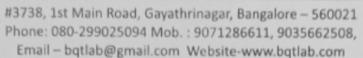


## **Bharat Quality Testing Lab**

An ISO 9001-2015 Certified Laboratory





## TEST REPORT

Report No.: BQTL/2023/06/002	Report Date: 05.06.2023		
M/S. K.KInternational School	Customer Reference : Verbal		
#10, KK Arcade	Date of Receipt: 01.06.2023  Date of test Start: 01.06.2023		
RR nagar, Channasandra Bangalore-98.			
Sample received by : Solar Max	Date of Completion of Test: 03.06.2023		
Comple Waters - DO Water	Sample Job Number :BQTL/2023/06/002		
Sample Nature : RO Water	Sample Particulars : Water		

Sample Description: Colourless ,Odorless Transparent Liquid.

Physical & Chemical Test

SI.	Tests		Limits as per IS 10500 : 2012 (Rev 2)		
No		Result	Maximum Acceptable Limits	Maximum Permissible Limits	Protocol
1	Colour, Hazen Units	<5 A	5	15	IS 3025/Part-4
2	Odour	Agreeable	Agreeable	Agreeable	IS 3025/Part-5
3	pH Value	6.55	6.5 - 8.5	No Relaxation	IS 3025/Part-11
4	Turbidity as NTU	JK1 //	I I was now	5	IS 3025/Part-10
5	Total Hardness as CaCO3 mg/L	89.1	200	600	IS 3025/Part-21
6	Calcium as Ca, mg/L	23.5	75	200	IS 3025/Part-40
7	Magnesium as Mg, mg/L	7.1 /10	OCT 130	100	IS 3025/Part-46
8	Total Dissolved Solids, mg/L	168	VIL500	2000	IS 3025/Part-16
9	Chloride as Cl, mg/L	29.3	250	1000	IS 3025/Part-32
10	Sulphate as SO <sub>4</sub> mg/L	<0.1	200	400	IS 3025/Part-24
11	Nitrate as NO <sub>3</sub> mg/L	<0.1	45	No Relaxation	IS 3025/Part-34
12	Iron as Fe, mg/L	<0.1	0.3	1	IS 3025/Part-53
13	Fluoride as F, mg/L	<0.1	1.0	1.5	IS 3025/Part-60
14	Zinc as Zn, mg/L	<0.1	5	15	IS 3025/Part-49
15	Chromium as Cr6+	< 0.01	0.05	No Relaxation	IS 3025/Part-52
16	Copper as Cu, mg/L	< 0.01	0.05	1.5	IS 3025/Part-42
17	Aluminium as Al, mg/L	< 0.01	0.03	0.2	IS 3025/Part-55
18	Boron as B, mg/L	<0.1	0.5	1.0	IS 3025/Part-57
19	Manganese as Mn, mg/L	< 0.1	0.1	0.3	IS 3025/Part-59
20	Total Alkalinity as CaCO <sub>3</sub> mg/L	84.1	200	600	IS 3025/Part-23

Microbiological Test

Tests	Results	Limits as Per IS 10500-2012	Protocol
Total Coliform/100ml	Absent	Not detectable	IS 1622

Chemical - Above tested sample meets to Acceptable limits as per IS 10500: 2012, with respect to above parameters. Microbiology-Tested Sample Conforms to IS 10500 with respect to the above parameter.

J.N. Naliu Authorized Signatory

Affiliated to CBSE, New Delhi, Affiliation No. 831040, School Code: 4666

1 - The results listed above pertain only to the tested samples and applicable parameters.

2 - Samples will be stored for a period of 15 days unless otherwise specified.

Principal / Secretary

3 - This report is not to be reproduced either wholly or in part and cannot be used as an evidence AANGALORE 1560,098. not be used in any advertising media without prior written permission. 4 - Sampling not done by us unless specified.