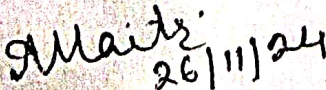
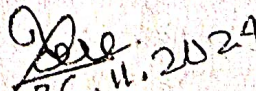


GOVT. OF WEST BENGAL
OFFICE OF THE ASSISTANT ENGINEER
KHARAGPUR SUB-DISTRICT LABORATORY
PUBLIC HEALTH ENGINEERING DIRECTORATE
KHARAGPUR, PASCHIM MEDINIPUR

GRN: 192024250283560952		TEST REPORT			Date-26/11/24				
District: Paschim Medinipur		PM Shri Kendriya Vidyalaya Rly. Colony Kharagpur		UDISE Code- 19203101805			New Settlement Railway Colony Kharagpur		
Sample ID:	1467	1468							
Source of sample :	*1	*2	*3	*4	*5				
Name of Location:	School Premises	School Premises	-	-	-				
Types of Water Source	Water Purifier --I	Water Purifier --II	-	-	-				
Date of collection:	25/11/24								
Sample collected by:	Others								
TEST RESULT									
PARAMETER	EXPRESSED AS	STANDARD QUALITY As per IS: 10500:2012		Result					
		Desirable Limit	Permissible Limit (in absence of alternate source)	*1	*2	*3	*4	*5	
PHYSICAL PARAMETER									
1. pH	-	6.5-8.5	No relaxation	7.80	7.78	-	-	-	-
2. TURBIDITY	NTU	1	5	0.56	0.84	-	-	-	-
4. TDS	mg/lit	500	2000	94.1	103.1	-	-	-	-
CHEMICAL PARAMETER									
1. IRON	mg/lit	1.0(max.)	No relaxation	0.002	0.074	-	-	-	-
2. MANGANESE	mg/lit	0.1(max.)	0.3 (max.)	0.01	0.01	-	-	-	-
3. RESIDUAL CHLORINE	mg/lit	0.2(max.)	1(max.)	-	-	-	-	-	-
4. TOTAL HARDNESS	mg/lit	200 (max.)	600 (max.)	112	156	-	-	-	-
BACTERIOLOGICAL PARAMETER									
1. TOTAL COLIFORM BACTERIA	CFU/100 ml	Shall not be detected in any 100ml sample		00	00	-	-	-	-
2. FAECAL COLIFORM	CFU/100 ml	Shall not be detected in any 100ml sample		00	00	-	-	-	-
Remarks: i) From the above, Physical Parameter test Results are within Permissible Limit. ii) From the above, Chemical Test Results are within Permissible Limit. iii) From the above Bacteriological Test Results are within permissible range.									

N.B: Sample was not collected by the department, hence source and depth not confirmed.


 26/11/24
 Chemist /Bacteriologist
 Kharagpur Sub-District Laboratory
 P.H.E. Dte.


 26.11.2024
 Junior Engineer
 Kharagpur Sub-Division
 P.H.E. Dte.