



Government of West Bengal
Office of the Assistant Engineer, Tamluk Sub-Division, P.H.E. Dte.
P.H.E. Complex (Ground Floor), Parbatipur, Tamluk, Purba Medinipur, PIN-721137
Mail ID:-ae tmlk sadar@wbphed.gov.in



TEST REPORT

Name of the customer : THE ROYAL INTERNATIONAL SCHOOL	Date : 11.11.2022
Address Vill : Santipur, Post : Mecheda, P.S. : Kolaghat, Dist : Purba Medinipur, Pin : 721 137, West Bengal.	Sender Name : <i>Giyaul Hoque (Chairman)</i>
Location of performance: Laboratory Premises	Memo/Ref.No.: <i>Letter Requested by Owner - THE ROYAL INTERNATIONAL SCHOOL</i>
Sample received date: - 09.11.2022	Date of analysis: - 10.11.2022
Sample Source :- <i>Drinking Water (R.O Purifier)</i>	Date of issue of the report : 11.11.2022
Environment Condition at the time of testing: Temperature 21.8°C & Humidity 36%	Date of completion of test : 10.11.2022

ANALYSIS RESULT(Physical)

PARAMETER	EXPRESSED AS	STANDARD QUALITY As Per IS 10500:2012		Test Method	RESULT OF SAMPLE
		Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		Sample - I
Colour	HU	5	15	APHA 23rd Edition -2120- Colour Method B (Platinum Cobalt Visual Comparison): 2017	<5
Taste	Qualitative	Agreeable	Agreeable	IS 3025 (Part 8): 2017	Agreeable
Odour	Qualitative	Agreeable	Agreeable	IS 3025 (Part 5): 2018	Agreeable
pH	-	6.5	8.5	IS 3025 (Part 11): 2017	6.85
TDS	mg/l	500	2000	IS 3025 (Part 16): 2017	37
Turbidity	NTU	1	5	IS 3025 (Part 10): 2017	0.05

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Remarks:

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ANALYSIS RESULT(Chemical)					
PARAMETER	EXPRESSED AS	STANDARD QUALITY As Per IS:10500		Test Method	RESULT OF SAMPLE
		Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternate Source		
Total Hardness (as CaCO ₃)	mg/l	200	600	IS 3025 (Part 21): 2019	8.13
Total Alkalinity (CaCO ₃)	mg/l	200	600	IS 3025 (Part 23): 2019	21.06
Calcium (as Ca)	mg/L	75	200	APHA 23rd Edition -3500-Ca Method B (EDTA method): 2017	1.63
Magnesium (as Mg)	mg/L	30	100	APHA 23rd Edition -3500-Mg Method B (By Calculation): 2017	0.97
Chloride (as Cl)	mg/L	250	1000	IS 3025 (Part 32): 2019	3.43

Purba Medinipur District
Water Testing Laboratory
P.H.E Dte, Govt. of W.B.

Moumita Saini 11.11.22
Authorized Signatory

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GOVERNMENT OF WEST BENGAL
DISTRICT LABORATORY
PUBLIC HEALTH ENGINEERING DIRECTORATE
TAMLUK, PURBA MEDINIPORE



Sl. No.-065 TEST REPORT DATE: 11.11.2022

Ref: Source : *Drinking Water (R.O. Purifier)*

Sample No- 129 Sender Name: *Giyaul Hoque(Chairman)*

Name of the customer : *THE ROYAL INTERNATIONAL SCHOOL*
Address : *Vill : Santipur, Post : Mecheda,*
P.S. : Kolaghat, Dist : Purba Medinipur,
Pin : 721 137, West Bengal.

Date of Collection: 09.11.2022

Date of Testing: 10.11.2022 to 11.11.2022

Sample Collection By: LAB PERSONAL

ANALYSIS RESULT

PARAMETER	EXPRESSED AS	STANDARD QUALITY As Per IS:10500	RESULT OF SAMPLE
			Sample-I

BACTERIOLOGICAL

TOTAL COLIFORM	CFU	Shall not be detectable in 100ml	Absent
FAECAL COLIFORM	CFU	Shall not be detectable in 100ml	Absent

Remarks: From the above bacteriological result it can be said that the sample is potable.

Purba Medinipur District
Water Testing Laboratory
P.H.E Dte, Govt. of W.B.

Moumita Saha,
Authorized Signatory 11.11.22