



VOLVIKA ENVIRO SYSTEMS

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LABORATORY SERVICE DIVISION

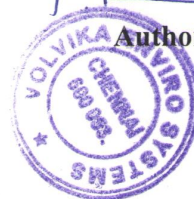
TEST REPORT

Order No : VOL/LS/38478	Cert Date : 28/02/2019
Name Of The Sample : St.JOSEPH INTERNATIONAL SCHOOL, TIRUNVELIROAD,SOUTH VENGANALLUR.	Received Date: 27/02/2019
Name Of The Client : M/s. VST MAARKETING, RAJAPALAYAM.	Analysis From: 27/02/2019
Test Required : Physical/Chemical Analysis Of Water	Analysis To : 28/02/2019

PHYSIO-CHEMICAL PARAMETERS

S.No	PARAMETERS	RESULTS	MAXIMUM LIMITS As Per IS:10500-2012
01	Physical Examination	Clear	Colourless
02	Appearance after filtration	Clear	Clear
03	Colour as TCU	1.0	2.0
04	Turbidity as NTU	0.1	2.0
05	P ^H at 25° C	6.52	6.5 - 8.5
06	Conductivity at 25° C Micromho/cm	80	1000
07	Total Dissolved Solids mg/l	44	500
08	Total Suspended Solids mg/l	Nil	10
09	Phenolphthalein Alkalinity mg/l as CaCO ₃	Nil	-----
10	Methyl Orange Alkalinity mg/l as CaCO ₃	4	-----
11	Total Hardness mg/l as CaCO ₃	2	300
12	Calcium Hardness mg/l as CaCO ₃	2	75
13	Magnesium Hardness mg/l as CaCO ₃	Nil	30
14	Carbonate Hardness mg/l as CaCO ₃	2	-----
15	Non Carbonate Hardness mg/l as CaCO ₃	4	-----
16	Calcium mg/l as Ca	1	-----
17	Magnesium mg/l as Mg	Nil	-----
18	Chloride mg/l as Cl ⁻	26	250
19	Sulphate mg/l as SO ₄	Nil	200
20	Silica mg/l as SiO ₂	0.1	-----
21	Total Iron mg/l as Fe	Nil	0.3


Chemist



Authorised Signatory