

Memo No:- 177

Date:- 09/02/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SIR/04884/2/2026 / Private	Sample Details	Date & Time
Sender : CRDAV Public School	Collected By	Kamal Mehta
Location : , RO water of CRDAV PUBLIC SCHOOL	Collection Date	02/02/2026 at 14:58
Sample Description : Drinking Water	Received at lab	02/02/2026 at 15:42
Latitude / Longitude : 29.468546 / 74.667897	Analysis Start Date	02/02/2026
	Analysis End Date	03/02/2026
	Sample Quantity	1Liter

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	0.18	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-8):1984: RA:2002
3	Odour	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-5):1983: RA:2002
4	Color	BDL	5 Hazen Units	15 Hazen Units	APHA 24th Edition 2120 B
5	Total Dissolved Solids @ 180°C ± 2°C	32	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	18	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	BDL	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	BDL	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	20	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	10.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	5.1	200 mg/lit.	400 mg/lit.	USEPA
12	Fluoride as F	BDL	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	BDL	1.0 mg/lit.	1.0 mg/lit.	USEPA
14	Nitrate as NO ₃	BDL	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - B
15	pH @ 25°C	7.41	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 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 lies with sender/collector of water sample.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Sample analyzed by :

SANTOSH KUMARI ,SENIOR CHEMIST
ZONAL WATER TESTING LABORATORY,
email:-Seniorchemist.hr@phedharyana.gov.in

Principal
C.R.D.A.V. Public Sr. Sec. School
(Affiliated to C.B.S.E. N. Delhi)
Ellenabad (Haryana)

PUBLIC HEALTH ENGINEERING DEPARTMENT

ZONAL WATER TESTING LABORATORY, SIRSA

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

Memo No:-

Date:-

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	SIR/04885/2/2026	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Kamal Mehta,9466819195
Sender:	CRDAV Public School	Collection Date	02/02/2026 at 15:16
Location :-	, RO water of CRDAV Public school	Received at lab	02/02/2026 at 15:42
Latitude :-	29.468546	Tested at Lab	09/02/2026
Longitude :-	74.667897		

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023

Remarks :-

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- * 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.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.
Based on the tested parameters,the water sample is found "**POTABLE**"

SANTOSH KUMARI, SENIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
ZONAL WATER TESTING LABORATORY, SIRSA
email:-Seniorchemist.hr@phedharyana.gov.in

-----End of Report-----.


Principal
C.R.D.A.V. Public Sr. Sec. School
(Affiliated to C.B.S.E. N. Delhi)
Ellenabad (Haryana)

Inspection Note

C.R.D.A.V.Public Sen. Sec. School,Near 1st Mile Stone,Dabwali Road,Ellenabad ,Tehsil Ellenabad Distt. Sirsa is visited by Dr. Atul Gijwani AMO RBSK & Mr.Naresh Kumar MPHWM Order By SMO SDCH Ellenabad on dated 06-08-2026 for health and sanitation certificate as per order Civil surgeon Sirsa on dated 25-06-2026 after inspection following facts are found-

1. Hygiene and sanitation facility is good.
2. Separate toilets for male and female are present.
3. Proper Draining facility present.
4. Cleanliness in the classrooms is good.
5. First Aid box is present in good condition.
6. COTPA 2003 flex placed outside the on the entrance of the School.
7. Clean drinking water with RO facility available.



Senior District Officer
Senior Medical Officer
SDCH, Ellenabad
SDCH Ellenabad



SDCH/ENB/2026-957
Date - 06-08-2026