

Memo No:- 467

Date:- 28/03/2023

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

HC-1047

Sample ID/Classification : HSR/04504/3/2023 / Private	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sender : Guru Dronacharya International School19516	Collected By	
Location : , Near Railway Bridge Mandi Adampur	Collection Date	27/03/2023 at 15:41
Sample Description : Drinking Water	Received at lab	27/03/2023 at 16:25
Latitude / Longitude : 75.474079 / 29.271838	Analysis Start Date	27/03/2023
	Analysis End Date	28/03/2023
	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	188.3	500 mg/lit.	2000 mg/lit.	APHA2540 C; 2017
2	Total Hardness as CaCo3	108.4	200 mg/lit.	600 mg/lit.	APHA2340 C; 2017
3	Calcium as Ca	27.41	75 mg/lit.	200 mg/lit.	APHA3500-Ca B; 2017
4	Magnesium as Mg	9.72	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	51.04	250 mg/lit.	1000 mg/lit.	APHA4500 Cl-B; 2017
7	Sulphate as So4	63	200 mg/lit.	400 mg/lit.	APHA4500-So4-E
8	Fluoride as F	0.220	1.0 mg/lit.	1.5 mg/lit.	APHA 4500-F--C
9	Nitrate as No3	1.09	45 mg/lit.	45 mg/lit.	APHA 4500-NO3- D
10	pH @ 25°C	7.44	6.5 - 8.5	6.5 - 8.5	APHA4500-H+ B; 2017
11	Total Alkalinity	32.8	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 untill 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**"



*Rijanta*

Sample analyzed by :

*Rajeev*

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

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



**O/o Civil Surgeon , Hisar**

Mail-Id:- dhs.cshsr@hry.nic.in

Letter No. HSR/DHO/III/2023/ 107

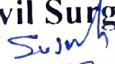
Dated: 07-06-2023

**OFFICE OF CIVIL SURGEON HISAR**

**Hygienic and Sanitation certificate**

Certified that the condition of the building of  
GURU DRONACHARYA International school Mandi.....  
Adampur-HISAR with regards to the Sanitation and Hygienic  
condition is satisfactory for the one year w.e.f date of issuing.

  
Dy Civil Surgeon(Health)

For Civil Surgeon, Hisar  
  
07-6-23