

Memo No:- 1354

Date:- 16/09/2026

Subject : Physical / Chemical Examination Report of Water Sample

TC-12081

Sample ID/Classification : RTK/03005/9/2026 / Private			Sample Details		Date & Time	
Sender : Sheetal sports senior secondary school			Collected By		Rahul	
Location : , Sheetal school vpo kiloi			Collection Date		14/09/2026 at 12:23	
			Received at lab		14/09/2026 at 12:25	
Sample Description : Drinking Water			Analysis Start Date		15/09/2026	
Latitude / Longitude : 76.717555 / 28.948717			Analysis End Date		15/09/2026	
			Sample Quantity		2 ltr.	
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	0.64	1 NTU	5 NTU	APHA 24th Edition -2130 B	
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8)	
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5)	
4	Color	5	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B	
5	Total Dissolved Solids @ 180°C ± 2°C	100	500 mg/lit.	2000 mg/lit.	APHA 24th Edition-2340 C	
6	Total Hardness as CaCo3	39.2	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C	
7	Calcium (as Ca)	7.86	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B	
8	Magnesium (as Mg)	4.76	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B	
9	Total Alkalinity	30	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B	
10	Chloride (as Cl)	14.36	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B	
11	Sulphate as So4	21	200 mg/lit.	400 mg/lit.	USEPA : 2019	
12	Fluoride (as F)	0.29	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500 F C	
13	Iron (as Fe)	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA	
14	pH @ 25°C	6.88	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B	
15	Free Residual Chlorine	00	0.2 mg/lit.	1.0 mg/lit.	APHA	

Remarks :-

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED ROHTAK 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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DISTRICT WATER TESTING LABORATORY, ROHTAK
email:-chemist.rohtak@phedharyana.gov.in

(Signature)
President,
Gramin Education & Welfare Society
220-R, Mode. Town, Rohtak

(Signature)
Principal
Sheetal Sports S. Sec. School
KILOI (Rohtak)