



**Govt. of Haryana**  
**Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.**  
**Jal Bhawan, Sector-10 Kurukshetra-136118**  
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**Test Report**

Test Report No. : KKR/ 05093 / 02 / 2022  
Issued To : Principal.  
Satluj Se. Sec. School .  
Satluj Colony, Kishangarh Road Shahabad.  
Customer Reference No. : 1584131 / 08.02.2022  
Sample Description : Water  
Sample Type : Chemical Analysis  
Sample collected on dated : 08.02.2022  
Sample Collected by : Ankush Kumar.  
Sample received on dated : 08.02.2022  
Sample Location : Satluj Se. Sec. School Satluj Colony, Kishangarh Road Shahabad Kkr,  
Date of Analysis started : 08.02.2022  
Dated of analysis completed : 10.02.2022

Memo No. 92

Dated. 11/2/2022

**RESULTS**

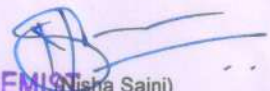
S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids(TDS)at 180°C	IS:3025 (Part 16)1984Reaffirmed)2017	448	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	125	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	34.06	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	9.74	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	280	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	24.67	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective	Less than 1	1.0	1.5	mg/L
8	Nitrate (as NO <sub>3</sub> )	APHA4500-No <sub>3</sub> Part D Ion Meter	0.6	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.05	6.5 to 8.5	No relaxation	---

**Opinion:-** The Parameter Tested at Sr.No.1 to 9 in the test report meets the requirement of IS 10500:2012 (Second revision)

**Notes:**

- 1 The results given above are related to the sample as received and tested in PHED Lab, Kurukshetra. Reliability of sample lies with the sender.
- 2 The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- 3 The test report can't be used for any publicity or any legal purpose.
- 4 The test samples meant for chemical analysis will be disposed off after 15 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 (Sheenu Sharma)

  
**CHEMIST** (Nisha Saini)  
Authorized Signatory/Chemist  
PHED Water Testing Laboratory,  
Kurukshetra

**END OF THE REPORT**



Memo No:-

59

Date:-

10/02/2022

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

Sample ID:	KKR/05094/2/2022	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private	Collected By	Satluj Senior Secondary School, 9416037170
Sender:	Satluj Senior Secondary School 9777	Collection Date	08/02/2022 at 11:53
Location :-	, Satluj Colony, Kishangarh Road, Shahabad Markand	Received at lab	08/02/2022 at 14:52
Latitude :-	76.871724	Tested at Lab	10/02/2022
Longitude :-	30.155184		

**Test Result (As Per BIS 10500 :2012)**

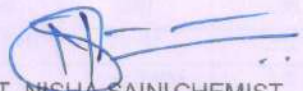
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/ APHA 9221C; 2017

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in KURUKSHETRA 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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-----End of Report-----.