

Memo No:- 701

Date:- 05/05/2025

Certificate  
No: TC-9082

**Subject : Physical / Chemical Examination Report of Water Sample**

Sample ID/Classification : FBD/00559/5/2025 / Private	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sender : JCM INTERNATIONAL SCHOOL	Collected By	RAJVIR SHARMA
Location : , VPO PANHERA KHURD TEHSIL BALLABGARH DISTT FARIDA	Collection Date	01/05/2025 at 13:02
Sample Description : Drinking Water	Received at lab	01/05/2025 at 17:02
Latitude / Longitude : 77.398220 / 28.272075	Analysis Start Date	02/05/2025
	Analysis End Date	05/05/2025
	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	6	5 Hazen Units	15 Hazen Units	APHA 24 th EDITION- 2120 C:2023
5	Total Dissolved Solids @ 180°C ± 2°C	610	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	186	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	43.28	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	18.95	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	164	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	147.88	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	98	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.71	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.04	1.0 mg/lit.	1.0 mg/lit.	USEPA 45(126:43459):2023, APHA 24th EDITION 3500-Fe-B
14	Nitrate as No3	7.8	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	7.04	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 :

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