

Memo No:- 798

Date:- 22/05/2026

Certificate
No: TC-11949

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SIR/00838/5/2026 / Private		Sample Details	Date & Time
Sender :	Holy star sr sec school bupp sirsa	Collected By	Navneet
Location :	, R o water holy star sr sec school bupp Sirsa	Collection Date	18/05/2026 at 14:11
Sample Description :	Drinking Water	Received at lab	18/05/2026 at 14:21
Latitude / Longitude :	75.061040 / 29.654754	Analysis Start Date	18/05/2026
		Analysis End Date	19/05/2026
		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	1.08	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	242	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo ₃	150	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	28.056	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	19.44	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	130	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	17.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So ₄	36	200 mg/lit.	400 mg/lit.	USEPA
12	Fluoride as F	0.304	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	1.4	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - B
15	pH @ 25°C	8.03	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 date 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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