



District Water Testing Laboratory
Public Health Engineering Department, Div. Raigarh
Near PHE, Central Store Campus, Chakradhar Nagar Raigarh C.G.

e-mail:- phedrghlab1990@gmail.com

Test Report (Drinking Water)

Report no. DL/PHED/RGH. - 470	Discipline:- Chemical Testing	Group:- Drinking Water		
Senders Name :- Principal O.P. Jindal School, Patrapali, Raigarh(C.G.)	Senders letter no./Date	Nil/03.07.2024	Sampled by	By Client
	Sample collection date	03.07.2024	Sampling Plan & procedure	Sampling is Not done by laboratory staff
	DL receipt no.	103	DL Receipt date	03.07.2024
	Date of analysis started	04.07.2024	Date of analysis completed	04.07.2024

Sample Details


S No.	Sample ID	District/Block	Panchayat/Village	Habitation	Location/Source ID/GPS Identification
1	DL/RGH/LAB-24/1971	Raigarh	Patrapali	O.P. Jindal School	G-Block
2	DL/RGH/LAB-24/1972	Raigarh	Patrapali	O.P. Jindal School	F-Block
3	DL/RGH/LAB-24/1973	Raigarh	Patrapali	O.P. Jindal School	S-Block


Details of parameters their test method units and specification as per IS:3025/APHA

S. No.	Parameters	Test method IS:3025/APHA 24th ed.		unit	As per IS-10500- 2012(Second Rev) for drinking water		Results				
		method	Part no.		Acceptable Limit	Permissible Limit	1	2	3	4	5
1	2	3	4	5	6	7					
1*	Iron	APHA24th ed	3500-Fe-B	mg/l.	0.3	01	0.12	0.63	0.20		
2*	Nitrates	APHA24th ed	4500-NO ₃ ⁻ B	mg/l.	45	45	-	-	-		
3*	Fluoride	APHA24th ed	4500-F ⁻ C	mg/l.	1.0	1.5	0.59	0.76	0.64		
4*	Sulphate	APHA24th ed	IS:3025	mg/l.	200	400	-	-	-		
5*	Conductivity	IS:3025	Part- 14	µmho/cm	-	-	290	284	269		
6*	Total Coliform	-	-	CFU/100ml	Nil	Nil	0 (24 Hours)	0 (24 Hours)	0 (24 Hours)		
7*	Residual Chlorin	-	-	mg/l.	0.2	1	-	-	-		
8*	Taste	IS:3025	Part- 8	-	Agreable	Agreable	Agr.	Agr.	Agr.		

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. Samples will be stored for a period of 10 days from date of issue of report.
 4. This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Remarks - 1. Results apply to the sample as received.
2. Sampling not done by Lab staff.

Issue no./date. 470/05.07.2024


Chemist / Lab Incharge
District Water Testing Laboratory
P.H.E.D. Raigarh C.G


Lab Assistant
District Water Testing Laboratory
P.H.E.D. Raigarh C.G

****End Of Report****