

**Subject : Bacteriological Examination Report of Water Sample**

		Sample Details	Date & Time
Sample ID:	CDD/02316/7/2025	Collected By	THE SAKSHAM SC...,8222092555
Sample Classification:	Private	Collection Date	08/07/2025 at 16:10
Sender:	DINESH KUMAR	Received at lab	10/07/2025 at 14:56
Location :-	, THE SAKSHAM SCHOOL SAHUWAS	Tested at Lab	18/07/2025
Latitude :-	76.229475	Longitude :-	28.642057

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
2	E-Coli (MPN/100 ml.)	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221F-2023

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in CHARKHI DADRI 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.

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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DISTRICT WATER TESTING LABORATORY CHARKHI DADRI  
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-----End of Report-----.



Date:- 18/07/2025

Memo No:- 766

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : CDD/02315/7/2025 / Private	Sample Details	Date & Time
Sender : DINESH KUMAR	Collected By	THE SAKSHAM SC...
Location : THE SAKSHAM SCHOOL SAHUWAS	Collection Date	08/07/2025 at 16:17
Sample Description : Drinking Water	Received at lab	10/07/2025 at 14:56
Latitude / Longitude : 76.229132 / 28.641982	Analysis Start Date	09/07/2025
	Analysis End Date	09/07/2025
	Sample Quantity	1000 ml

**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	1.29	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	5	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B
5	Total Dissolved Solids @ 180°C ± 2°C	532	500 mg/l.	2000 mg/l.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO <sub>3</sub>	160	200 mg/l.	600 mg/l.	APHA 24th Edition -2340 C
7	Calcium as Ca	20.04	75 mg/l.	200 mg/l.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	29.16	30 mg/l.	100 mg/l.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	300	200 mg/l.	600 mg/l.	APHA 24th Edition -2320 B
10	Chloride as Cl	73.38	250 mg/l.	1000 mg/l.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So <sub>4</sub>	2.4	200 mg/l.	400 mg/l.	USEPA / APHA 24th -4500 SO <sub>4</sub> -E
12	Fluoride as F	0.82	1.0 mg/l.	1.5 mg/l.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.4	1.0 mg/l.	1.0 mg/l.	USEPA
14	Nitrate as No <sub>3</sub>	12.4	45 mg/l.	45 mg/l.	APHA 24th Edition -4500 NO <sub>3</sub> D
15	pH @ 25°C	7.8	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
16	Free Residual Chlorine	0	0.2 mg/l.	1.0 mg/l.	IS 3025 (Part-26):2021

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- \* 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.

Water Sample has been found "CONFORMING" to Limits set in BIS10500:2012 for the tested parameters.

Sample analyzed by :

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*Dinesh Kumar*  
**PRESIDENT**  
**PAL EDUCATION SOCIETY**  
**GHIKARA (CH. DADRI)**