



SPECTRA TESTING LABS (OPC) PVT. LTD.

The Result You Can Trust

(FORMERLY KNOWN AS SPECTRA ANALYTIC LAB)

(An ISO 9001:2015, 14001: 2015, OHSAS 45001: 2018 Certified Company)

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TEST REPORT

Name & Address of Customer		Test Report Number	DW/1025/4135
M/s LOVELY PUBLIC SENIOR SECONDARY SCHOOL		Date of Report	30.10.2025
PRIYADARSHINI VIHAR, PRIYA PRIYADARSHINI		Job Order Number	SAL/DW/241025/4035
VIHAR, LAXMI NAGAR, DELHI, 110092		Sample Description	One Sample of Water Sample
		Date of Sample	24.10.2025
		Sampling Done by	Lab Representative
		Sampling Protocol	SAL/SOP/7.3-WTR
Sample Received on	24.10.2025	Sample Quantity	2 Ltr +500 ml
Analysis Start Date	24.10.2025	Sample Packing	Plastic Bottle + Glass Bottle
Analysis End Date	30.10.2025	Sample Marking	Drinking Water

TEST RESULTS

WATER SAMPLE ANALYSIS REPORT

S. No	Parameters	Unit	Max Requirement as per (IS-10500-2012) (RA:2023)		Results	Test Method
			Acceptable	Permissible		
Physico-Chemical						
1.	Turbidity	NTU	1	5	BDL(DL=1.0)	IS: 3025(Part-10).2023
2.	Colour	HZN	5 (max)	15 (max)	<5	IS: 3025(Part-04).2021
3.	pH	-	6.5-8.5	No Relaxation	7.25	IS: 3025(Part-11).2022
4.	Total Hardness (as CaCO ₃)	mg/l	200	600	42.5	IS: 3025(Part-21).2009 RA 202
5.	Total Alkalinity (as CaCO ₃)	mg/l	200	600	33.8	IS: 3025(Part-23).2023
6.	Total Dissolved Solids	mg/l	500	2000	115.0	IS: 3025(Part-16).2023
7.	Chlorides (as Cl)	mg/l	250	1000	16.7	IS: 3025(Part-32).1988 RA 201
8.	Calcium(as Ca)	mg/l	75	200	11.3	IS: 3025(Part-40).1991
9.	Magnesium (as Mg)	mg/l	30	100	3.4	IS: 3025 (Part-46).2023
10.	Sulphate (as SO ₄)	mg/l	200	400	8.1	IS: 3025(Part-24).2022
11.	Iron (as Fe)	mg/l	1.0	No Relaxation	BDL(DL=0.1)	IS: 3025(P-53).2024
12.	Fluoride (as F)	mg/l	1	1.5	BDL(DL=0.1)	IS: 3025(Part-60).2008 RA 201
13.	Nitrate	mg/l	45	No Relaxation	BDL(DL=1.0)	IS: 3025(Part-34).1988
BACTERIOLOGICAL PARAMETERS						
1.	E.coli	Per100ml	Shall not be detectable	Absent	IS: 15185.2016	
2.	Total Coliform	Per100ml	Shall not be detectable	Absent	IS: 15185.2016	

Remark: The Sample conforms to IS 10500:2012 for given parameters in the above respect only
BDL: Below Detection Limit. DL: Detection Limit

End of Report

Chandra Dev
(Sr. Chemist)

Analyst

Ambika Rawat
(Quality Manager)

Checked by

Omesh Kumar
(Technical Manager)
FARIDABAD
GATE NO. 12
CITY CENTER
AUTHORISED SIGNATOR

Note:

- The result given above are related to the tested sample, as received & mentioned parameters. The customer asked for the above tests o
2. Responsibility of the Laboratory is limited to the invoiced
3. This test report will not be generated again either wholly as in part, without prior written permission of the laboratory.
4. This test report will not be used for any publicity/legal purpose.
5. The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
6. This is Computer Generated Report does not Require Physical Delivery

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