



Format No. DL/PHED/MAH/F/01

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 – 07723-223731 Email ID - eemah-phe-cg@gov.in-

Test Report (Drinking Water)				
Report no. DL/PHED/MAH – 268	Discipline:- Chemical Testing	Group:-Drinking water	ULR No :- TC972623000000268F	
Senders name & add. Principal St. Francis School Rajasewaiya Khurd Pithora	Senders letter no./Date	-/29/05/23	Sampled by	Customer
	DL receipt no.	268	Sampling Plan & procedure	Sampling not done by Lab staff
	Date of analysis started	30/05/23	DL Receipt date	29/05/23
			Date of analysis completed	31/05/23
Sample Details				
S. N.	Sample ID	Block	City / Village	Habitation/Location/Source
1	268/05/23/671	-	-	St. Francis School - Bore

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

S.N	Parameters	Test method IS:3025/APHA 23rd 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						
1	Chloride as Cl	APHA :2017	4500-Cl-B	mg/l.	250	1000	37.53	-	-	-	-	-
2	Total Dissolved solids	APHA :2017	2540-C	mg/l.	500	2000	205	-	-	-	-	-
3	Alkalinity as CaCO3	APHA :2017	2320-B	mg/l.	200	600	70.82	-	-	-	-	-
4	Calcium as Ca ²⁺	APHA :2017	3500-Ca-B	mg/l.	75	200	28.15	-	-	-	-	-
5	Magnesium as Mg ²⁺	APHA :2017	3500 Mg-B	mg/l.	30	100	18.57	-	-	-	-	-
6	pH	IS:3025 :2022	Part-11	pH scale	6.5-8.5	No relaxation	6.82	-	-	-	-	-
7	Turbidity	IS:3025 :1984	Part-10	NTU	1	5	0.68	-	-	-	-	-
8	Total Hardness as CaCO3	APHA :2017	2340-C	mg/l.	200	600	146.68	-	-	-	-	-
9	Taste	IS:3025 :1984	Part-8	-	Agreeable	Agreeable	Agr.	-	-	-	-	-
10	Odour	IS:3025 :2018	Part-5	-	Agreeable	Agreeable	Agr.	-	-	-	-	-
11	Color	APHA :2017	2120-B	Hazen	5	15	4	-	-	-	-	-

- 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.
- Samples will be stored for a period of 10 days from date of issue of report.
- This Lab does not hold any responsibility for variation in results for samples kept on hold for wants of clarification.
- Agreeable is denoted by Agr.


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

2.The Laboratory does not give interpretation on Test result Passed/ Failed.


 (Ajay Kumar Prajapati)
 Authorized Signatory (NABL)

Lab.Issue no...268.....Issue Date.....01/06/2023.....Page no...1.....of...2.....

Rosamma
MANAGER
ST. FRANCIS SCHOOL
RAJASEWAIYA KHURD
MAHASAMUND


PRINCIPAL
ST. FRANCIS SCHOOL
RAJA SEWAIYA KHURD
PITHORA P.O. PIN - 493551
MAHASAMUND (C.G.)

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 – 07723-223731 Email ID -eemah-phe-cg @gov .in

Test Report (Drinking Water)					
Report no. DL/PHED/MAH – 268		Group:-		Drinking water	
Senders name & address:- Principal St. Francis School Rajasewaiya Khurd Pithora		Senders letter no./Date		-29/05/23	
		DL receipt no.		268	
		Date of analysis started		30/05/23	
		Date of analysis completed		31/05/23	
Sampled by		Customer			
Sampling Plan & procedure		Sampling not done by Lab staff			
DL Receipt date		29/05/23			
Date of analysis completed		31/05/23			
Sample Details					
S.N	Sample ID	Block	City / Village	Habitation/Location/Source	
1	268/05/23/671	-	-	St. Francis School - Bore	

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

S. N	Parameters	Test method IS:3025/APHA 23rd 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 23rd ed	4500-F-C	mg/L	1	1.5	0.69	-	-	-	-	-
13	Residual Chlorine	-	-	mg/L	0.2	1	0.0	-	-	-	-	-
14	Sulphate as SO ₄ ²⁻	IS:3025	Part- 24	mg/L	200	400	15.10	-	-	-	-	-
15	Total coliform	IS:3025	-	CFU/100 ml	Nil	Nil	Nil	-	-	-	-	-

1. The report should not be produced partly or full without approval signatory authority of legal purpose.
2. 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.
3. The results refer only to tested samples and parameters.
4. Samples will be stored for a period of 10 days from date of issue of report.
5. 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.)

Lab.Issue no...268.....Issue Date.....01/06/2023.....Page no...2.....of...2.....

Rosamma
MANAGER
St. FRANCIS SCHOOL
RAJASEWAIYA KHURD
PITHORA MAHASAMUND


PRINCIPAL
ST. FRANCIS SCHOOL
RAJA SEWAIYA KHURD
PITHORA P.O. PIN - 493551
DIST - MAHASAMUND (C.G.)