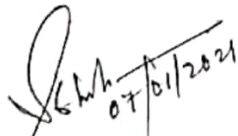

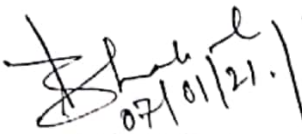


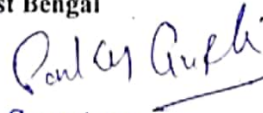
GOVT. OF WEST BENGAL
AMTALA SUB-DISTRICT LABORATORY
PUBLIC HEALTH ENGINEERING DEPARTMENT
KRIPARAMPUR, SOUTH 24 PGS., PIN - 743503
Email ID- amtalalab@gmail.com Ph. No. : 9477429985/ 7278236569

Bill No -84 dtd.6.1.20		TEST REPORT		Date:-07.01.2021	
District : South 24 pgs.		P.H.E. Division :- Chetla		P.H.E. Sub-Division :-S.W.S.D-II	
Sample No :		*1159			
Source of sample :		Divya Arya Vidya Public School			
Name of Location :		School Compound			
Types of Water Source		T.W			
Date of collection:		06.01.2021			
Sample collected by:		School Staff			
PHYSICAL PARAMETER					
PARAMETER	EXPRESSED AS	STANDARD QUALITY As per IS: 10500:2012		Result	
		Acceptable Limit	Permissible Limit (in absence of alternate source)	*1159	
1. pH	-	6.5-8.5	No relaxation	7.37	
2. TEMPERATURE	°C	-	-	26.4	
3. TURBIDITY	NTU	1	5	2.21	
4. T.D.S	mg/lit	500 (max.)	2000 (max.)	813	
5. CONDUCTIVITY	(µS/Cm)	-	-	1401	
CHEMICAL PARAMETER					
1. IRON(as Fe)	mg/lit	0.3 (max.)	1.0 (max.)	0.59	
2. MANGANESE(as Mn)	mg/lit	0.1(max.)	0.3 (max.)	0.15	
3. TOTAL HARDNESS	mg/lit	200 (max.)	600 (max.)	380	
4. RESIDUAL CHLORINE	mg/lit	0.2(min.)	1.0(min)	N.A.	<
5. TOTAL ARSENIC (as As)	mg/lit	0.01	No Relaxation	BDL	<
6. CHLORIDE (as Cl)	mg/lit	250 (max.)	1000 (max.)	233	
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) From the above Chemical Test result it can be said that, all the chemical parameter result are within the permissible limit.					
ii) From the above Bacteriological Test result it can be said that, all the Bacteriological parameter result are within the permissible limit.					


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


 07.01.21
Junior Engineer
 S.W.S.D-II, PHE Dte.
 Govt. of West Bengal


 07/01/21
Assistant Engineer
 S.W.S.D-II, PHE Dte.
 Govt. of West Bengal


Secretary
 DIVYA ARYA VIDYA
 PUBLIC SCHOOL BICHNUPUR


Principal
 DIVYA ARYA VIDYA
 PUBLIC SCHOOL BICHNUPUR