



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



Har Ghar Jal
Jal Jeevan Mission

Test Report

Discipline- Chemical Testing	Group- Drinking water	Report no. -4543		
Senders name & address -: Abhishek Naidu. Principal The Jain International School Sakri Bilaspur(CG)	Senders letter no./Date	11/06/2024	Sampled by	School Staff
	DL receipt no.	4543	DL Reciept date	11/06/2024
	Date of analysis started	11/06/2024	Date of analysis completed	14/06/2024

Sample Details:-

Sr.no.	Sample I.D.	District /Block	City / Village	Location/source no./GPS identification
1	05/24/4543/612	Bilaspur/Takhatpur	Sakri	The Jain International School
2	-	-	-	-
3	-	-	-	-
4	-	-	-	-
5	-	-	-	-

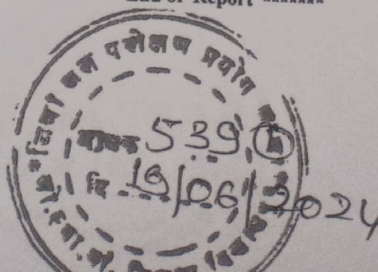
Details of parameters their test method units and specification as per IS/APHA -

Details of parameters their test method units and specification as per IS/APHA -											
ss.n	Parameters	Test method IS:3025/APHA 23rd ed.		Unit	As per IS-10500-2012 drinking water		Result				
		Method	Part no.		Desira ble Limit	Permis sible Limit	1	2	3	4	5
1	2	3	4	5	6	7					
1	Turbidity	IS:3025	Part-10	NTU	1	5	-	-	-	-	
2	Color	APHA23rd ed	Part-2120B	CU	5	15	0.41	-	-	-	
3	Odour	IS:3025	Part-05		Agr	Agr	2.00	-	-	-	
4	Taste	IS:3025	Part-7/8		Agr	Agr	Agreeble	-	-	-	
5	PH @ 25°C	IS:3025	Part-11	PH scale	6.5-8.5	6.5-8.5	-	-	-	-	
6	Total Alkalinity as CaCO ₃	APHA23rd ed	Part-2320 B	mg/l.	200	600	7.12	-	-	-	
	TDS	APHA23rd ed	Part-3540-C	mg/l.	500	2000	253.76	-	-	-	
8	Chloride as Cl ⁻	APHA23rd ed	Part- 4500-Cl- B	mg/l.	250	1000	336	-	-	-	
9	Total Hardness as CaCO ₃	APHA23rd ed	Part-2340-C	mg/l.	200	600	29.49	-	-	-	
10	Calcium as Ca ⁺⁺	APHA23rd ed	Part-3500-Ca- B	mg/l.	75	200	289.15	-	-	-	
11	Magnesium as Mg ⁺⁺	APHA23rd ed.	3500-Mg-B	mg/l.	30	100	65.99	-	-	-	
							29.9	-	-	-	

1 The report should not be produced partly or full without

- 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.

***** End of Report *****



[Signature]
Chemist

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