

ABHYUDAYA, HALDIA SUB-DISTRICT LABORATORY

Public Health Engineering Directorate Government of West Bengal

Certificate No. : NABL - DWT - 00300 + Valid till : 07.06.2025

Vill - Deulpota, P.O.- Barbasudevapur, Block - Haldia, Dist - Purba Medinipur, PIN - 721645

TEST REPORT

Date : 15.07.24

Sender Name : To, HM/Incharge/Director

APEEJAY SCHOOL, HALDIA

Location - At Barghasipur, Haldia, Purba Medinipur

Sample Particulars :

Sample Description : 500 ml NA

Date of Receive of Sample : 12.07.24

Date of Starting of Analysis : 12.07.24

Type of Sample : Drinking Water

Date of completion : 13.07.24

Sample Collection by : Arjun Ghorai

Sample tested as received

Temp. - 28 °C

TEST RESULTS

Sl No	Test Parameters	Unit	Test Method	IS : 10500 : 2012		Result	Remarks
				Requirement (Acceptable Limit)	Permissible Limit in the Absence of Alternative Source (Max)		
1	pH	-	IS 3025 Part II:1983, Electronic method	6.5 - 8.5	No Relaxation	7.6	Safe
2	Conductivity	µS/Cm	IS 3025 (Part 16) : 1984 Gravimetric Method	-	-	144	Safe
3	Total Dissolved Solid	mg/l	IS 3025 (Part 16) : 1984 Gravimetric Method	500	2000	75	Safe
4	Turbidity	NTU	IS 3025 (Pt 10): 1984 Nephelometric Turbidity Meter	1	5	0.91	Safe
5	Iron	mg/l	Spectro Photometric Method	0.1	1	0.04	Safe
6	Manganese	mg/l	Spectro Photometric Method	0.1	0.3	0.01	Safe
7	Total Hardness(as CaCO ₃)	mg/l	IS 3025 (Part 21): 1983 EDTA Titrimetric Method	200	600	40	Safe
8	Chloride(as Cl)	mg/l	IS 3025 (Part 32): 1988 Argentometric Method	250	1000	28.36	Safe
9	Colour	HU	IS 3025(part 4): 1983 Potassium chloroplatinate (visual Comparison)Method Reaffirmed (part 21):2002 (Amendment-2007)	5	15	-	-
10	Odour	Qualitative	IS 3025 (part5): 1983Reaffirmed (part21):2002	Agreeable	Agreeable	Agreeable	Safe
11	Taste	Qualitative	IS 3025(part 7): 1984 Taste Threshold Reaffirmed(Part 210:2002	Agreeable	Agreeable	Agreeable	Safe
12	Total Coliform		MFT	Absent	Absent	Absent	Safe
13	Fecal Coliform		MFT	Absent	Absent	Absent	Safe

Sivendrashekar Bose.

Laboratory Analyst

Abhyudaya Haldia Sub District Lab.

Chemist, Bacteriologist
ABHYUDAYA HALDIA

Monsum
PRINCIPAL
APEEJAY SCHOOL
Barghasipur, Haldia
West Bengal

Anupam Maiti.

Secretary

Abhyudaya Haldia Sub District Lab.

Secretary
ABHYUDAYA, HALDIA
Vill.- Deulpota, P.O.- Barbasudevapur
Purba Medinipur