



# TellLab

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## Drinking Water Testing

### INSTRUCTIONS ON HOW TO TAKE THE 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 250mls sterile bottle and fill. Close container. (*Micro Testing*)
5. Do not allow top of bottle to come in to 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 both 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. Microbiological samples are not accepted on Fridays or after 4pm Monday to Thursday.
9. Samples must be paid for in full before results are provided.

<b>Suite A</b>	Microbiological Testing	€45.00
<b>Suite B</b>	Chemical Only	€150.00
<b>Full Suite</b>	Chemical and Microbiological	€180.00

Please tick suite as required

Name:

Mobile:

Address:

Email:

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EXAMPLE ANALYSIS OF DRINKING WATER SAMPLE.

Sample ID		Clients Name		
Determinand	Lab ID	Results	Guidelines As per SI 278 of 2007	Status
Alkalinity	n/a	320	-	
Ammonia as NH4	n/a	<0.1	0.3	Pass
Calcium	n/a	126	-	
Chloride	**	54	250	Pass
Colour (Pt-Co Units)	n/a	3	-	
Conductivity (uS/cm @ 20°C)	**	850	2500	Pass
Copper #	**	0.08	2	Pass
Iron #	**	<0.05	0.2	Pass
Langelier Index @ 15°C	n/a	0.39	-	
Langelier Index @ 80°C	n/a	1.46	-	
Lead (ug/l) #	**	<10	25 ug/l	Pass
Magnesium	**	6	-	
Manganese #	**	<0.03	0.05	Pass
Nitrate	**	<b>74</b>	50	Fail
Nitrite	**	<0.2	0.5	Pass
pH	**	7.5	6.5 - 9.5	Pass
Total Hardness	**	339	-	
Turbidity (FTU)	n/a	<2	-	
Zinc #	**	0.51	-	
Escherichia coli (cfu/100mls)	n/a	0	0	Pass
Total Coliforms (cfu/100mls)	n/a	<b>9</b>	0	Fail

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.

Results exceeding limits are highlighted in bold.

MAC = Maximum Admissible Concentration.

MRC = Minimum Required Concentration.