

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATENo. 1077/LAB/A.E./P.H.E/BILASPURDate: 13/08/26

It is certified that an inspection team headed by Mr. Ashish Dongre from the Public Health Engineering Department (PHED) Bilaspur, Chhattisgarh inspected the **LOYOLA SCHOOL**, Rajiv Vihar, SECL-Post, Bilaspur, C.G. on 12/08/2026 and on the basis of Water Test Report Bearing No. 1077 Dated 13/08/26 of PHED Lab certified that **LOYOLA SCHOOL** has safe drinking water facilities for the students and members of staff of the institution. The school also maintains the hygienic sanitation conditions in the school building and the campus as per norms.

The above is valid for a period of 01 Years.



Chemist

District Water Testing Laboratory
PHED, District-Bilaspur (C.G.)

Name - Mr. Ashish Dongre

Designation - Chemist

To,

LOYOLA SCHOOL,

Rajiv Vihar,

SECL-Post, Bilaspur, Chhattisgarh



District Water Testing Laboratory

Public Health Engineering Department,
PHE. Central Store Campus, behind Civil Police Station, Bilaspur (C.G.)
Contact as email – bspshedlab@gmail.com

Test Report

Discipline- Chemical Testing	Group- Drinking water	Report no.1505	ULR NO. :- TC155022600001505F	
Senders name & address Principal, Loyola School, Bilaspur (c.g.)	Senders letter no./Date	11.08.2026	Sampled by	Pranesh Sir
	DL receipt no.	1505	DL Receipt date	11.08.2026
	Date of analysis started	11.08.2026	Date of analysis completed	13.08.2026

Sample Details:-

Sr. no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification	Condition of Sample
1	08/26/1505/7748	Bilaspur	Bilaspur	Loyola School, Rajiv Vihar, Bilaspur	OK

Details of parameters their test method units and specification as per IS/APHA :-

S.n.	Parameters	Test method IS:3025/APHA 24 th ed.		Unit	As per IS-10500-2012 drinking water		Result			
		Method	Part no.		Desirable Limit	Permissible Limit	1	2	3	4
1	2	3	4	5	6	7	8	9	10	11
1	Turbidity	APHA (24 th Ed)	Part-10	NTU	1	5	> 0.5	-	-	-
2	Color	APHA (24 th Ed)	Part-2120B	CU	5	15	2.0	-	-	-
3	Odour	IS:3025	Part-05	-	Agr	Agr	Agreeable	-	-	-
4	Taste	IS:3025	Part-7/8	-	Agr	Agr	-	-	-	-
5	PH @ 25°C	APHA (24 th Ed)	Part-11	PH scale	6.5-8.5	6.5-8.5	6.98	-	-	-
6	Total Alkalinity as CaCO ₃	APHA (24 th Ed)	Part-2320 B	mg/l.	200	600	105.19	-	-	-
7	TDS	APHA (24 th Ed)	Part-3540-C	mg/l.	500	2000	167	-	-	-
8	Chloride as Cl ⁻	APHA (24 th Ed)	Part- 4500-Cl- B	mg/l.	250	1000	16.05	-	-	-
9	Total Hardness as CaCO ₃	APHA (24 th Ed)	Part-2340-C	mg/l.	200	600	114.61	-	-	-
10	Calcium as Ca ⁺⁺	APHA (24 th Ed)	Part-3500-Ca- B	mg/l.	75	200	27.51	-	-	-
11	Magnesium as Mg ⁺⁺	APHA (24 th Ed)	3500-Mg-B	mg/l.	30	100	11.86	-	-	-

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. The results refer only to tested samples and parameters.
3. This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
4. Samples will be stored for a period of 10 days from date of issue of report.
5. Abbreviation Symbolize as, Agr=Agreeable, Disagr=Disagreeable



Report Reviewed & Approved By

Ashish Dongre
Authorised Signatory



District Water Testing Laboratory
Public Health Engineering Department ,
PHE. Central Store Campus, behind Civil Police Station, Bilaspur (C.G.)
Contact as email – bspghedlab@gmail.com



Test Report

Discipline- Chemical Testing	Group- Drinking water	Report no. 1505		
Senders name & address :- Principal, Loyola School, Bilaspur (c.g.)	Senders letter no./Date	11.08.2026	Sampled by	Pranesh Sir
	DL receipt no.	1505	DL Reciept date	11.08.2026
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Sample Details:-					Condition of Sample
Sr. no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification	
1	08/26/1505/7748	Bilaspur	Bilaspur	Loyola School, Rajiv Vihar, Bilaspur	OK

Details of parameters their test method units and specification as per IS/APHA :-

s.n.	Parameters	Test method IS:3025/APHA 24th ed.		Unit	As per IS-10500-2012(second-revision) drinking water		Results				
		Method	Part no.		Desira ble Limit	Permi ssible Limit	1	2	3	4	5
							6	7	8	9	10
1	2	3	4	5	6	7	8	9	10	11	12
1	Spe. Conductivity (@ 25 °C)	IS:3025	Part-14	µS/cm	-	-	269.35	-	-	-	-
2	Nitrate as NO ₃	APHA (24 th Ed)	Part-2120B	Mg/l	45	45	-	-	-	-	-
3	Iron as Fe ⁺⁺	APHA (24 th Ed)	Part-05	Mg/l	0.1	0.3	0.10	-	-	-	-
4	Fluoride as F ⁻	APHA (24 th Ed)	Part-7/8	Mg/l	1.0	1.5	0.010	-	-	-	-
5	Residual Chorine	-	-	Mg/l	0.2	Nil	-	-	-	-	-
6	Sulphate	IS:3025	Part-24	Mg/l	200	400	-	-	-	-	-
7	Total Coliform	APHA (24 th Ed)	Part-9222B	CFU / 100 ML	Nil	Nil	Nil	-	-	-	-
8	Thermotolerant Coliform(E.Coli)	APHA (24 th Ed)	Part-9222D	CFU / 100 ML	Nil	Nil	Nil	-	-	-	-

- The report should not be produced partly or full without approval signatory authority of legal purpose.
- It is recommended that acceptable limit is to be implemented. Values in excess of those mentioned under "acceptable" render the water not suitable, but still may be tolerated in the absence of an alternative source but up to the limits indicated under the "permissible" limit in the absence of alternate source in column 7 above which the sources will have to be rejected.
- The results refer only to tested samples and parameters.
- This Lab does not hold any responsibility for verification in results for samples kept on hold for wants of clarification.
- Samples will be stored for a period of 10 days from date of issue of report



Chemist
District Water Testing Laboratory
PHED Bilaspur (C.G.)