

# 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

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 label and chain of custody form provided  
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 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

## 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

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

## Receipt

Accepted by: \_\_\_\_\_ Amount Paid: \_\_\_\_\_

Date: \_\_\_\_\_



## EXAMPLE ANALYSIS OF DRINKING WATER SAMPLE

Determinand	Sample ID	Clients Name	MAC Values
	Lab ID		(as per SI 122 of 2014)
Alkalinity	n/a	320	-
Ammonia as NH4	n/a	<0.1	0.3
Calcium	n/a	126	-
Chloride	**	54	250
Colour (Pt-Co Units)	n/a	3	-
Conductivity (uS/cm @ 20°C)	**	850	2500
Copper #	**	0.08	2
Iron #	**	<0.05	0.2
Langelier Index @ 15°C	n/a	0.39	-
Langelier Index @ 80°C	n/a	1.46	-
Lead (ug/l) #	++	0.2	10 ug/l
Magnesium	**	6	-
Manganese #	**	<0.03	0.05
Nitrate	**	<b>74</b>	50
Nitrite	**	<0.2	0.5
pH	**	7.5	6.5 - 9.5
Total Hardness	**	339	-
Turbidity (FTU)	n/a	<2	-
Zinc #	**	0.51	-
Escherichia coli (cfu/100mls)	n/a	0	0
Total Coliforms (cfu/100mls)	n/a	<b>9</b>	0

Results expressed as mg/l (ppm) unless stated otherwise

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

#: Analysis of metals are performed on the filtered sample.

Exceedances are highlighted in bold.

MAC = Maximum Admissable Concentration.

MRC = Minimum Required Concentration.