

ICHHAPUR NILGUNJ GRAM PANCHAYAT

Barasat-1, Panchayat Samity

Vill. Kokapur, P.O.: Nilgunj Bazar, P.S.: Barasat, North 24 parganas

Kolkata - 700121,

254 166, 2896-3166

Memo No. 143/IN.G.P./24-25

Date 16.12.24

CERTIFICATE OF SAFE DRINKING WATER AND SANITARY CONDITION

It is certified that an inspection team headed by Mr. Sudip Gayen, the Executive Assistant from Ichchapur Nilganj Gram Panchayat inspected Adamas World School situated at Barasat - Barrackpore Road, PO: Jagannathpur, PS: Duttapukur, (previously Barasat) and found that the Adamas World School has safe drinking water facilities for the students and members of staff of the institution and is maintaining the hygienic sanitation condition in the school building & the campus as per the norms prescribed by the Central/State/U.T Govt.

The above valid for a period of one year from the date of issue.

(Narendranath Dutta)

Attachment:

Drinking Water Test Report issued by
Office of the Executive Engineer
North 24 Parganas Water Supply Division - I
Public Health Engineering Department

Prodhan
Ichchapur Nilgunj Gram Panchayat
Barasat-1, 24 Pgs. (N)

To :

Adamas World School
Barasat-Barrackpore Road
PO: Jagannathpur
PS: Duttapukur (previously Barasat)
Dist: North 24 Parganas,
Pin: 700126

MANGAL PANDAY WTP WATER TESTING LABORATORY

OFFICE OF THE EXECUTIVE ENGINEER,

NORTH 24 PARGANAS WATER SUPPLY DIVISION-I,

P.H.E. DTE.

Laboratory Address: Near Airport Area, Barrackpore, West Bengal, PIN-743144.

Contact No. 033 – 2594 7946.

Email id. labdata.mpwtl@gmail.com



TC-12441

TEST REPORT

ULR NO.	TC1244124000000580F	Sample ID	MP/24/12/578	Reporting Date	11-12-2024
Issued to	ADAMAS WORLD SCHOOL				
Sample Source	ADAMAS WORLD SCHOOL, BARRACKPORE - BARASAT ROAD, P.O. - JAGANNATHPUR, PIN - 700126		Collected by	Customer	
Memo Ref	N.A			Date	N.A
Sample particulars	Acidified Sample	250 ml	Non-acidified sample	500 ml	Type of Sample
Date of receive	04-12-2024				
Date of Starting of Analysis	05-12-2024		Date of Completion of Analysis	10-12-2024	

N.B: Sample tested as received

We hereby certify that the following sample submitted to the laboratory has been analyzed with the following results:

ANALYSIS OF RESULTS

Sl. No.	Test Parameters	Unit	Test Methods	Recommended Drinking Water Quality as per IS 10500 : 2012 (Second Revision)		Results	Remarks
				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source		
1	pH	—	IS 3025 (Pt.11) : 2022, Electrometric method	6.5-8.5	6.5-8.5	7.24 at 25.1°C	
2	Total dissolved solids	mg/L	IS 3025 (Pt.16) : 2023, Gravimetric Method	500	2000	82	
3	Total Iron	mg/L	IS 3025 (Pt.53) : 2003, RA 2019, 1-10 Phenanthroline Method	1	No Relaxation	<0.1	
4	Turbidity	NTU	IS 3025 (Pt.10) : 2023, Nephelometric Turbidity Meter	1	5	0.97	
5	Chloride	mg/L	IS 3025(Pt.32) : 1988,RA 2019, Argentometric Method	250	1000	36.76	
6	Alkalinity	mg/L	IS 3025 (Pt.23) : 2023, Indicator Method	200	600	25	
7	Total Hardness	mg/L	IS 3025 (Part 21) : 2009, RA 2019, EDTA Titrimetric Method	200	600	26.88	

Checked By:

Name: Rana Sen

Designation: Chemist

Prodhan
Ichhapur Nilgunj Gram Panchayat
Barasat-1, 24 Pgs. (N)

Mr. Swarup Mukhopadhyay
Authorised Signatory

Mangal Panday WTP Water Testing Laboratory

** End of Report **

- The Result Relate only to the Item(s) Tested.
- The Test Report cannot be reproduced except in full, Without the Permission of Executive Engineer, North 24 Parganas Water Supply Div – I or Quality Manager.
- Sample not drawn by us.

MANGAL PANDAY WTP WATER TESTING LABORATORY

OFFICE OF THE EXECUTIVE ENGINEER,
NORTH 24 PARGANAS WATER SUPPLY DIVISION-I,
P.H.E. DTE.

Laboratory Address: Near Airport Area, Barrackpore, West Bengal, PIN-743144.

Contact No. 033 – 2594 7946.

Email id. labdata.mpwtl@gmail.com

TEST REPORT

ULR NO.	NA		Sample ID	MP/24/12/578	Reporting Date	11-12-2024
Issued to	ADAMAS WORLD SCHOOL					
Sample Source	ADAMAS WORLD SCHOOL, BARRACKPORE - BARASAT ROAD, P.O - JAGANNATHPUR, PIN - 700126			Collected by	Customer	
Memo Ref	N.A				Date	N.A
Sample particulars	Acidified Sample	250 ml	Non-acidified sample	500 ml	Type of Sample	DRINKING WATER
Date of receive	04-12-2024					
Date of Starting of Analysis	05-12-2024			Date of Completion of Analysis		10-12-2024

ANALYSIS OF RESULTS

Sl. No.	Test Parameters	Unit	Test Methods	Recommended Drinking Water Quality as per IS 10500 : 2012 (Second Revision)		Results	Remarks
				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source		
A1	Salinity	ppt	Electrometric	-	-	0	
A2	Conductivity	µS/cm	Electrometric	-	-	143.3	
A3	Residual Free Chlorine	mg/L	Colorimetric, DPD, with Colour-Disk Comparator Method	0.1	2	<0.1	
A4	Nitrate	mg/L	Spectrophotometric Method	45	No relaxation	<0.1	
A5	Fluoride	mg/L	Spectrophotometric Method	1	1.5	-	
Organisms				Guidelines		Results	Remarks
A6	All water intended for drinking: E.coli or Thermotolerant Coliform Bacteria			Must not be detectable in any 100 ml sample		Not Detected	

Checked By:

Name: Rana Sen

Designation: Chemist

Prodhan
Ichhapur Nilgunj Gram Panchayat
Barasat-1, 24 Pgs. (M)

Mr. Swarup Mukhopadhyay
Authorised Signatory

Mangal Panday WTP Water Testing Laboratory