

## ANALYSIS REPORT

SAMPLE NAME : WATER 03/02/2014  
SAMPLE SUBMITTED BY : PAMS ICES  
REFERENCE NUMBER : AARC/2774/01/14  
DATE OF SAMPLING : 30/01/2014  
SAMPLE RECEIVED ON : 30/01/2014  
ANALYSIS COMPLETED ON : 03/02/2014  
METHOD OF ANALYSIS : IS.3025, 5401, 5887  
SAMPLE IDENTIFICATION : CORPORATION WATER AFTER FILTRATION & UV

SL NO.	PARAMETERS	RESULTS	SPECIFICATION FOR DRINKING WATER IS.10500
1	Colour	<5 Hz units	5 Hz units max
2	Odour	Unobjectionable	Unobjectionable
3	Taste	Unobjectionable	Unobjectionable
4	Turbidity	0.6 NTU	5 NTU max
5	pH	7.26	6.5 to 8.5
6	Total hardness as CaCO <sub>3</sub>	10 mg/l	300 mg/l max
7	Iron as Fe	0.18 mg/l	0.3 mg/l max
8	Chloride as Cl	8.51 mg/l	250 mg/l max
9	Dissolved solids	34 mg/l	500 mg/l max
10	Calcium as Ca	3.21 mg/l	75 mg/l max
11	Magnesium as Mg	0.49 mg/l	30 mg/l max
12	Copper as Cu	Not detected	0.05 mg/l max
13	Manganese as Mn	Not detected	0.1 mg/l max
14	Sulphate as SO <sub>4</sub>	1.38 mg/l	200 mg/l max
15	Nitrate as NO <sub>3</sub>	Not detected	45 mg/l max
16	Alkalinity as CaCO <sub>3</sub>	16 mg/l	200 mg/l max
17	Boron as B	Not detected	1 mg/l max
18	Arsenic as As	Not detected	0.05 mg/l max
19	Cyanide as CN	Not detected	0.05 mg/l max
20	Phenolic compounds	Not detected	0.001 mg/l max
21	Zinc as Zn	Not detected	5 mg/l max
22	Chromium as Cr <sup>6+</sup>	Not detected	0.05 mg/l max
23	Fluoride as F	Not detected	1 mg/l max
24	Aluminium as Al	Not detected	0.03 mg/l max
25	Residual free chlorine	Not detected	0.2 mg/l min
26	Coliforms	Absent in 100 ml	Absent in 100 ml
27	E.coli	Absent in 100 ml	Absent in 100 ml

For **Axiom Analytical and Research Centre**

  
Lab In Charge

- This analysis report refers only to the sample analysed.
- This report shall not be reproduced except in full.
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- Samples will not be stored beyond seven days from the date of report.