



GLOBAL ANALYTICAL LABORATORY

ISO 9001:2015

#33/2 Shop No 13, C R S Building, C Ramaiah Layout, Ramachandrapura Main Road,
Vidyaranyapura, Bangalore - 560 097 Mob: 9686489581, 9353921722
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PHYSICAL & CHEMICAL ANALYSIS REPORT

Report No : GAL/06/4401

Name: M/S SARASWATI VIDYA MANDIRA

Address : MARUTHI LAYOUT MAIN ROAD

ANEKAL, BENGALURU - 562106

SAMPLE DESCRIPTION: Colorless, Odorless, and Transparent Liquid

The water sample submitted by client & analyzed with the following results :

Report Date: 08.06.2024

Sample Collected On :06.06.2024

Sample Tested On: 06.06.2024

Sample Particulars: RO - WATER

TESTS (As per IS 10500:2012)	RESULTS	Maximum RO - LIMITS (In mg/l)	Maximum Acceptable Limits (In mg/l)	Protocol IS-3025
1 Color, Hazen Units	<0.01	0.01	5	IS-3025/Part-4
2 Odor	Agreeable	Agreeable	Agreeable	IS-3025/Part-5
3 Turbidity, NTU	0.00	0.00	1	IS-3025/Part-10
4 PH Value	7.93	5.5 - 9	6.5 - 8.5	IS-3025/Part-11
5 Total Hardness as CaCO ₃ , mg/l	18	20	200	IS-3025/Part-21
6 Calcium as Ca, mg/l	5.45	6	75	IS-3025/Part-40
7 Magnesium as Mg, mg/l	0.92	1	30	IS-3025/Part-46
8 Chloride as Cl, mg/l	15.8	20	250	IS-3025/Part-32
9 Total Dissolved solids, mg/l	64	80	500	IS-3025/Part-16
10 Sulphate as SO ₄ , mg/l	0.00	0.00	200	IS-3025/Part-24
11 Nitrate as NO ₃ , mg/l	0.75	1	45	IS-3025/Part-34
12 Fluoride as F, mg/l	0.00	0.00	1.0	IS-3025/Part-60
13 Iron as Fe, mg/l	0.00	0.00	0.3	IS-3025/Part-53
14 Chromium as Cr, mg/l	0.00	0.00	0.05	IS-3025/Part-52
15 Zinc as Zn, mg/l	0.00	0.00	5.0	IS-3025/Part-49
16 Copper as Cu, mg/l	0.00	0.00	0.05	IS-3025/Part-42
17 Manganese as Mn, mg/l	0.00	0.00	0.1	IS-3025/Part-59
18 Residual Free Chlorine, mg/l	0.00	0.00	0.2	IS-3025/Part-26
19 Total Alkalinity as CaCO ₃ , mg/l	30.2	50	200	IS-3025/Part-23
20 Aluminum as Al, mg/l	0.00	0.00	0.03	IS-3025/Part-55

MICROBIOLOGICAL TEST

TESTS	RESULT	Limits as per IS 10500 - 2012	Protocol
Total Coli form / 100ml	NIL	Not Detectable	IS - 1622

Remarks : The given water sample Microbiologically Safe.

REMARK: The given sample above parameters are tested as per IS 10500 -2012 and it is physical & chemical Test. The water confirms IS - RO Limits, The water is safe for Drinking.

Tested By

Authorised Signature

Note : 1. The Results listed above pertain only to the tested samples and applicable parameters. 2. Samples will be store for a period of 15 days unless otherwise specified. 3. This report is not to be reproduced either wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without prior written permission. 4. Sampling not done by us unless specified.



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PHYSICAL & CHEMICAL ANALYSIS REPORT

Report No : GAL/06/4400

Report Date: 08.06.2024

Name: M/S SARASWATI VIDYA MANDIRA KINDERGARTEN

Sample Collected On :06.06.2024

Address : BEHIND 1B, MARUTHI LAYOUT, ANEKAL

Sample Tested On: 06.06.2024

BENGALURU - 562106

Sample Particulars: RO - WATER

SAMPLE DESCRIPTION: Colorless, Odorless, and Transparent Liquid

The water sample submitted by client & analyzed with the following results :

TESTS (As per IS 10500:2012)	RESULTS	Maximum RO - LIMITS (In mg/l)	Maximum Acceptable Limits (In mg/l)	Protocol IS-3025
1 Color, Hazen Units	<0.01	0.01	5	IS-3025/Part-4
2 Odor	Agreeable	Agreeable	Agreeable	IS-3025/Part-5
3 Turbidity, NTU	0.00	0.00	1	IS-3025/Part-10
4 PH Value	8.25	5.5 - 9	6.5 - 8.5	IS-3025/Part-11
5 Total Hardness as CaCO ₃ , mg/l	16	20	200	IS-3025/Part-21
6 Calcium as Ca, mg/l	5.20	6	75	IS-3025/Part-40
7 Magnesium as Mg, mg/l	0.89	1	30	IS-3025/Part-46
8 Chloride as Cl, mg/l	12.5	20	250	IS-3025/Part-32
9 Total Dissolved solids, mg/l	55	80	500	IS-3025/Part-16
10 Sulphate as SO ₄ , mg/l	0.00	0.00	200	IS-3025/Part-24
11 Nitrate as NO ₃ , mg/l	0.72	1	45	IS-3025/Part-34
12 Fluoride as F, mg/l	0.00	0.00	1.0	IS-3025/Part-60
13 Iron as Fe, mg/l	0.00	0.00	0.3	IS-3025/Part-53
14 Chromium as Cr, mg/l	0.00	0.00	0.05	IS-3025/Part-52
15 Zinc as Zn, mg/l	0.00	0.00	5.0	IS-3025/Part-49
16 Copper as Cu, mg/l	0.00	0.00	0.05	IS-3025/Part-42
17 Manganese as Mn, mg/l	0.00	0.00	0.1	IS-3025/Part-59
18 Residual Free Chlorine, mg/l	0.00	0.00	0.2	IS-3025/Part-26
19 Total Alkalinity as CaCO ₃ , mg/l	26.5	50	200	IS-3025/Part-23
20 Aluminum as Al, mg/l	0.00	0.00	0.03	IS-3025/Part-55

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TESTS	RESULT	Limits as per IS 10500 - 2012	Protocol
Total Coli form / 100ml	NIL	Not Detectable	IS - 1622

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