

PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, FARIDABAD

Website :- <https://phedharyana.gov.in/>



Certificate
No: TC-9082

Memo No:- 630

Date:- 21/04/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : FBD/00113/4/2025 / Private		Sample Details	Date & Time
Sender :	IDEAL PUBLIC SCHOOL	Collected By	ramesh
Location :	, PLT NO.7, I BLOCK, SHIV DURGA VIHAR, LAKKARPUR,	Collection Date	07/04/2025 at 07:53
Sample Description :	Drinking Water	Received at lab	09/04/2025 at 17:25
Latitude / Longitude :	77.298779 / 28.481669	Analysis Start Date	11/04/2025
		Analysis End Date	15/04/2025
		Sample Quantity	1 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	1.02	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	5	5 Hazen Units	15 Hazen Units	APHA 24 th EDITION- 2120 C:2023
5	Total Dissolved Solids @ 180°C ± 2°C	82	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	60	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	13.62	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	6.31	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	42	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	36.21	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	16	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.14	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.03	1.0 mg/lt.	1.0 mg/lt.	USEPA 45(126:43459):2023, APHA 24th EDITION 3500-Fe-B
14	Nitrate as No3	1.6	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	6.72	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 :

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

Health Department, Haryana (Faridabad)

O/o Civil Surgeon, Faridabad

Hygiene Certificate

No. HHG/Fad/2025-2A/20

Date 22-04-2025

Certified that the inspection of the Ideal Public School

Plot No. 7, T. Block, Shiv Durga Vihar, Zakkarpur, Faridabad

..... School has been carried out on Date... 16/04-2025..... The

Hygienic condition was found
satisfactory/Unsatisfactory

The above Certificate is valid till 31-3-2026.... Date

Jaywant
Dy. Civil Surgeon
Faridabad

Signature with Seal:

Dy. Civil Surgeon (School Health)
Faridabad