


AL HOTY ANALYTICAL SERVICES 	MILIEU GULF WLL P.O. Box, Manama, Kingdom of Bahrain	DATE: 14.12.2009 REF.:
	TEST REPORT ON CHEMICAL ANALYSIS OF WATER	TWO NO: 87637
	Standard Methods for the Examination of Water and Waste Water – AWWA, APHA-1998	SAMPLE No: 87637 - 1
	REPORT No.: R103924/09Rev. 1	

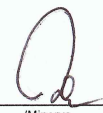
LOCATION : Hamala
 SAMPLE ID : EcoloBlue 28 AWG
 DATE TESTED : 11.10.2009 – 14.10.2009

Following are the chemical analysis test results of water sample submitted to our laboratory by your representative on 10.10.2009

TESTS	UNITS	RESULTS
pH at 25°C		7.2
Electrical Conductivity	µmhos/cm	113
Total Dissolved Solids	mg/L	76
Total Alkalinity as CaCO ₃	mg/L	30
Bicarbonate (HCO ₃)	mg/L	36
Hydroxide (OH)	mg/L	0
Carbonate (CO ₃)	mg/L	0
Sulphate (SO ₄)	mg/L	8
Chloride (Cl)	mg/L	20
Calcium (Ca)	mg/L	6
Sodium (Na)	mg/L	8
Magnesium (Mg)	mg/L	0.8
Total Hardness as CaCO ₃	mg/L	18
Potassium (K)	mg/L	3
Hydrogen Sulphide (H ₂ S)	mg/L	NDLT 0.01
Iron (Fe)	mg/L	0.33
Silica (SiO ₂)	mg/L	7.0
Total Coliforms	MPN / 100ml	0

NOTE: NDLT – Not Detected Less Than


EFREN C. BATHIAN
 Laboratory Manager

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 actual 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.

Form No.: AAS-08-QSRF-WAT-301~312
 Rev. 1 issued to modify the sample ID and client name.

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