

GOVT. OF WEST BENGAL
AMTALA SUB-DISTRICT LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
KRIPARAMPUR, SOUTH 24 PGS., PIN - 743503
Email ID- amtalalab@gmail.com Ph. No. : 9614364561/ 9330168386

Name of the Institution: St. John High School (Co-ed)		TEST REPORT		Date: 07.07.2025	
District : South 24 pgs.		P.H.E. Division :- S.W.D-I		P.H.E. Sub-Division :-S.W.S.D-II	
GRN NO: 192025260141101358					
Sample No :		285			
Source of sample :		St. John High School (Co-ed)			
Name of Location :		Pyajgunge More, Sirakol			
Types of Water Source		PWS (RO)			
Date of collection:		06.07.2025			
Sample collected by:		Laboratory Personnel (Prosenjeet Das)			
PHYSICAL PARAMETER					
PARAMETER	EXPRESSED AS	STANDARD QUALITY As per IS: 10500:2012		Result	
		Acceptable Limit	Permissible Limit (in absence of alternate source)	285	
1. pH	-	6.5-8.5	No relaxation	6.52	
2. TEMPERATURE	°C	-	-	30.2	
3. TURBIDITY	NTU	1	5	<1	
4. T.D.S	mg/lit	500 (max.)	2000 (max.)	22	
5.CONDUCTIVITY	(µS/Cm)	-	-	35	
CHEMICAL PARAMETER					
1.IRON(as Fe)	mg/lit	0.3 (max.)	1.0 (max.)	<0.1	
2. MANGANESE(as Mn)	mg/lit	0.1(max.)	0.3 (max.)	<0.1	
3. TOTAL HARDNESS	mg/lit	200 (max.)	600 (max.)	7.0	
4.RESIDUAL CHLORINE	mg/lit	0.2(min.)	1.0(min)	0.0	
5. TOTAL ARSENIC (as As)	mg/lit	0.01	No Relaxation	BDL	
6. CHLORIDE (as Cl)	mg/lit	250 (max.)	1000 (max.)	6.0	
BACTERIOLOGICAL PARAMETER					
1.TOTAL COLIFORM BACTERIA	CFU/100ml	Absent	Absent	0	
2.FAECAL COLIFORM	CFU/100ml	Absent	Absent	0	
N.B: BDL- Below Detection Limit, O.R- Over Range, N.D - Not Done, N.A – Not Applicable. Remarks: <i>i) From the above Chemical Test result it can be said that, all the chemical parameter result are within permissible limit..</i> <i>ii) From the above Bacteriological Test result it can be said that, all the Bacteriological parameters result are within the permissible limit.</i>					

Prosenjeet Das.
07.07.2025
Analyst/Chemist
Amtala Sub- Dist. Lab., PHE Dte.
Govt. of West Bengal

U. Karmakar
07/07/2025
Junior Engineer
S.W.S.D-II, PHE Dte.
Govt. of West Bengal

as
A. S. Das
Assistant Engineer
S.W.S.D-II, PHE Dte.
Govt. of West Bengal