

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: New vista academy		TEST REPORT		Date: 26.06.2024	
District : South 24 pgs.		P.H.E. Division :- S.W.D-I		P.H.E. Sub-Division :-S.W.S.D-II	
Sample No :		358			
Source of sample :		New vista academy			
Name of Location :		Shibrampur, asuti 2			
Types of Water Source		Tubewell			
Date of collection:		25.06.2024			
Sample collected by:		Supravat Ghosh(Laboratory Personnel)			
PHYSICAL PARAMETER					
PARAMETER	EXPRESSED AS	STANDARD QUALITY As per IS: 10500:2012		Result	
		Acceptable Limit	Permissible Limit (in absence of alternate source)	358	
1. pH	-	6.5-8.5	No relaxation	7.15	
2. TEMPERATURE	°C	-	-	29.0	
3. TURBIDITY	NTU	1	5	1.45	
4. T.D.S	mg/lit	500 (max.)	2000 (max.)	516	
5.CONDUCTIVITY	(µS/Cm)	-	-	860	
CHEMICAL PARAMETER					
1.IRON(as Fe)	mg/lit	0.3 (max.)	1.0 (max.)	0.02	
2. MANGANESE(as Mn)	mg/lit	0.1(max.)	0.3 (max.)	0.18	
3. TOTAL HARDNESS	mg/lit	200 (max.)	600 (max.)	293	
4.RESIDUAL CHLORINE	mg/lit	0.2(min.)	1.0(min)	-	
5. TOTAL ARSENIC (as As)	mg/lit	0.01	No Relaxation	BDL	
6. CHLORIDE (as Cl)	mg/lit	250 (max.)	1000 (max.)	150	
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 permissible limit. ii) From the above Bacteriological Test result it can be said that, all the Bacteriological parameters result are within the permissible limit.					

Prosenjeet Dal.
26.06.2024
Analyst/ Chemist
Amtala Sub- Dist. Lab., PHE Dte.
Govt. of West Bengal

D. Karmakar
26/6/2024
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S.W.S.D-II, PHE Dte.
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Assistant Engineer
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Govt. of West Bengal

For **NEW VISTA ACADEMY**
[Signature]
Principal

NEW VISTA ACADEMY
[Signature]
Secretary