

DRINKING WATER TESTING

Form must be completed and enclosed with your sample

Customer Name		Date sample bottles filled	
Address		Time sample bottles filled	
		Contact Number	
		Email	

INSTRUCTIONS ON HOW TO TAKE THE WATER SAMPLE

- Clean tap faucet with Methylated spirits or by flame
- Run the water for five minutes
- Remove cap from 1Ltr brown bottle and fill. Seal container. (Chemical Testing)
- Remove cap from 250ml sterile bottle and fill. Close container. (Micro Testing)
- Do not allow the top of the bottle to come into contact with either tap or hands
- Complete details on the bottle label, attach to the sample bottle and also complete chain of custody form provided.



Please note sample location stated on these documents will be used on sample report

- Return samples to laboratory within six hours of sampling**
- Please notify laboratory prior to submitting any samples**
- Microbiological** samples are not accepted on Fridays or after 4pm Monday to Thursday

Tests Available

Suite A	<input type="checkbox"/>	Microbiological Testing only	€45.00
Suite B	<input type="checkbox"/>	Chemical Testing only	€150.00
Suite C	<input type="checkbox"/>	Chemical and Microbiological	€180.00

Please tick the box if results will be reported to Wicklow County Council

Results will be issued in 12 working days.

Faster turnarounds are available, however they incur a surcharge.

Please tick the turnaround required.

12 working days 6-9 working days 3-5 working days*** 1-2 working days ***

For faster results the following surcharges apply: 1-2 working days @ 100% surcharge, 3-5 working days @ 50% surcharge, 6-9 working days @ 30% surcharge; *** Not always possible. Please try to give some prior notification to avoid disappointment.

Payment method

- All tests must be paid for in full on delivery of the samples to our lab
- If paying in cash, please provide the exact amount as we do not have change in the office

Credit Card Cheque (payable to T.E. Laboratories) Cash Receipt

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Issue 11
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Accepted by: _____ Amount Paid _____ Date: _____

Determinand	Method Ref.	Sample ID	Customer results	MAC Values
	(Not on final report - For information only)	Lab ID	111111	Maximum Admissible Concentration (as per drinking water regulation - SI 122 of 2014)
Alkalinity as CaCO ₃	SMEWW 2320B	n/a	320	-
Ammonia as NH ₄	SMEWW 4500-NH ₃ F	**	0.31 (see Note 3)	0.3
Calcium	TP004	**	126	-
Chloride	TP002	**	54	250
Colour (Pt-Co Units)	APHA Pt-Co method	n/a	3	-
Conductivity (uS/cm @ 20°C)	TP005	**	850	2500
Copper #	TP001	**	0.08	2
Iron # (see note 1)	TP001	**	<0.05	0.2
Langelier Index @ 15°C	Calculation	n/a	0.39	-
Langelier Index @ 80°C	Calculation	n/a	1.46	-
Lead (ug/l) #	TP015	n/a	1.2	10 ug/l
Magnesium	TP004	**	6	-
Manganese # (see note 1)	TP001	**	<0.03	0.05
Nitrate	TP002	**	74 (See Note 2)	50
Nitrite (see note 1)	TP002	**	<0.2	0.5
pH (pH Units)	TP003	**	7.5	6.5 - 9.5
Total Hardness as CaCO ₃	TP004	**	339	-
Turbidity (FTU)	ISO 7027	n/a	<2	-
Zinc #	TP001	**	0.51	-
Escherichia coli (cfu/100mls)	SMEWW 9222B	n/a	0	0
Total Coliforms (cfu/100mls)	SMEWW 9222D	n/a	9 (See Note 2)	0

Results are expressed as mg/l unless stated otherwise.

** = INAB Accredited Tests ++ = Subcontracted Tests n/a = Non-INAB Accredited Tests

Note 1: This LOD parameter does not meet the requirements specified for compliance with LOD as per SI 122 of 2014.

Note 2: See Drinking Water Information Sheet Test no's 4 and 9.

Note 3: The expanded uncertainty of measurement associated with this measurement is 14%.

Reporting Conditions

1. It is the laboratory policy to highlight results in bold when MAC values have been exceeded.
2. Please note that where the exceedance for a parameter falls within the uncertainty of measurement, details of the uncertainty of measurement for this parameter will be provided.

I agree to the condition 1 and 2

_____ signature

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