

Recognized by Ministry of Environment Forest &
Climate Change, Govt. of India
An NABL Accredited Laboratory in Chemical & Biological.
Food Safety Standards Authority of India, Govt. of India
An ISO 45001: 2018 Certified Laboratory



Corp. off.: # 3-11-482/2, Plot No.1, 3rd Floor, Sai Sadan Complex, Above Punjab National Bank Shiva Ganga Colony, L.B. Nagar, Hyd - 500 074. Branch Office: Mathikere, Bangalore - 560 005.

Cell : 98854 36529, +91 98853 33368 E-mail : mail2carelabs@gmail.com

Web : www.carelabs.in



IN THE FIELD OF TESTING SERVICES

TEST REPORT

ISSUED TO:

M/s. Sri Sai Saraswathi Vidyanikethan School.,

Sri Krishna Nagar,

Yousuf guda, Hyderabad.

ULR: TC127422400001981F

Sample Registration Date: 27.03.2024

Analysis Completed Date: 01.04.2024

Issue Date: 01.04.2024

Sample Collection Date: 27.03.2024

Sample Registration No: 1228/03/24-001

Analysis Starting Date: 27.03.2024

Sample Description: Discipline: Chemical

Group: Water

Sample Particulars: R O Water

Sample Quantity & Condition: 1L ×1 No & Intact

Sample Collected By: Care Labs Representative (Kalpana)

Lab Ref: CL/W/1228/03/24-001/24

TEST RESULTS

S.No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	pH	APHA-4500H ⁺ -B	Not Specified	6.5	6.5 – 8.5
2.	Color	APHA-2120-C	Pt-Co	1.0	Max. 5.0
3.	Electrical Conductivity	APHA-2510-B	μs/cm	37	Not Specified
4.	Turbidity	APHA-2130-B	NTU	< 1.0	Max. 1.0
5.	Total Dissolved Solids	APHA-2540-C	mg/l	24	Max. 500
6.	Total Hardness as CaCO3	APHA-2320-B	mg/l	10	Max. 200
7.	Calcium as Ca	APHA-3500Ca-B	mg/l	2.0	Max. 75
8.	Magnesium as Mg	APHA-3500Mg-B	mg/l	1.2	Max. 30
9.	Total Alkalinity as CaCO3	APHA-2540-C	mg/l	8.0	Max. 200
10.	Chlorides as Cl	APHA-4500CI-B	mg/l	6.0	Max. 250
11.	Sodium as Na	APHA-3500Na-B	mg/l	3.0	Not Specified
12.	Potassium as K	APHA-3500K-B	mg/l	<1.0	Not Specified
13.	Sulphates as SO4	IS:3025(Pt-24)	mg/l	2.4	Max. 200
14.	Nitrates as NO3	APHA-4500NO3-B	mg/l	1.1	Max. 45
15.	Iron as Fe	APHA-3500Fe-B	mg/l	< 0.01	Max. 0.3
16.	Fluoride as F	APHA4500F-D	mg/l	<0.10	Max. 1.0

IS-Indian Standard., APHA - American Public Health Association.

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(P. Mamatha) Technical Manager



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Sample Registration No: 1228/03/24-001

Sample Collection Date: 27.03.2024

Analysis Starting Date: 27.03.2024

Sample Description: Discipline: Biological

Group: Water

Sample Particulars: RO Water

Sample Quantity & Condition: 1L ×1 No & Intact

Sample Collected By: Care Labs Representative (Kalpana)

Lab Ref No.: CL/MIC-W/1228/03/24-001/24 Sampling Procedure: CL/HYD/MIC/SOP/16

ULR: TC127422400001981F

Sample Registration Date: 27.03.2024

Analysis Completed Date: 01.04.2024

Issue Date: 01.04.2024

TEST RESULTS

S.No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	Total Bacterial Count	IS 1622: 1981	Cfu/ml	16	Not Specified
2.	Coliforms	IS 1622: 1981	MPN/ 100ml	<2	Absent/100ml
3.	Escherichia coli	IS 1622: 1981	MPN/ 100ml	<2	Absent/100ml

CFU - Colony Forming Units, **IS**-Indian Standard.

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~ END OF THE REPORT~



bri≵ed Signatory

(P. Mamatha) Technical Manager