

District Water Testing Laboratory
Public Health Engineering Department, Div. Mahasamund
Near collector office, Behind RTO office, BTI road, Mahasamund (C.G.) Pin Code-493445
Phone - 07723-299140 Email ID - eemah-phe-cg@gov.in

Test Report (Drinking Water)					
Report no. DL/PHED/MAH - 332	Group:-	Drinking water			
Senders name & address:- Principal Riverdale World School, Mahasamund	Senders letter no./Date	-/22/09/25	Sampled by	Customer	
	DL receipt no.	332	Sampling Plan & procedure	Sampling not done by Lab staff	
	Date of analysis started	22/09/25	DL Receipt date	22/09/25	
			Date of analysis completed	23/09/25	
Sample Details					
S.N	Sample ID	Block	City / Village	Habitation/Location/Source	
1	332/09/25/2121	-	-	Riverdale World School , Mahasamund - R.O	

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		Result of S.No					
		Method	Part no.		Acceptable limit	Permissible limit	1	2	3	4	5	6
1	2	3	4	5	6	7						
12	Fluoride as F ⁻	APHA :2024	4500-F-C	mg/l.	1	1.5	0.862	-	-	-	-	-
13	Residual Chlorine	-	-	mg/l.	0.2	1	0.0	-	-	-	-	-
14	Sulphate as SO ₄ ²⁻	IS:3025	Part- 24	mg/l.	200	400	37.0	-	-	-	-	-
15	Nitrate as NO ₃	APHA :2024	4500-NO ₃ -B	mg/l.	45	45	8.05	-	-	-	-	-
16	Iron as Fe	APHA :2024	3500-Fe-B	mg/l.	1.0	1.0	0.337	-	-	-	-	-
17	E.coli	APHA :2024	9222-J	CFU/100 ml	Nil	Nil	Nil	-	-	-	-	-

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.
- Note- 1. Results apply to the sample as received.**


CHEMIST
Water Testing Laboratory
P.H.E Sub Div. Mahasamund (C.G)