	13.2	
SCP 038	Cadmium	µg/L	<0.45	
SCP 038	Chromium	µg/L	0.2	
SCP 038	Cobalt	µg/L	2.0	
SCP 038	Copper	µg/L	<0.2	
SCP 038	Lead	µg/L	<1.0	
SCP 038	Mercury	µg/L	<0.5	
SCP 038	Manganese	µg/L	1249.9	50 µg/L
SCP 038	Molybdenum	µg/L	3.3	
SCP 038	Nickel	µg/L	3.4	
SCP 038	Selenium	µg/L	0.14	
SCP 038	* Tellurium	µg/L	<0.1	
SCP 038	* Thallium	µg/L	<1.0	
SCP 038	Zinc	µg/L	4.4	
SCP 038	* Vanadium	µg/L	<0.1	
SCP 038	Tin, Sn	µg/L	0.035	
**2510 B	* Dissolved Solids	mg/L	173	

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Method:	Parameter:	Units	19-02592 - 8574	*** Limit
	* Gallium	µg/L	0.100	
	* Germanium	µg/L	1.800	
	* Niobium	mg/L	<0.5	
	* Indium	µg/L	<0.05	
	* Caesium	µg/L	<0.5	
	* Praseodymium	µg/L	0.04	
	* Neodymium	µg/L	<0.25	
	* Samarium	µg/L	0.02	
	* Gadolinium	µg/L	0.03	
	* Terbium	µg/L	<0.05	
	* Dysprosium	µg/L	<0.05	
	* Holmium	µg/L	<0.05	
	* Lutetium	µg/L	<0.05	
	* Hafnium	µg/L	<0.05	
	* Rhenium	µg/L	<0.05	
	* Thorium	µg/L	<0.25	
	* Thulium	µg/L	<0.25	

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