

Memo No:- 2637

Date:- 17/12/2025

Certificate
No: TC-9352

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : JJR/06243/12/2025 / Private	Sample Details	Date & Time
Sender : St. Stephens Indian school	Collected By	NARESH
Location : , Omaxe city ,sec15 ,North Avenue , Bahadurgarh, h	Collection Date	16/12/2025 at 12:44
Sample Description : Drinking Water	Received at lab	16/12/2025 at 15:01
Latitude / Longitude : 76.925872 / 28.695443	Analysis Start Date	17/12/2025
	Analysis End Date	17/12/2025
	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	0.15	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	100	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	80.00	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	17.10	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	9.07	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	34.50	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	22.12	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	2.11	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.09	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as No3	5.34	45 mg/lt.	45 mg/lt.	APHA 4500-NO3- B / USEPA
15	pH @ 25°C	6.94	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
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