



**TEST REPORT ON
CHEMICAL ANALYSIS OF WATER**

Standard Methods for the Examination of Water
and Waste Water – 22nd Edition

LOCATION : DHL, Muharraq
SAMPLE ID : Water – Ecolobue 30 S
DATE TESTED : 06.09.2012 – 09.09.2012

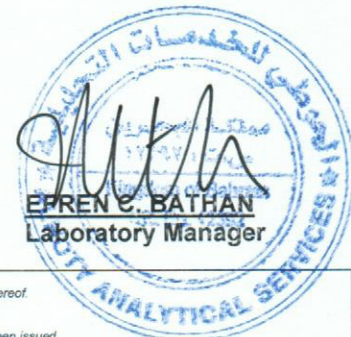
Following are the chemical analysis test results of water sample submitted to our laboratory on 05.09.2012.

TESTS	UNITS	RESULTS	W.H.O. Guideline for Drinking Water
Odor		Odorless	
pH at 25°C		7.1	6.5 – 8.5
Electrical Conductivity	micromhos/cm	110.5	-
Total Dissolved Solids	mg/L	63	Max 1000
Total Alkalinity as CaCO ₃	mg/L	41	-
Bicarbonate (HCO ₃)	mg/L	50	-
Hydroxide (OH)	mg/L	0	-
Carbonate (CO ₃)	mg/L	0	-
Sulphate (SO ₄)	mg/L	1	Max 400
Chloride (Cl)	mg/L	16	Max 250
Calcium (Ca)	mg/L	0.69	-
Sodium (Na)	mg/L	7.0	-
Magnesium (Mg)	mg/L	0.53	-
Total Hardness as CaCO ₃	mg/L	3.3	-
Potassium (K)	mg/L	13	-
Hydrogen Sulphide (H ₂ S)	mg/L	NDLT 0.01	-
Iron (Fe)	mg/L	NDLT 0.01	Max 0.3
Copper (Cu)	mg/L	NDLT 0.01	-
Zinc (Zn)	mg/L	NDLT 0.01	-
Turbidity	NTU	0.77	-
Total Coliform	MPN/100mL	0	0

REMARKS: NDLT – Not Detected Less Than

Checked by: _____

/Minerva



DISCLAIMER

The test reports / certificates issued by AAS are records of the actual test conducted on sample and the details submitted to us for testing and the results thereof. The results are applicable only to those sample/s, which have been tested and do not apply to other sample/s even though declared to be identical. Test report / certificate if reproduced, for any purpose commercial or otherwise, should be reproduced in full. AAS shall not be liable for any changes in reported factual data due to any cause related to sample tested after the report / certificate, in respect of it, has been issued. The results reported in the test report / certificates are valid only at the time of and under the stated conditions of the testing. Measurements are traceable to National/International Standards.

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