

GOVERNMENT OF WEST BENGAL
OFFICE OF THE DIRECTOR
STATE WATER INVESTIGATION DIRECTORATE
WATER RESOURCES INVESTIGATION & DEVELOPMENT DEPARTMENT
CENTRAL CHEMICAL & HYDROLOGICAL LABORATORY
NIRMAN BHAVAN, 3RD FLOOR
SALT LAKE CITY, KOLKATA - 700091
Ph. 03323371810, 03323372115
E-Mail: directorswid@gmail.com

SAMPLE NOT DRAWN BY US

TEST REPORT

Test Report Issued to:	SERAMPORE VIVEKANANDA ACADEMY, RAJYADHARPUR, BHATTACHARJEE GARDEN, SERAMPORE, HOOGHLY, PIN-712203.
With reference to Test Request No.:	GRN No. 192023240175751922 Dated 18/08/2023
Lab Sample ID :	C/247/2023-2024
Source of the Sample:	GROUND WATER (SUBMERSIBLE PUMP) , DEPTH : 300 FEET
Location of the Sample:	SCHOOL PREMISES SERAMPORE VIVEKANANDA ACADEMY, RAJYADHARPUR, BHATTACHARJEE GARDEN, SERAMPORE, HOOGHLY, PIN-712203.
Sample Received on:	19/08/2023
Sample Submitted by:	REPRESENTATIVE

CHEMICAL TEST FINDINGS

Sl. No.	Test Parameters	Unit	Results
1.	pH ¹	----	7.21
2.	Specific Conductivity ² at 25°C	µS/cm	833
3.	Total Dissolved Solids ³	mg/L	534
4.	Chloride ⁴ as Cl	mg/L	57
5.	Carbonate ⁵ as CaCO ₃	mg/L	NIL
6.	Bicarbonate ⁶ as CaCO ₃	mg/L	390
7.	Total Hardness ⁷ as CaCO ₃	mg/L	350
8.	Total Iron ⁸ as Fe	mg/L	BDL
9.	Total Arsenic ⁹ as As	mg/L	BDL

Note: 1. BDL: Below Detection Limit, Detection limit of Iron and Arsenic 0.05 mg/L and 0.01 mg/L respectively. 2. ¹Digital pH Meter 3420 of WTW; ²Conductivity Meter 3420 of WTW; ^{4,5,6,8,7}by titration; ⁸by Spectroquant Move 100 ; ⁹by Merckoquant® 1.17927.0001 MERCK 0.005-0.5 mg/l As .
³by Calculation 3.Bank Ref. No. 166689665 dated 19/08/2023 Rs 1440.

Anirban
Chemist 24/08/23
CCHL,SWID,Kolkata

Raha
Senior Chemist 25/08/23
CCHL,SWID,Kolkata

Memo No. 1330

Dated, Kolkata, the 28/08/23

Copy forwarded for information and necessary action to:

- ✓ 1) SERAMPORE VIVEKANANDA ACADEMY, RAJYADHARPUR, BHATTACHARJEE GARDEN, SERAMPORE, HOOGHLY, PIN-712203.
- 2) OFFICE COPY

[Signature]
Director
State Water Investigation Directorate

Kiran Singh
Principal
Serampore Vivekananda Academy
CBSE Affiliation No-2430174
Serampore, Hooghly. Pin-712203. W.B.

The test reports relates only to the samples submitted to the laboratory for test.
End of Test Report

Aibya Sunder Roy
Manager
Serampore Vivekananda Academy
CBSE Affiliation No-2430174
Serampore, Hooghly, W.B.-712203