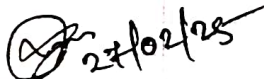


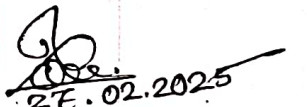
**GOVT. OF WEST BENGAL**  
**OFFICE OF THE ASSISTANT ENGINEER**  
**KHARAGPUR SUB-DISTRICT LABORATORY**  
**PUBLIC HEALTH ENGINEERING DIRECTORATE**  
**KHARAGPUR, PASCHIM MEDINIPUR**


GKN: 192024250419860208		<b>TEST REPORT</b>			Date-27/02/25			
District: Paschim Medinipur		<b>The Renaissance International School</b>		School Code- 16031 Affiliation No. 2430296	<b>Matkatpur. Kharagpur-I</b>			
Sample ID:	2276							
Source of sample :	*1	*2	*3	*4	*5			
Name of Location:	School Premises		-	-	-			
Types of Water Source	Submersible		-	-	-			
Date of collection:	25/02/25							
Sample collected by:	Others							
<b>TEST RESULT</b>								
<u>PARAMETER</u>	<u>EXPRESSED AS</u>	<u>STANDARD QUALITY</u> As per IS: 10500:2012	<u>Result</u>					
		<u>Desirable Limit</u>	<u>Permissible Limit</u> (in absence of alternate source)	*1	*2	*3	*4	*5
<b>BACTERIOLOGICAL PARAMETER</b>								
1. TOTAL COLIFORM BACTERIA	CFU/100 ml	Shall not be detected in any 100ml sample	00	-	-	-	-	-
2. FAECAL COLIFORM	CFU/100 ml	Shall not be detected in any 100ml sample	00	-	-	-	-	-
<b>Remarks: From the above Bacteriological Test Result, it can be said that the test result is within Permissible Limit.</b>								


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

  
**Chemist /Bacteriologist**  
**Kharagpur Sub-District Laboratory**  
**P.H.E. Dte.**

Chemist / Bacteriologist  
 Kharagpur Sub-District Laboratory  
 Kharagpur Sub-Division, P.H.E. Dte.

  
**Junior Engineer**  
**Kharagpur Sub-Division**  
**P.H.E. Dte.**  
**Junior Engineer**  
**Kharagpur Sub-Divn., P.H.E. Dte**

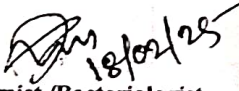
  
**Secretary**  
**The Renaissance International School**  
 At: P.O. - Matkatpur, P.S. - Kharagpur (I)  
 Dist. - Paschim Medinipur, Pin-721305, WB

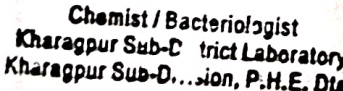
  
**Principal**  
**The Renaissance International School**  
 At: P.O. - Matkatpur, P.S. - Kharagpur (I)  
 Dist. - Paschim Medinipur, Pin-721305, WB


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


GRN: 192024250405892348		<b>TEST REPORT</b>			Date-18/02/25				
District: Paschim Medinipur		<b>The Renaissance International School</b>			School Code- 16031 Affiliation No. 2430296		Matkatpur. Kharagpur-I		
Sample ID:		2156							
Source of sample :		*1	*2	*3	*4	*5			
Name of Location:		School Premises							
Types of Water Source		Submersible							
Date of collection:		17/02/25							
Sample collected by:		Others							
PARAMETER		EXPRESSED AS	STANDARD QUALITY		Result				
			As per IS: 10500:2012		*1	*2	*3	*4	*5
			Desirable Limit	Permissible Limit (in absence of alternate source)					
PHYSICAL PARAMETER									
1. pH		-	6.5-8.5	No relaxation	6.63	-	-	-	-
2. TURBIDITY		NTU	1	5	0.22	-	-	-	-
4. TDS		mg/lit	500	2000	206.2	-	-	-	-
CHEMICAL PARAMETER									
1. IRON		mg/lit	1.0(max.)	No relaxation	0.002	-	-	-	-
2. MANGANESE		mg/lit	0.1(max.)	0.3 (max.)	0.01	-	-	-	-
3. RESIDUAL CHLORINE		mg/lit	0.2(max.)	1(max.)		-	-	-	-
4. TOTAL HARDNESS		mg/lit	200 (max.)	600 (max.)	148	-	-	-	-
BACTERIOLOGICAL PARAMETER									
1. TOTAL COLIFORM BACTERIA		CFU/100 ml	Shall not be detected in any 100ml sample		50	-	-	-	-
2. FAECAL COLIFORM		CFU/100 ml	Shall not be detected in any 100ml sample		00	-	-	-	-
Remarks: i) From the above, Physical Parameter test Result is within Permissible Limit. ii) From the above, Chemical Test Result is within Permissible Limit. iii) From the above Bacteriological Test Result, it can be said that the test result is <u>Bacteriologically contaminated.</u>									

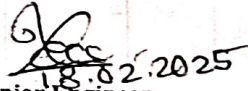
N.B: Sample was not collected by the department, hence source and depth not confirmed.

  
**Chemist /Bacteriologist**  
Kharagpur Sub-District Laboratory  
P.H.E. Dte.

  
**Chemist / Bacteriologist**  
Kharagpur Sub-District Laboratory  
Kharagpur Sub-Division, P.H.E. Dte.

  
**Secretary**  
The Renaissance International School  
At-PO- Matkatpur, P.S.- Kharagpur (I)  
Dist- Paschim Medinipur, Pin-721305, W.B.

  
**Principal**  
The Renaissance International School  
At-PO- Matkatpur, P.S.- Kharagpur (I)  
Dist- Paschim Medinipur, Pin-721305, W.B.

  
**Junior Engineer**  
Kharagpur Sub-Division  
P.H.E. Dte.  
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Kharagpur Sub-Divn., P.H.E. Dte