

|| 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

1. Clean tap faucet with methylated spirits or by flame.
2. Run the water for five minutes.
3. Remove cap from 1Ltr brown bottle and fill. Seal container. (Chemical Testing).
4. Remove cap from 250ml sterile bottle and fill. Close container. (Micro Testing).
5. Do not allow the top of the bottle to come into contact with either tap or hands.
6. Complete details on the bottle labels, attach one label to each bottle and also complete this form.



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

7. **Return samples to laboratory within six hours of sampling.**
8. Please **notify laboratory prior to submitting any samples.**
9. **Microbiological samples are only accepted Mondays to Thursdays before 4pm.**
We cannot accept samples on Fridays.

Tests Available - please tick tests required

Suite A	Microbiological Testing only €45.00	Total Coliforms (all County Councils) <input type="checkbox"/> Faecal Coliforms (all County Councils) <input type="checkbox"/> Enterococci (Wicklow County Council only) <input type="checkbox"/>
Suite B	Chemical Testing only €150.00	<input type="checkbox"/>
Suite C	Chemical and Microbiological Testing €180.00	<input type="checkbox"/>

Results will be issued in approximately 12 working days, via email and /or post. Please indicate overleaf if you require a paper copy by post.

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

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

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

Accepted by: _____ Amount Paid _____ Date: _____

REPORT (CERTIFICATE OF ANALYSIS) LAYOUT EXAMPLE

Test /Parameter	Sub	SOP	Units	Results	MAC Value*	Accredited	Exceedance Flag
ALKALINITY		TP010					
Alkalinity Total			mg/l CaCO3	10			
AMMONIA-TOT *		TP012					
Ammonia as NH4			mg/l NH4	<0.10 (note 5)	0.30	INAB	
ANIONS IC (M) *		TP020					
Chloride			mg/l	25	250.00	INAB	
Nitrate as NO3			mg/l NO3	30	50.00	INAB	
Nitrite as NO2			mg/l NO2	<0.2 (note 5)	0.50	INAB	
COLIFORMS		MP002					
Total Coliforms			cfu/100ml	5	0.00		OOS
Faecal Coliforms			cfu/100ml	0	0.00		
COLOUR-APPARENT		TP008					
Colour Apparent			Pt-Co	1			
COND-LAB *		TP005					
Conductivity-water-Lab			uS/cm	350	2,500.00	INAB	
ICPMS-01 *		TP018					
Iron			µg/l	10	200.00	INAB	
Lead			µg/l	1	10.00	INAB	
Manganese			µg/l	1.1	50.00	INAB	
Zinc			µg/l	51.6		INAB	
Calcium			mg/l	22.5			
Copper µg/l			µg/l	71.7	2,000.00	INAB	
Magnesium			mg/l	5.7			
Total Hardness by Calculation			mg/l CaCO3	80			
Calcium Hardness (Calc)			mg/l CaCO3	56			
LANGLIER							
Langelier Index @15 DegC			Number	-2.6			
Langelier Index @80 DegC			Number	-1.5			
PH-LAB *		TP003					
pH-water-Lab			pH Units	6.1	6.50 - 9.50	INAB	OOS
TURBIDITY		TP009					
Turbidity - Water			FTU	<2			

Standard COA Notes

- Results do not take into account the Uncertainty of Measurement
- MAC Value is the Maximum Allowable Concentration. If the result exceeds this value it is marked out of specification OOS
- Sub-contract tests are marked "Y" in the Sub column
- Results with INAB in the Accredited column are ISO 17025 accredited; all other results are not accredited as the tests are not within our scope of accreditation.
- The Limit of Quantification (LOQ : the lowest concentration of a determinand / parameter that can be reliably measured) for this parameter does not meet the requirements specified for compliance with LOQ as per SI 122 of 2014 and SI 464 of 2017.
The above results relate only to the sample tested
This report should not be regenerated except in full and with consent of T.E Laboratories Ltd.

Reporting Condition

- When MAC values have been exceeded, it is the laboratory's policy to highlight results with exceedance flag of **OOS**.

I agree to Condition 1

Signature

Please indicate if you require a paper copy by post:

Yes

No