

Memo No:- 101

Date:- 22/01/2026

Certificate
No: TC-9352

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : JJR/06778/1/2026 / Private	Sample Details	Date & Time
Sender : SEHWAG INTERNATIONAL SCHOOL	Collected By	Romil Chauhan
Location : , SEHWAG INTERNATIONAL SCHOOL FRONT OF DULINA CHOW	Collection Date	19/01/2026 at 13:55
Sample Description : Drinking Water	Received at lab	22/01/2026 at 10:51
Latitude / Longitude : 76.674871 / 28.563605	Analysis Start Date	22/01/2026
	Analysis End Date	22/01/2026
	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	0.62	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	1	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 /APHA 24th Edition -2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	232	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	122.66	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	14.96	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	20.74	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	161.00	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	14.75	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	35.26	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.17	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.09	1.0 mg/lit.	1.0 mg/lit.	USEPA
14	Nitrate as No3	4.28	45 mg/lit.	45 mg/lit.	APHA 4500-NO3- B / USEPA
15	pH @ 25°C	7.64	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 JHAJJAR 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 :

SONIA ,CHEMIST
DISTRICT WATER TESTING LABORATORY,JHAJJAR
email:-chemist.jhajjar@phedharyana.gov.in