

**PUBLIC HEALTH ENGINEERING DEPARTMENT**  
**DISTRICT WATER TESTING LABORATORY, HISAR**

Website :- <https://phedharyana.gov.in/>

Memo No:- 184

Date:- 03/02/2023

Subject : **Physical / Chemical Examination Report of Water Sample**

HC-574

Sample ID/Classification : HSR/03612/2/2022 / Private		Sample Details		Date & Time	
Sender :	NEW LORD KRISHNAS SCHOOL18253	Collected By		Collection Date	02/02/2023 at 14:49
Location :	, SECTOR 14	Received at lab		Received at lab	02/02/2023 at 16:25
Sample Description :	Drinking Water	Analysis Start Date		Analysis Start Date	01/02/2023
Latitude / Longitude :	75.733161 / 29.148356	Analysis End Date		Analysis End Date	03/02/2023
		Sample Quantity		Sample Quantity	2 Ltr.

Test Result (As Per BIS 10500 :2012)					
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Limit (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	38.85	500 mg/lit.	2000 mg/lit.	APHA2540 C; 2017
2	Total Hardness as CaCo3	9.2	200 mg/lit.	600 mg/lit.	APHA2340 C; 2017
3	Calcium as Ca	2.72	75 mg/lit.	200 mg/lit.	APHA3500-Ca B; 2017
4	Magnesium as Mg	0.58	30 mg/lit.	100 mg/lit.	APHA3500 Mg B; 2017
5	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	APHA3500-Fe B; 2017
6	Chloride as Cl	8.5	250 mg/lit.	1000 mg/lit.	APHA4500 Cl-B; 2017
7	Sulphate as So4	6	200 mg/lit.	400 mg/lit.	APHA4500-So4-E
8	Fluoride as F	0.01	1.0 mg/lit.	1.5 mg/lit.	APHA 4500-F--C
9	Nitrate as No3	0.119	45 mg/lit.	45 mg/lit.	APHA 4500-NO3- D
10	pH @ 25°C	7.07	6.5 - 8.5	6.5 - 8.5	APHA4500-H+ B; 2017
11	Total Alkalinity	12.4	200 mg/lit.	600 mg/lit.	APHA 2320 B; 2017

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in PHED HISAR 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 15 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. Based on the tested parameters,the water sample is found "POTABLE"



Sample analyzed by :

*Rajeev*  
 RAJEEV KUMAR ,CHEMIST  
 DISTRICT WATER TESTING LABORATORY,HISAR  
 email:-chemist.hisar@phedharyana.gov.in

-----END OF TEST REPORT-----

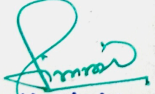
**OFFICE OF CIVIL SURGEON HISAR**


**Hygienic and Sanitation certificate**

No/HISR/DHO/HI/2023/ 10

Dated 07-02-2023

Certified that the condition of the building of  
*New Lord Krishna's School Sector-14 HISAR*  
 ..... with regards to the Sanitation and Hygienic condition is  
 satisfactory for the one year w.e.f date of issuing.

  
Headmistress  
New Lord Krishna's School  
Sector-14, Hisar (Recognised)

  
Dy Civil Surgeon(Health)  
For Civil Surgeon, Hisar  
