

TEST REPORT

Issued to : NATIONAL PUBLIC SCHOOL, NEW AREA,
HAZARIBAGH

Date of Issue :-20.01.2023

SAMPLE PARTICULARS

Sample Name/Description : - G.W.
Sample Quantity : - 01 L
Sample pkg. Condition : - GOOD
Number of samples : 2 No
Sample Receive date: - 16.01.2023

Customer Date of sampling :- 16.01.2023
Sample collected by :- CUSTOMER
Customer Sampling Location :- FINAL OUTLET
Test started on :- 17.01.2023
Test completed on :- 19.01.2023

TEST RESULT

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS 10500 : 2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
(A) Chemical						
1	pH	-	7.88	APHA 23 rd Ed 2017-4500-1F D, (Electrometric method)	6.5 - 8.5	No relaxation
2	Turbidity	NTU	2.8	APHA 23 rd Ed 2017-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/L	280	APHA 23 rd Ed 2017-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/L	78.38	APHA 23 rd Ed 2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/L	25.27	APHA 23 rd Ed 2017-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/L	380	APHA 23 rd Ed 2017-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/L	0.25	APHA 23 rd Ed 2017-4500 F- C, (Ion selective electrode method)	1.0	1.5
8	Taste	--	Agreeable	IS 3025(Part-7) (Taste Threshold)	Agreeable	Agreeable
9	Odour	--	Agreeable	IS 3025 (Part-5)	Agreeable	Agreeable
10	Colour	CU (Hazen)	5.0	APHA 23 rd Ed. 2017-2120 B (Visual Comparison Method)	2	5
11	Total Dissolved Solids at 180 Degree C	mg/L	280	APHA 23 rd Ed. 2017-2540 C (Total Dissolved Solids Dried at 180 Degree C)	500	2000
(B) Biological						
12	Total Coliform	MPN/100 mL	NIL	IS 1622/1981(MPN Test)	Shall not be detectable in any 100 mL. Sample	
13	Thermotolerant(Fecal) Coliform/ E.Coli	MPN/100 mL	NIL	IS 1622/1981(MPN Test)	Shall not be detectable in any 100 mL. Sample	

Remarks:-Submitted Sample of Water according to above parameters is fit for Consumption :- Yes () / No ()

Specific contractual notes:-

- The results listed refer only to the tested sample and applicable parameter.
- This report shall not be reproduced except in full without approval of the laboratory.
- This report results apply to the sample as received.
- This report results relate only to the items tested.
- This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- Tested Sample shall be retained up to seven days from the date of issue of the test report.
- The liability of the laboratory is limited to the invoiced amount.
- All disputes are subjected to the Ranchi Jurisdiction.
- NOTE:- BDL=Below Detection Limit

Test report issued on the basis of sample provided by customer & analysis done by Ranjay Kumar Panigrahi

Ranjay Kumar Panigrahi
20/01/23
Quality Manager
District Level Water Testing Laboratory
Drinking Water and Sanitation Division, Hazaribagh
(Quality Manager)

PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.

No. E/06Date: 01/02/2023

It is certified that an inspection team headed by Sri Yugal Prasad Singh Assistance Engineer (Name of Officers with designation) from D.W.S. Division Hazaribagh (Name of Department/Office) inspected the National Public School Hazaribagh (Name & Address of the School) on _____ and found that the National Public School New Area Hazaribagh (Name of school) has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of One year.

Signature with Seal: [Signature]
 Name: Assistant Engineer
 Designation: W.S. Sub Div No-1 Hazaribagh Asst Engineer

To
National Public School
New Area Hazaribagh

(Name & Address of the Institution)