



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
E-mail: globaltestinglab2020@gmail.com



PHYSICAL & CHEMICAL ANALYSIS REPORT

Report No: GAL /06/5623	Report Date: 16.06.2025
Issued To : M/S SHIKSHA NIKETAN SCHOOL	Sample Collected On : 12.06.2025
Address : BENGALURU	Sample Tested On: 12.06.2025
B3 - HIGH SCHOOL ANNEX	Sample Particulars: RO - WATER

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

SAMPLE DESCRIPTION: Colorless, Odorless, and Transparent Liquid

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	6.75	5.5 - 9	6.5 - 8.5	IS-3025/Part-11
5 Total Hardness as CaCO ₃ , mg/l	13	20	200	IS-3025/Part-21
6 Calcium as Ca, mg/l	4.9	6	75	IS-3025/Part-40
7 Magnesium as Mg, mg/l	0.75	1	30	IS-3025/Part-46
8 Chloride as Cl, mg/l	12.6	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	0.83	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	28.4	50	200	IS-3025/Part-23
20 Total Suspended Solids, mg/l	0.00	0.00	10	IS-3025/Part-16

MICROBIOLOGICAL TEST

01	Total Coli form, MPN / 100ml	Absent	Not Detectable	Not Detectable	IS-1622-1981
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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 , Water is safe for Drinking.

***** End of the Report *****


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 /06/5624	Report Date: 16.06.2025
Issued To : M/S SHIKSHA NIKETAN SCHOOL	Sample Collected On : 12.06.2025
Address : BENGALURU	Sample Tested On: 12.06.2025
B3 - NEW HIGH SCHOOL BUILDING	Sample Particulars: RO - WATER

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

SAMPLE DESCRIPTION: Colorless, Odorless, and Transparent Liquid

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	6.5	5.5 - 9	6.5 - 8.5	IS-3025/Part-11
5 Total Hardness as CaCO ₃ , mg/l	9	20	200	IS-3025/Part-21
6 Calcium as Ca, mg/l	2.83	6	75	IS-3025/Part-40
7 Magnesium as Mg, mg/l	0.72	1	30	IS-3025/Part-46
8 Chloride as Cl, mg/l	10.5	20	250	IS-3025/Part-32
9 Total Dissolved solids, mg/l	26	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	0.79	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	8.2	50	200	IS-3025/Part-23
20 Total Suspended Solids, mg/l	0.00	0.00	10	IS-3025/Part-16

MICROBIOLOGICAL TEST

01	Total Coli form, MPN / 100ml	Absent	Not Detectable	Not Detectable	IS-1622-1981
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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 , Water is safe for Drinking.

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PHYSICAL & CHEMICAL ANALYSIS REPORT

Report No: GAL /06/5621	Report Date: 16.06.2025
Issued To : M/S SHIKSHA NIKETAN SCHOOL	Sample Collected On : 12.06.2025
Address : BENGALURU	Sample Tested On: 12.06.2025
B1 - PRIMARY	Sample Particulars: RO - WATER

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

SAMPLE DESCRIPTION: Colorless, Odorless, and Transparent Liquid

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	7.1	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	5.67	6	75	IS-3025/Part-40
7 Magnesium as Mg, mg/l	0.82	1	30	IS-3025/Part-46
8 Chloride as Cl, mg/l	16.4	20	250	IS-3025/Part-32
9 Total Dissolved solids, mg/l	75	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	0.91	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	39	50	200	IS-3025/Part-23
20 Total Suspended Solids, mg/l	0.00	0.00	10	IS-3025/Part-16

MICROBIOLOGICAL TEST

01	Total Coli form, MPN / 100ml	Absent	Not Detectable	Not Detectable	IS-1622-1981
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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 , Water is safe for Drinking.

***** End of the Report *****


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Report No: GAL /06/5622	Report Date: 16.06.2025
Issued To : M/S SHIKSHA NIKETAN SCHOOL	Sample Collected On : 12.06.2025
Address : BENGALURU	Sample Tested On: 12.06.2025
B2 - ANNEX PRIMARY	Sample Particulars: RO - WATER

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

SAMPLE DESCRIPTION: Colorless, Odorless, and Transparent Liquid

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	7.3	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	5.4	6	75	IS-3025/Part-40
7 Magnesium as Mg, mg/l	0.79	1	30	IS-3025/Part-46
8 Chloride as Cl, mg/l	14.8	20	250	IS-3025/Part-32
9 Total Dissolved solids, mg/l	72	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	0.88	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	36.2	50	200	IS-3025/Part-23
20 Total Suspended Solids, mg/l	0.00	0.00	10	IS-3025/Part-16

MICROBIOLOGICAL TEST

01	Total Coli form, MPN / 100ml	Absent	Not Detectable	Not Detectable	IS-1622-1981
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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 , Water is safe for Drinking.

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