



Memo No:- 1036

Date:- 16/12/2020

174C/2020

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

Sample ID:	HSR/01142/12/2020	<b>Sample Details</b>	<b>Date &amp; Time</b>
Sample Classification:	Private	Collected By	
Sender:	Presidium Bagla Road Hisar1429	Collection Date	15/12/2020 at 12:19
Location :-	, RO WATER SAMPLE AT PRESIDIUM HISAR SCHOOL	Received at lab	15/12/2020 at 12:21
Latitude :-	75.661076	Longitude :-	76.189692
		Tested at Lab	16/12/2020

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

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Limit (In the Absence of Alternate Source)
1	Total Dissolved Solids	30.01	500 mg/lit.	2000 mg/lit.
2	Total Hardness as CaCo3	10	200 mg/lit.	600 mg/lit.
3	Calcium as Ca	3.2	75 mg/lit.	200 mg/lit.
4	Magnesium as Mg	0.72	30 mg/lit.	100 mg/lit.
5	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.
6	Chloride as Cl	7	250 mg/lit.	1000 mg/lit.
7	Sulphate as So4	4.1	200 mg/lit.	400 mg/lit.
8	Flouride as F	0.15	1.0 mg/lit.	1.5 mg/lit.
9	Nitrate as No3	0.1	45 mg/lit.	45 mg/lit.
10	pH	6.52	6.5 - 8.5	6.5 - 8.5
11	Alkalinity	10	200 mg/lit.	600 mg/lit.

**Remarks :-**

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

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**"



*Rajeev*  
16/12/2020

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-----End of Report-----.