



<b>CUSTOMER:</b> MICHELLE KEANE	<b>SAMPLE TYPE:</b>	<b>DRINKING WATER</b>
<b>ADDRESS:</b> Talbot Bridge, Knocknagoshel, Co. Cork	<b>CONDITION OF SAMPLE ON RECEIPT:</b>	Satisfactory
<b>REPORT TO:</b> <a href="mailto:keithdarcy@gmail.com">keithdarcy@gmail.com</a> <a href="mailto:design@mibeauinteriors.com">design@mibeauinteriors.com</a>	<b>DATE SAMPLED:</b>	28 June 2019
<b>SAMPLED BY:</b> Customer	<b>DATE RECEIVED:</b>	28 June 2019
<b>SAMPLING PT:</b> TALBOT STREAM 4	<b>DATE ANALYSED:</b>	28 -30 June 2019
<b>ORDER NO.:</b>	<b>DATE REPORTED:</b>	02 July 2019
	<b>WORK NO.:</b>	<b>19-02592 - 8573</b>

*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](http://www.southernscientificireland.com) | e-mail [info@southernscientificireland.com](mailto: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--8573	*** Limit
TALBOT STREAM 4				
	<u>Chemical Analysis: (F)</u>			
SCP 027a	Ammonium	mg/L NH <sub>4</sub>	<0.1	0.3 mg/L
	* Rubidium	µg/L	2	
SCP 073	* Beryllium	µg/L	0.059	
	* Bismuth, Be	µg/L	<0.5	
	* Bromine, Br	µg/L	10	
SCP 053	Calcium	mg/L	27	
SCP 027b	Chloride	mg/L	18.7	
	* Europium	µg/L	0.039	
	* Erbium, Er	µg/L	<0.05	
SCP 053	Magnesium	mg/l	13	
	* Iodine	µg/L	<0.5	
SCP 038	* Lithium	µg/L	23	
SCP 027f	Nitrites	mg/L NO <sub>2</sub>	<0.016	0.5 mg/L (Note B)
SCP 027g	Nitrates	mg/L NO <sub>3</sub>	<1.11	50 mg/L
	* Palladium	µg/L	2.7	
	* Platinum	µg/L	<0.05	
SCP 053	Potassium	mg/L	2	
SCP 054	Sodium	mg/L	17	
SCP 027A	Sulphate	mg/L	3.3	
	* Tantalum, Ta	µg/L	<0.5	
	* Titanium, Ti	µg/L	46	
	Turbidity	NTU	4.8	
	* Uranium	µg/L	<5	
	* Ytterbium, Yb	µg/L	<0.2	
SCP 052	pH	pH Unit	6.5	≥6.5 - ≤ 9.5 pH Units (Note A)
	* Bicarbonate	mg/L	66	
SCP 027h	Alkalinity	mg/L as CaCO <sub>3</sub>	134	

(registered office)

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

web site [www.southernscientificireland.com](http://www.southernscientificireland.com) | e-mail [info@southernscientificireland.com](mailto:info@southernscientificireland.com)

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





OUR REF: 19-02592 -8573		(Rev 00)		PAGE 03   04	
Method:	Parameter:	Units	19-02592 - 8573	*** Limit	
SCP 027i	Total Hardness	mg/L as CaCO <sub>3</sub>	138		
SCP 038	Iron	µg/L	2648.8	200 µg/L	
	* Scandium	µg/L	1.2		
	* Strontium	µg/L	71.5		
SCP 038	Aluminium	µg/L	105.3		
SCP 038	Antimony	µg/L	1.560		
SCP 038	Arsenic	µg/L	3.1		
SCP 038	Barium	µg/L	19.4		
SCP 038	Boron	µg/L	12.2		
SCP 038	Cadmium	µg/L	<0.45		
SCP 038	Chromium	µg/L	<0.1		
SCP 038	Cobalt	µg/L	0.6		
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	524.8	50 µg/L	
SCP 038	Molybdenum	µg/L	2.6		
SCP 038	Nickel	µg/L	1.0		
SCP 038	Selenium	µg/L	1.04		
SCP 038	* Tellurium	µg/L	<0.1		
SCP 038	* Thallium	µg/L	<1.0		
SCP 038	Zinc	µg/L	1.1		
SCP 038	* Vanadium	µg/L	<0.1		
SCP 038	Tin, Sn	µg/L	0.011		
**2510 B	* Dissolved Solids	mg/L	160		

(registered office)

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

web site [www.southernscientificireland.com](http://www.southernscientificireland.com) | e-mail [info@southernscientificireland.com](mailto: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 - 8573	*** Limit
	* Gallium	µg/L	0.050	
	* Germanium	µg/L	0.750	
	* Niobium	mg/L	<0.5	
	* Indium	µg/L	<0.05	
	* Caesium	µg/L	<0.5	
	* Praseodymium	µg/L	<0.01	
	* Neodymium	µg/L	<0.25	
	* Samarium	µg/L	0.03	
	* Gadolinium	µg/L	0.01	
	* 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	

(registered office)

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

web site [www.southernscientificireland.com](http://www.southernscientificireland.com) | e-mail [info@southernscientificireland.com](mailto:info@southernscientificireland.com)

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

