

Memo No:- 260

Date:- 27/04/2026

Certificate
No: TC-9082

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/00136/4/2026 / Private	Sample Details	Date & Time
Sender : SHIV VIDYA NIKETAN SCHOOL	Collected By	nitin
Location : , ISMAILPUR BASANTPUR ROAD FARIDABAD	Collection Date	27/03/2026 at 21:52
Sample Description : Drinking Water	Received at lab	13/04/2026 at 16:55
Latitude / Longitude : 77.335316 / 28.502181	Analysis Start Date	15/04/2026
	Analysis End Date	15/04/2026
	Sample Quantity	2 Litre

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.24	1 NTU	5 NTU	APHA 24th edition ,2130 B:2023
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
4	Color	2	5 Hazen Units	15 Hazen Units	APHA 24 th EDITION- 2120 C:2023
5	Total Dissolved Solids @ 180°C ± 2°C	68	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	40	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	12.02	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	2.43	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	20	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	49.98	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So ₄	22	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	0.24	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.08	1.0 mg/lit.	1.0 mg/lit.	USEPA 45(126:43459):2023, APHA 24th EDITION 3500-Fe-B
14	Nitrate as No ₃	3.98	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	6.74	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED FARIDABAD Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.



Sample analyzed by :

REENA ,CHEMIST
DISTRICT WATER TESTING LABORATORY FARIDABAD
email:-chemist.fbad@phedharyana.gov.in