



RRTQ LABS PRIVATE LIMITED

(Reliable Results With True Quality)

Address: Plot No. 117A/3, Khasra No. 180, Near Cosmos School,
Tajpur Road, Molarband Extn, Badarpur, New Delhi - 110044

RRTQ LABS

E-mail : rrtqlabs@gmail.com | website : www.rrtqlabs.com | Ph: 7827322303, 9355616901, 9355616902

TEST REPORT

(ISO 9001: 2015 Certified and NABL Accredited Laboratory)

Name & Address of Customer		Test Report Number	W20250301001
Issued to, M/s. RATAN JEE MODERN SCHOOL, Tanki Road, Shakti Vihar, Badarpur, New Delhi - 110044		ULR No.	TC154242500000007F
		Date of Report	05.03.2025
		Job Number	RL/01032501
		Sample Description	One Sample of Drinking Water
		Date of Sampling	01.03.2025
		Sampling Done by	Mr. Shubham (Lab Representative)
		Type of Sampling	Grab
Sample Name	Drinking Water	Sampling Protocol	IS 17614 (Part 1): 2021
Sample Received on	01.03.2025	Sample Quantity	1 Litre
Analysis Started on	01.03.2025	Sample Packing	Plastic Bottle
Analysis Completed on	05.03.2025	Sample Marking	Drinking Water

RESULTS

S.No.	Parameters	Unit	Results	Requirement as per IS: 10500-2012		Test Method
				Acceptable Limit	Permissible Limit in the absence of alternate source	
1.	Colour	CU	< 5.0	5 Max	15 Max	IS 3025 (Part 4): 2021
2.	pH Value	--	7.29	6.5 to 8.5	No relaxation	IS 3025 (Part 11): 2022
3.	Turbidity	NTU	< 1.0	1 Max	5 Max	IS 3025 (Part 10): 2023
4.	Total Dissolved solids	mg/l	175.4	500 Max	2000 Max	IS 3025 (Part 16): 2023
5.	Total Hardness (as CaCO ₃)	mg/l	89.6	200 Max	600 Max	IS 3025 (Part 21): 2009
6.	Calcium (as Ca)	mg/l	23.9	75 Max	200 Max	IS 3025 (Part 40): 2024
7.	Magnesium (as Mg)	mg/l	7.3	30 Max	100 Max	IS 3025 (Part 46): 2023
8.	Chloride (as Cl)	mg/l	28.3	250 Max	1000 Max	IS 3025 (Part 32): 1988
9.	Sulphate (as SO ₄)	mg/l	16.5	200 Max	400 Max	IS:3025 (Part 24/sec1): 2022
10.	Fluoride (as F)	mg/l	0.4	1 Max	1.5 Max	IS:3025 (Part 60/Sec1): 2008
11.	Iron (as Fe)	mg/l	< 0.05	1.0 Max	No relaxation	IS:3025 (Part 53): 2024
12.	Total Alkalinity (as CaCO ₃)	mg/l	117.6	200 Max	600 Max	IS 3025 (Part 23): 2023
13.	Nitrate (as NO ₃)	mg/l	< 1.0	45 Max	No relaxation	IS 3025 (Part 34/sec1): 2023

Page 01 of 02



TC-15424

For RRTQ LABS PRIVATE LIMITED

R. Roshan
Rajesh Kumar Roshan
(Managing Director)

AUTHORISED SIGNATORY

Nerry
Analyst

Format No.: RL/QF/7.8/01; Issue No.: 1; Issue Date 30/10/2023; Rev No. 00

Note:

- The results given above are related to the tested sample, as received & mentioned parameters. the customer asked for the above tests only
- Responsibility of the Laboratory is limited to the invoiced amount only
- This test report is valid only for the tests mentioned in the report.