

TEST REPORT

ISSUED TO:

 M/s. Ryan School.,
 Sy. No. 183, Kalajyothi Road, Masjid Banda,
 Kondapur, Hyderabad, 500084.

Issue Date: 05.06.2025

Sample Registration No: 2405/06/25-001

ULR: TC127422500003866F

Sample Collection Date: 02.06.2025

Sample Registration Date: 02.06.2025

Analysis Starting Date: 02.06.2025

Analysis Completion Date: 05.06.2025

Sample Description:
Discipline: Chemical

Group: Water

Sample Particulars: Drinking Water

Sample Quantity & Condition: 1 L x1 No & Intact

Lab Ref: CL/W/2405/06/25-001/25

Sample Received By: Care Labs Representative (Manisharanya)

Sampling Procedure: CL/HYD/CHE/SOP/W/30

TEST RESULTS

S.No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	pH	APHA-4500H ⁺ -B	--	7.8	6.5 – 8.5
2.	Color	APHA-2120-C	Pt-Co	1.0	Max. 5.0
3.	Electrical Conductivity	APHA-2510-B	µs/cm	169	--
4.	Turbidity	APHA-2130-B	NTU	1.0	Max. 1.0
5.	Total Dissolved Solids	APHA-2540-C	mg/l	110	Max. 500
6.	Total Hardness as CaCO ₃	APHA-2340-C	mg/l	30	Max. 200
7.	Calcium as Ca	APHA-3500Ca-B	mg/l	6.0	Max. 75
8.	Magnesium as Mg	APHA-3500Mg-B	mg/l	3.6	Max. 30
9.	Total Alkalinity as CaCO ₃	APHA-2320-B	mg/l	46	Max. 200
10.	Chlorides as Cl	APHA-4500Cl-B	mg/l	30	Max. 250
11.	Sodium as Na	APHA-3500Na-B	mg/l	20	--
12.	Potassium as K	APHA-3500K-B	mg/l	4.0	--
13.	Sulphates as SO ₄	IS:3025(Pt-24)	mg/l	10.8	Max. 200
14.	Nitrates as NO ₃	APHA-4500NO ₃ -B	mg/l	13.5	Max. 45
15.	Iron as Fe	APHA-3500Fe-B	mg/l	0.01	Max. 0.3
16.	Fluoride as F	APHA4500F-D	mg/l	0.20	Max. 1.0

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

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 Checked By


 Authorized Signatory

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Sample Collection Date: 02.06.2025

Sample Registration Date: 02.06.2025

Analysis Starting Date: 02.06.2025

Analysis Completion Date: 05.06.2025

Sample Description:
Discipline: Biological

Group: Water

Sample Particulars: Drinking Water

Sample Quantity & Condition: 1 L x1 No & Intact

Lab Ref No.: CL/MICW/2405/06/25-001/25

Sample Received By: Care Labs Representative (Manisharanya)

Sampling Procedure: CL/HYD/MIC/SOP/16

TEST RESULTS

S.No	TEST PARAMETERS	TEST METHOD	UNITS	RESULTS	Acceptable Limits (As Per IS: 10500:2012)
1.	Total Bacterial Count	IS 5402 : 2012	Cfu/ml	24	Not Specified
2.	Coliforms	IS 15185 : 2016	Per 100ml	Absent	Absent/100ml
3.	Escherichia coli	IS 15185 : 2016	Per 100ml	Absent	Absent/100ml

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

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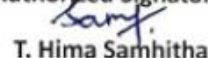
Analysed by


 P. Deepika

(Microbiologist)



Authorized Signatory


 T. Hima Samhitha

(Sr. Microbiologist)