



Test Report

Test Report No.- 154	Issue Date :- 15/04/2026
Issue To: - J.K public school	Location:- Yamuna enclave dheeraj nagar Tilpat Fbd
Customer's Description of Sample:- Drinking Water	Collected By:- Shiv kumar
Type of Analysis: - Physical & Chemical	Sample Collected Date & Time:- 13/04/2026 at 13:09
Name of JE:- -	Sample Received Date & Time:- 13/04/2026 at 15:34
Lab Job Order No. :- FBD/00236/4/2026	Sample Quantity :- 2 Litre
Date of Start of Analysis of Sample :- 15/04/2026	Date of End of Analysis of Sample:- 15/04/2026


Results

S. No	Parameter	Protocol Used	Results	IS:10500:2012 (Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Turbidity	APHA 24th EDITION, 2130 B: 2023	0.26	1 NTU	5 NTU	NTU
2.	Taste	IS 3025 (Part 8)	Agreeable	Agreeable	Agreeable	-
3.	Odour	IS 3025 (Part 5)	Agreeable	Agreeable	Agreeable	-
4.	Color	APHA 24th Edition, method no. 2120 C	2	5 Hazen	15 Hazen Units	mg/L
5.	Total Dissolved Solids (TDS) at 180°C	APHA 24th Edition, method no.-2540 C	82	500 mg/lt.	2000mg/lt.	mg/L
6.	Total Hardness as CaCO ₃	APHA 24th Edition, method no. -2340 C	60	200 mg/lt.	600 mg/lt.	mg/L
7.	Calcium (as Ca)	APHA 24th Edition method no.3500-Ca B	16.03	75 mg/lt.	200 mg/lt.	mg/L
8.	Magnesium (as Mg)	APHA 24th Edition, method no.3500 Mg	4.86	30 mg/lt.	100 mg/lt.	mg/L
9.	Alkalinity as CaCO ₃	APHA 24th Edition, method no. -2320 B	40	200 mg/lt.	600 mg/lt.	mg/L
10.	Chloride (as Cl)	APHA 24th Edition, method no.-4500 Cl'B	74.97	250 mg/lt.	1000 mg/lt.	mg/L
11.	Sulphate as SO ₄	USEPA/APHA 24th Edition, method no. 4500-SO ₄ ²⁻	46	200 mg/lt.	400 mg/lt.	mg/L
12.	Fluoride (as F)	APHA 24th Edition, method no.4500 F'D	0.98	1.0 mg/lt.	1.5 mg/lt.	mg/L
13.	Iron as Fe	APHA 24th Edition, method no.3500-Fe B, USEPA 45(126:4349)	0.07	1.0 mg/lt.	1.0 mg/lt.	mg/L
14.	Nitrate (as NO ₃)	APHA 24th Edition, method no.4500 NO ₃ ⁻	10.18	45 mg/lt.	45 mg/lt.	mg/L
15.	pH @ 25 °C	APHA 24th Edition, method no.4500-H ⁺	6.73	6.5-8.5	6.5-8.5	-

Notes:

1. The results given above are related to the sample as received and tested in PHED FARIDABAD Lab.
2. The test report can't be regenerated in whole or part there of without written permission of Competent Authority
3. The test report can't be used for any publicity or any legal purpose.
4. Reliability of water sample lies with sender/collector of water sample
5. The test samples meant for chemical analysis will be disposed off after 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by


 (Reera)
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory, Faridabad

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 -----End of Report-----