



SV TESTING LABORATORIES PVT LTD

Because Quality Matters.....



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MSME No.: UP-28-0145-056

(N.A.B.L. ACCREDITED, ISO 9001:2015 CERTIFIED LABORATORY)

TEST REPORT

Issued To:- KC INTERNATIONAL SCHOOL
Jalpura Sector-01 Greater Noida (West)
Gautam Buddha Nagar (U.P.)-201306

Description:- R.O. Drinking Water

Sample Qty:- Approx. 2 Ltrs.

Discipline:- Chemical
Group:- Water
URL No:- TC172092600000040F
Report No: SVTL/20-260113-01
Reporting Date: 16.01.2026
Sample Received On: 13.01.2026
Sampled By: Customer.
Analysis Start Date: 13.01.2026
Analysis End Date: 15.01.2026

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RESULT

S.N.	TEST PARAMETERS (With unit of measurement)	TEST RESULT	TEST METHOD	REQUIREMENT AS PER IS: 10500-2012 (RA-2018)	
				ACCEPTABLE LIMIT	PERMISSIBLE LIMIT
General Parameters:-					
1	PH	6.50	APHA 24 th Edition 4500	6.5 to 8.5	No Relaxation
2	Sulphate, mg/l	1	APHA 24 th Edition 4500	200 Max.	400 Max.
3	Magnesium, mg/l	0.9	APHA 24 th Edition 3500	30 Max.	100 Max.
4	Electrical Conductivity, µs/cm	40	IS:3025 (Part-14)	-	-
5	Turbidity, NTU	0.1	APHA 24 th Edition 2130	1.0 Max.	5 Max.
6	Total Hardness (as CaCO ₃), mg/l	11.2	APHA 24 th Edition 2340	200 Max.	600 Max.
7	Calcium as Ca, mg/l	3.0	APHA 24 th Edition 3500	75 Max.	200 Max.
8	Chloride as Cl,mg/l	9	APHA 24 th Edition 4500	250 Max.	1000 Max.
9	Total Residual Chlorine, mg/l	ND	APHA 24 th Edition 4500	-	-
10	Iron as Fe, mg/l	ND(DL-0.05)	APHA 24 th Edition 3500	0.3 Max.	No Relaxation
11	Fluoride as F, mg/l	ND(DL-0.05)	APHA 24 th Edition 4500	1.0 Max.	1.5 Max.
12	Total Alkalinity, mg/l	24.9	APHA 24 th Edition 2320	200 Max.	600 Max.
13	Total Dissolved Solid (TDS), mg/l	28	APHA 24 th Edition 2540	500 Max.	2000 Max.

Note:-N.D. (Not detected), Value enclosed in brackets are the detection limit.

Remarks:- The Sample Confirms to IS: 10500-2012 (RA-2018) With respect to above test only.

End of Report

Checked By



Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory.
2. Samples will destroyed after 30 days from the date of the test reports unless otherwise specified.
3. Any complaints about this report should be communicated in writing within 7 days of this report.
4. Total liability of our laboratory is limited to invoiced amount.