

Memo No:- 1133

Date:- 28/08/2025

Certificate
No: TC-11949

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SIR/02985/8/2025 / Private	Sample Details	Date & Time
Sender : RIGVEDA PUBLIC SCHOOL SHAKKER MANDORI	Collected By	MR. SHARVAN KU...
Location : , R.O. WATER RIGVEDA PUBLIC SCHOOL SHAKKER MANDORI	Collection Date	25/08/2025 at 11:56
Sample Description : Drinking Water	Received at lab	26/08/2025 at 13:00
Latitude / Longitude : 75.226264 / 29.345260	Analysis Start Date	26/08/2025
	Analysis End Date	27/08/2025
	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	0.28	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	86	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	30	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	8.016	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	2.43	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	10	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	7.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	12	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	0.0613	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA
14	Nitrate as NO ₃	0.4	45 mg/lit.	45 mg/lit.	APHA 4500-NO ₃ - B / USEPA
15	pH @ 25°C	7.34	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
16	Free Residual Chlorine	0.0	0.2 mg/lit.	1.0 mg/lit.	IS 3025 (Part-26):2021

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 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

Memo No:- 1150

Date:- 05/09/2025

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	SIR/02986/8/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	MR. SHARVAN KU...,9996533122
Sender:	RIGVEDA PUBLIC SCHOOL SHAKKER MANDORI SIRSA	Collection Date	25/08/2025 at 12:11
Location :-	, R. O. WATER RIGVEDA PUBLIC SCHOOL SHAKKER MANDO	Received at lab	26/08/2025 at 13:00
Latitude :- 75.223716	Longitude :- 29.342385	Tested at Lab	28/08/2025

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

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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**"



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