



जनस्वास्थ्य अभियांत्रिकी विभागहरियाणा ,  
PUBLIC HEALTH ENGINEERING DEPARTMENT, HARYANA  
O/O EXECUTIVE ENGINEER, PUBLIC HEALTH ENGINEERING DIVISION NO.1, REWARI  
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To

The Principal  
Govt. Sr. Sec. School Kakoria-2486  
Rewari

Memo No. 1094 Dated: 08/02/2024

**Subject: Regarding water testing report certificate issue to Govt. Model Sanskriti Sr. Sec. School Kakoria-2486 Rewari.**

**Reference:- Your letter Memo No. 188/2024 dated 23-01-2024.**

Kindly find enclosed herewith the water testing report of the same has given by the Office of The Chemist, District Water Testing Laboratory, PHED, Rewari vide Memo No. 247 dated 06-02-2024 for information and necessary action please.

DA/Test Report ( Original)

  
EXECUTIVE ENGINEER

  
Principal  
Govt. Model S.S.S School  
Kakoria, Rewari



**DISTRICT WATER TESTING LABORATORY**  
**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**GARHI BOLNI ROAD, REWARI, HARYANA**



**TEST REPORT**

Test Report No.: - Offline	Report Issue Date: - 06/02/2024
Customer Name: - GMSSSS Kakoria (2486)	Sample Location: - Village Kakoria Rewari
Customer's Address: - Village Kakoria Rewari	Sample Collected by: - Rahul
Your Reference No.: - PHE Division No. 1 Rewari (884)	Sample Collected on: - 05/02/2024
Sample Type: - Chemical Test	Sample Received on: - 05/02/2024
Lab Job Order No.: - Offline	Sample Quantity: - 1 Liter

**Test Result**

Test started on: - 05/02/2024				Test completed on: - 06/02/2024		
Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable Limit	Permissible Limit
1	Turbidity	0.66	NTU	APHA 2130 B, 2024	1 NTU	5 NTU
2	Taste	Agreeable	---	IS 3025 (Part-8) 2024	Agreeable	Agreeable
3	Odour	Agreeable	---	IS 3025 (Part-5) 2024	Agreeable	Agreeable
4	Colour	1	Hazen Unit	APHA 2120 B, C, 2024	5 Hazen Unit	15 Hazen Unit
5	Total Dissolve Solids @ 180 ° C	1730	mg/l	APHA 2540 C, 2024	500 mg/l	2000 mg/l
6	Total Hardness (as CaCO <sub>3</sub> )	525	mg/l	APHA 2340 C, 2024	200 mg/l	600 mg/l
7	Calcium as (Ca)	110.22	mg/l	APHA 3500-Ca B, 2024	75 mg/l	200 mg/l
8	Magnesium (Mg)	60.75	mg/l	APHA 3500-Mg B, 2024	30 mg/l	100 mg/l
9	Total Alkalinity (as CaCO <sub>3</sub> )	310	mg/l	APHA 2320 B, 2024	200 mg/l	600 mg/l
10	Chlorides (as Cl)	610	mg/l	APHA 4500-Cl B, 2024	250 mg/l	1000 mg/l
11	Sulphate as (SO <sub>4</sub> )	210	mg/l	APHA 4500-SO <sub>4</sub> D & E, 2024	200 mg/l	400 mg/l
12	Fluoride as (F)	2.54	mg/l	APHA 4500-F D, 2024	1.0 mg/l	1.5 mg/l
13	Iron as (Fe)	<0.1	mg/l	APHA 3500-Fe B, 2024	1.0 mg/l	No Relaxation
14	Nitrate as (NO <sub>3</sub> )	10.3	mg/l	APHA 4500-NO <sub>3</sub> B, 2024	45 mg/l	No Relaxation
15	pH @ 25 ° C	7.75	----	APHA 4500-H+ B, 2024	6.5-8.5	No Relaxation
16	Conductivity (at 25°C)	-----	µS/cm	APHA 2510 B (Laboratory Method): 2017, 2024	----	-----

Specific contractual notes: -

- ◆ The results given above are related to the sample as received and tested in PHED Lab Rewari.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab Rewari.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ The samples received shall be destroyed after 15 Days from the date of issue of the certificate.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Reviewed by

  
Principal  
Govt. Model S.S.S School  
Kakoria, Rewari

X-----End-----X

  
Chemist  
District Water Testing Lab  
PHED, Rewari, Haryana