

District Water Testing Laboratory
Public Health Engineering Department, Division Balrampur
Pani Tanki Road, Dahejwar, Balrampur (C.G.)
Test Report (Drinking Water)

T-8100

Report No. - 268	Discipline:- Chemical Testing	Group:- Drinking Water	Report Issue Date- 30.05.2025	
Senders Name & Address- Principal Sant Mary's School, Purandih, Ramanujganj Balrampur (C.G.)	Senders Letter No./Date	29.05.2025	Sampled by	By Official
	Sample Collection Date	29.05.2025	Sampling Plan & Procedure	Sampling Is Not Done By Laboratory Staff
	DL Receipt No.	112	DL Receipt Date	29.05.2025
	Date of Analysis Started	29.05.2025	Date of Analysis Completed	29.05.2025

Sample Details

S.N.	Sample I.D.	
1.	112-1124-052025	IN Good Condition In 25°C, 1 Liter Polyethylene Bottle.

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 of Sample
		Method	Part No.		Acceptable Limit	Permissible Limit	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Colour	APHA 24 th ed.	Part -2120B	CU	5	15	2
2	Odour	IS:3025	Part -05	-	Agreeable	Agreeable	AGR
3	Taste	IS:3025	Part- 7/8	-	Agreeable	Agreeable	AGR
4	Alkalinity as CaCO ₃	IS:3025	Part-2320B	Mg/L	200	600	126.76
5	Calcium as Ca++	IS:3025	Part-3500-Ca-B	Mg/L	75	200	34.19
6	Chloride as Cl	IS:3025	Part-4500-Cl-B	Mg/L	250	1000	42.57
7	Total Hardness as CaCO ₃	IS:3025	Part-2340-C	Mg/L	200	600	170.62
8	Magnesium as Mg++	APHA 24 th ed.	3500-Mg-B	Mg/L	30	100	21.16
9	PH at 25°C	IS:3025	Part -11	PH Scale	6.5-8.5	6.5-9.5	7.60
10	TDS	APHA 24 th ed.	Part-3540-C	Mg/L	500	2000	246
11	Turbidity	IS:3025	Part-10	NTU	1	5	0.37

- 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
- The Laboratory is responsible for all the information given in the reports.

Remark - 1. Results Apply To The Sample As Received.
2. Sampling not done by Lab Staff.

Pratima Kumari
Reveiwed By
(Pratima Kumari)
Technical Manager

Sanjog Gupta
Authorized By
(Sanjog Gupta)
Quality Manager

Pratima Kumari
PRINCIPAL
ST. MARY'S HR. SEC. SCHOOL
PURANDIH, RAMANUJGANJ
DIST. BALRAMPUR-R. GANJ(C.G.)

District Water Testing Laboratory
Public Health Engineering Department, Division Balrampur
Pani Tanki Road, Dahejwar, Balrampur (C.G.)

Test Report (Drinking Water)

Report No. - 268	Discipline:- Chemical Testing	Group:- Drinking Water	Report Issue Date- 29.05.2025	
Principal Sant Mary's School, Purandih, Ramanujganj, Balrampur (C.G.)	Senders Letter No /Date	29.05.2025	Sampled by	By Official
	Sample Collection Date	29.05.2025	Sampling Plan & Procedure	Sampling is Not Done By Laboratory Staff
	DL Receipt No.	112	DL Receipt Date	29.05.2025
	Date of Analysis Started	29.05.2025	Date of Analysis Completed	29.05.2025

Sample Location Details

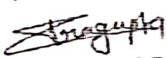
S.N.	Sample I.D.	District / Block	City / Village	Habitation	Location / Source ID / GPS Identification
1.	112-1124-052025	Balrampur/ Ramchandrapur	Purandih		Sant Mary's School Purandih Ramanujganj


Details of Parameters Their Test Method Units And Specification As Per IS/APHA


S.N.	Parameters	Test method IS:3025/APHA 24rd ed.		Unit	As per IS-10500-2012 Drinking Water		Result of Sample
		Method	Part No.		Acceptable Limit	Permissible Limit	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Fluoride	APHA24rd ed.	4500-F-C	Mg/L	1.0	1.5	0.245
2	Residual Chlorine	-	-	Mg/L	0.2	1.0	

- 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
- The Laboratory is responsible for all the information given in the reports.

Remark - 1. Results Apply To The Sample As Received.
2. Sampling not done by Lab Staff.


Received By
(Pratima Kumari)
Technical Manager


Authorized By
(Sanjog Gupta)
Quality Manager


PRINCIPAL
ST. MARY'S HR. SEC. SCHOOL
PURANDIH, RAMANUJGANJ
DIST. BALRAMPUR-R. GANJ(C.G.)