

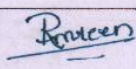
Annex-23

ESSAR LABORATORIES & RESEARCH CENTREFAZAL MANZIL, 36, SUVIDHA COLONY,
KESHWAPUR, HUBLI - 580023 (KARNATAKA)Ph.No:(0836) 2368666
(0836) 6558765
(0836) 2268786**WATER ANALYSIS TEST REPORT**

Page 1 of 1

Client : M/s. Patil Water Care Engineers M/s. Vijay International School, Vijay Nagar		Certificate No. : P/1059 Date of Sampling : 24/11/12 Tested : 25/11/12 Y/R No. & Date : -----		
Sample details : Water sample as submitted by the party				
Test Device Details : Instruments, Volumetric & Gravimetric				
Source at : Vijay Nagar				
Procedure Used : IS:3025		APHA-AWA		
S. No.	PARAMETER	STANDARD REQUIREMENT IS : 10500 : 1991		ACTUAL
		Desirable Limit PPM	Permissible limit in absence of Alternate source PPM	PPM
1.	Colour	Hezen Unit Max. 5	Hezen Unit Max.25	0
2.	Odour	Unobjectionable.		Un-Obj
3.	Taste	Agreeable.		Agreeable
4.	Turbidity (NTU)	05NTU	10 NTU	0
5.	Hydrogen ion concentration (pH)	6.5 To 8.5	No relaxation	7.2
6.	Electric conductivity (EC) mS	--	--	45.99
7.	Dissolved Solids (TDS)	500	2000	27.59
8.	Total Hardness (TH)	300	600	24
9.	Calcium (Ca ⁺⁺)	75	200	5.3333
10.	Magnesium (Mg ⁺⁺)	30	100	2.2222
11.	Chloride (Cl ⁻)	250	1000	12
12.	Floride (F ⁻)	1.0	1.5	0
13.	Sulphate (SO ₄ ⁻²)	200	400	2
14.	Nitrates (NO ₃ ⁻¹)	45	--	0
15.	Free Carbondioxide	0.2	--	0.63
16.	Carbonate Alkalinity	--	--	0.01
17.	Alkalinity	--	--	5
18.	Salinity Percent	--	--	0
1.	Calcium Hardness Ca H	--	--	--
2.	Langelier Index L I	(-0.5 To +0.5)	--	--
2.1	BACTERIOLOGICAL Coliform	01 Coliform / 100 ml	--	ND
3.1	BIOASSAY	24 Hrs	--	Non Toxic
REMARK:				WITHIN DESIRABLE LIMITS FOR TESTED PARAMETERS
Statement :				
This report is confidential and should not be reproduced except in full without written approval of that laboratory.				
The test results relate only to the items/samples tested. Endorsement of the product is not implied.				
This report is strictly confidential and if any claim in legal disputes is not permitted.				
Total liability of our Laboratory is limited to tested invoiced amount any dispute arising out of this report is subject to Hubli.Jurisdiction				
Samples not drawn by us unless otherwise stated.				

Chemist

Authorised signature: 

Gram Panchayat Karyalay, Kulali, Tq: Mudhol.

No: G.P.K./Water/CR/2013-14

Date: 26-11-2013

Certificate

This is to certify that Vijay International School constructed at survey No 143/2/1 is under Kulali Panchayat area. The water used for drinking purpose is hygienically safe and good.

* S. A. AIHOLI
ಅಧ್ಯಕ್ಷರು
ಗ್ರಾಮ ಪಂಚಾಯತ್ ಕುಲಾಲಿ.