

Memo No.

392

Dated 09/09/20

PUBLIC HEALTH ENGINEERING DEPARTMENT, WATER TESTING LABORATORY, YAMUNA NAGARLab. No. : 314/2020

- 1 Sender's Address: Principal
New Happy Public School
Bilaspur (Yamuna Nagar)
2. Source of Sample : Submersible pump at School Campus at Bilaspur, Yamuna Nagar
- 3 Collected on : 07.09.2020
4. Received on : 07.09.2020
5. Ref. No. : 2951/NHPS/20 dt. 07.09.2020
6. Sample Collected & : Sh. Vikas Sharma
Delivered by your official


TEST REPORT

Sr. no.	Name of Test	Result	Acceptable Limit	Maximum Permissible Limit (in absence of better alternative source)
			As per IS:10500-2012 (Second Revision)	
1	Appearance	Clear		
2	Odour	Agreeable		
3	Taste	Acceptable		
4	Turbidity, NTU	Nil		
5	Total Dissolved Solids, mg/l	427	500	2000
6	Total Hardness, mg/l	280	200	600
7	Calcium (as Ca), mg/l	52	75	200
8	Magnesium (as Mg), mg/l	36	30	100
9	Alkalinity, mg/l	310	200	600
10	Chloride (as Cl), mg/l	40	250	1000
11	Iron as Fe mg/l	0.1	1.0	No relax.
12	Sulphate as So ₄ mg/l	Traces	200	400
13	pH	7.2	6.5 to 8.5	No relax.

- * The results given above are related to the sample as received and tested in PHED Lab Yamuna Nagar
- * The test report can't be used for any publicity or any legal purpose
- * Reliability of sample lies with the collector/sender.

OPINION

The Chemical analysis indicates that as per above tested parameters which are within the permissible limit, the above water sample is Potable.


Chemist
Public Health Engineering Department
Water Testing Laboratory
Yamuna Nagar