PUBLIC HEALTH ENGINEERING DEPARTMENT

PHED Haryana

ZONAL WATER TESTING LABORATORY ,

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

Certificate No: **TC-11949**

Memo No:- **172** Date:- **12/02/2026**

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification :	SIR/04915/2/2026 / Private
Sender :	PM shri kendriya vidyalaya no 2 sirsa
Location :	, R O water PM shri kendriya vidyalaya no 2 sirsa
Sample Description :	Drinking Water
Latitute / Longitude :	75.045903 / 29.521962

Sample Details	Date & Time
Collected By	pravesh
Collection Date	10/02/2026 at 11:51
Received at lab	11/02/2026 at 15:15
Analysis Start Date	11/02/2026
Analysis End Date	12/02/2026
Sample Quantity	1ltr

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	0.96	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	APHA24th Edition 2120 B
5	Total Dissolved Solids @ 180°c ± 2°c	190	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	100	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	16.032	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	14.58	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	70	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	17.99	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	24	200 mg/lt.	400 mg/lt.	USEPA
12	Fluoride as F	0.248	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	BDL	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as No3	0.8	45 mg/lt.	45 mg/lt.	APHA 4500-NO3- B
15	pH @ 25°c	7.98	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 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 untill specifically requested by the customer for retaining over a longer period.

Sample analyzed by :

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