



Government of West Bengal
Office of the Assistant Engineer, Tamluk Sub-Division, P.H.E. Dte.
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Serial No. 275

DATE: 28.09.2021

TEST REPORT

GRN NO:- 19-202122-008184793-1 Date: 21.09.2021 Source : Water Purifier at Ziila Public School

Sender Name: Pintu Biswas

Name of Place : Sankarara P.O : Tamluk Dist : Purba Medinipur Pin: 721 636

Habitation:- Water Purifier at Ziila Public School

Date of Collection: 21.09.2021

Sample Collection By:

PARAMETER	EXPRES SED AS	STANDARD QUALITY As Per IS:10500	RESULT OF SAMPLE Sample - I
PHYSICAL			
pH	-	6.5-8.5	7.16
TEMPERATURE	°C	-	24
TURBIDITY	NTU	1-5	0.64
HARDNESS	mg/L	200-600	192
ALKALINITY	mg/L	200-600	104
TDS	mg/L	500-2000	479
CONDUCTIVITY	(µS/Cm)	-	1051
CHEMICAL			
IRON	mg/L	1.0-No Relaxation	0.08
CHLORIDE	mg/L	250-1000	84
MANGANESE	mg/L	0.1-0.3	0.04
BACTERIOLOGICAL			
TOTAL COLIFORM	CFU	-	0
FAECAL COLIFORM	CFU	-	Absent

Remarks: From the above chemical result it can be said that the all parameters of the water sample is within the permissible limits.

From the above bacteriological result it can be said that the Sample is potable.

Moumita Saha
Laboratory Analyst
District lab. Tamluk
P.H.E. Dte.
28.09.2021

Moumita
28.09.2021
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