



# SPECTRA TESTING LABS (OPC) PVT. LTD.

(FORMERLY KNOWN AS SPECTRA ANALYTIC LAB)

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

Plot No :- 343/14, Krishna Colony, Sehatpur, Faridabad, Haryana-121003

Email: care.spectra@gmail.com | Website : www.spectraanalyticlabs.com | 9560653541, 9310207829

## 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 <sub>3</sub> )	mg/l	200	600	42.5	IS: 3025(Part-21):2009 RA 202
5.	Total Alkalinity (as CaCO <sub>3</sub> )	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 <sub>4</sub> )	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)

*Chandra Dev*

Analyst

Ambika Rawat

(Quality Manager)

*Ambika Rawat*

Checked by



AUTHORISED SIGNATURE

#### Note:

- The result 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
- This test report will not be generated again either wholly as in part, without prior written permission of the laboratory.
- This test report will not be used for any publicity/legal purpose.
- The test samples will be disposed off after two weeks from the date of issue of test report, unless until specified by the customer.
- This is Computer Generated Report does not Require Physical Delivery

\*Format No. SAL/7.8-01 Issue no.01 issue Date 05.01.2021 Rev.No.26.10.2023 \*