

**PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION
CERTIFICATE.**

No. DLWTL/SR/15/23-24Date : 13.07.2023

It is certified that an inspection team headed by BRAJESH KISHOR PRASAD
TECHNICAL MANAGER (Name of Officers
with designation) from D.W. and SANITATION DIV. HZB. (Name of
Department/Office) inspected the LOYOLA ACADEMY; ROLA;
HAZARIBAGH (Name & Address of
the School) on 11.07.2023 and found that the LOYOLA ACADEMY
(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 (upto 12.07.2024)

Signature with Seal : _____

Name : _____

Designation : _____

13/07/2023
Authorized Signatory
District Level Water Testing Laboratory
Hazaribaagh Jharkhand

To

LOYOLA ACADEMYROLA, HAZARIBAGH

(Name & Address of the Institution)

TEST REPORT

Date of Issue: - 13.07.2023

Issued to :- LOYOLA ACADEMY
ROLA, HAZARIBAGH

SAMPLE PARTICULARS

Sample Name/Description :- G. W	Date of sampling :- 11.07.2023
Sample Quantity :- 02 l.	Sample Provided by :- LAB REPRESENTATIVE SUJIT KUMAR
Sample pkg. Condition :- GOOD	Customer Sampling Location :- FINAL OUTLET
Number of samples :- 2 No	Test started on :- 11.07.2023
Sample Receive date :- 11.07.2023	Test completed on :- 13.07.2023

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	-	7.26	APHA 23 rd Ed.2017-4500-II B, (Electrometric method)	6.5 - 8.5	No relaxation
2	Turbidity	NTU	2.1	APHA 23 rd Ed.2017-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	156	APHA 23 rd Ed.2017-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/l	45.20	APHA 23 rd Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	19.35	APHA 23 rd Ed.2017-3500-Mg B, (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/l	148	APHA 23 rd Ed.2017-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.22	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)	4	APHA 23 rd Ed. 2017-2120 B (Visual Comparison Method)	5	15
11	Total Dissolved Solids at 180 Degree C	mg/l	180	APHA 23 rd Ed. 2017-2540 C (Total Dissolved Solids Dried at 180 Degree C)	500	2000
(B)	BACTERIOLOGICAL					
12	Total Coliform	CFU/100 mL	NIL	APHA 23 rd Ed. 2017-9222B (Membrane Filter Technique)	Shall not be detectable in any 100 mL Sample	
13	Thermotolerant(Fecal) Coliform/ E.Coli	CFU/100 mL	NIL	APHA 23 rd Ed. 2017-9222D (Membrane Filter Technique)	Shall not be detectable in any 100 mL Sample	

Remarks: According to above parameters water is fit for drinking 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

On the basis of above tested parameters collected sample confirms IS 10500:2012.

Sujit
13/7/2023

Authorised Signatory

**Dist. Level Water Testing Laboratory
Hazaribaagh Jharkhand**