Nexus
TEST LABS
Paryavaran Test Consultants

NTL/W/F/012/05

TEST REPORT

Sample Code: TC5069210000001426F		
Name Of the Organization : M/s. SRI SRI RAVISHANKAR VIDYA MANDIR Thimakka Estate, Brindavan Layout, Vignan Nagar, Bangalore - 560037	Date of Sampling	13.03.2021
	Date of Receipt	13.03.2021
	Date of Analysis Started	13.03.2021
	Date of Analysis Completed	17.03.2021
	Date of Report	18.03.2021
Sample Particulars : R. O Water	Environmental Condition	Ambient
Source of Collection : R. O Kent	Sample Drawn By	Customer
Sampling Method : –	Report No	TC5069210000001426F
	Condition of the Sample	Satisfactory

RESULTS

S. No	Parameters	Protocol	Results	Standards IS : 10500 - 2012	
				Desirable Limits	Permissible Limits
1	pH Value	IS 3025 (Part - 11) 2017	6.91	6.5-8.5	No Relaxation
2	Colour, Hazen Unit	IS 3025 (Part - 4) 2017	3.0	5.0 Max	15
3	Odour	IS 3025 (Part - 6) 2017	Agreeable	Agreeable	Agreeable
4	Turbidity, NTU	IS 3025 (Part - 10) 2017	0.3	1.0 Max	5.0 Max
5	Total Dissolved Solids, mg/L	IS 3025 (Part - 16) 2017	27.0	500 Max	2000 Max
6	Total Hardness as $CaCO_3$, mg/L	IS 3025 (Part - 21) 2019	4.1	200 Max	600 Max
7	Calcium as Ca, mg/L	IS 3025 (Part - 40) 2019	1.6	75 Max	200 Max
8	Magnesium as Mg, mg/L	IS 3025 (Part - 46) 2014	1.0	30 Max	100 Max
9	Alkalinity as $CaCO_3$, mg/L	IS 3025 (Part - 23) 2019	8.0	200 Max	600 Max
10	Chlorides as Cl, mg/L	IS 3025 (Part - 32) 2019	12.0	250 Max	1000 Max
11	Sulphates as SO_4, mg/L	IS 3025 (Part - 24) 2019	0.6	200 Max	400 Max
12	Boron as B, mg/L	IS 3025 (Part - 57) 2017	0.07	0.5 Max	2.4 Max
13	Iron as Fe, mg/L	IS 3025 (Part - 53) 2019	0.05	1.0 Max	No Relaxation
14	Fluoride as F, mg/L	IS 3025 (Part - 60) 2019	0.1	1.0 Max	1.5
	Microbiological Parameters				
15	E.coli, MPN/100ml	IS 1622 - 2019	Not Detected	Not Detectable	Not Detectable
16	Coliforms, MPN/100ml	IS 1622 - 2019	Not Detected	Not Detectable	Not Detectable

INFERENCE: As per IS Standards 10500 - 2012, The above tested results are within the limits.

Soujanya.
ANALYZED BY

19/3/21

MICROBIOLOGIST

End of the Report

NEXUS TEST LABS PVT. LTD. BANGALORE

AUTHORISED SIGNATORY
KRISHNAVENI. K.
DY. Technical Manager

Note:

1. The results refer only to the tested samples and applicable Parameters
2. This report not to be reproduced wholly or in part & Cannot be used as an evidence in the Court of Law
3. Samples will be stored for a period of 15 Days on receipt. Gaseous samples, Food samples and Microbiology samples will be discarded after analysis
4. Nexus Test Labs doesnot hold any responsibility for variation in test results for samples kept on hold for want of clarification
5. Not Detected can be Considered as Absent
6. BDL - Below Detection Limits

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