



Office of the
Municipal Councillors of Panihati
Panihati, North 24 Pgs, Kolkata - 700 114
Phone: 2553-2909/2563-4457
Fax : 2553-1487
Website- www.panihatimunicipality.in
Email ID- panihatimunicipality@yahoo.co.in

No.- PM/CM/2023/ 175

Date: 01.08.2023

TO WHOM IT MAY CONCERN

This is to certify that an inspection team headed by the Assistant Engineer, Panihati Municipality inspected Agarpara Swami Vivekananda Academy of 3, B.T Road, Agarapara, North 24 Parganas on today i.e 01.08.2023 and found that the said School, a unit of Ramkrishna Vevekananda Mission provides wholesome drinking water facilities to the students and staff of the institute and the school is maintaining hygienic sanitation condition in the school building and the school campus as per norms prescribed by the State Government. The copy of report of Mangal Panday WTP Water Testing laboratory is annexed herewith.

This certificate is valid for a period of 03 (three) years from the date of issuance.

Chairman
Panihati Municipality
Chairman
Panihati Municipality



(Kousik Chattaraj)
Principal
Agarpara Swami Vivekananda Academy
Kolkata-700058

(Swami Nityarupananda)
Manager
Agarpara Swami Vivekananda Academy
RKV Mission, Agarpara, Kolkata-700058

MANGAL PANDAY WTP WATER TESTING LABORATORY

OFFICE OF THE EXECUTIVE ENGINEER,
NORTH 24 PARGANAS WATER SUPPLY DIVISION-1,
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



IC-8618

TEST REPORT

ULR NO	TC86182300000863F			Sample ID	MP/23/03/960	Reporting Date	06/04/2023
Issued to	Ramakrishna Vivekananda Mission 3, B.T. Road, Agarpara, Kolkata-700058						
Sample Source	Agarpara Swami Vivekananda Academy			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 Starting of Analysis	29/03/2023		Date of Completion of Analysis	05/04/2023			

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)1983, RA 2017 Electrometric method	6.5-8.5	6.5-8.5	7.48 At 27.8°C	Pass
2.	Total dissolved solids	mg/L	IS 3025 (Pt.16) 1984, RA 2017 Gravimetric Method	500.00	2000.00	252	Pass
3.	Total Iron	mg/L	IS 3025 (Pt.53) 2003, RA 2014 1-10 Phenanthroline Method	1.0	No Relaxation	0.07	Pass
4.	Turbidity	NTU	IS 3025 (Pt.10) 1984, RA 2017 Nephelometric Turbidity Meter	1.00	5.00	0.12	Pass
5.	Chloride	mg/L	IS 3025(Pt.32) 1988, RA 2014 Argentometric Method	250.00	1000.00	14.6	Pass
6.	Alkalinity	mg/L	IS 3025 (Pt.23)1986, RA 2014 Indicator Method	200.00	600.00	180	Pass
7.	Total Hardness	mg/L	IS 3025 (Part 21): 2009, RA 2014 EDTA Titrimetric Method	200.00	600.00	204.6	Pass
8.	Total Arsenic	mg/L	3111B, APHA, 23 rd Edition 2017 Continuous hydride generator method	0.01	No Relaxation	<0.007	Pass

Remarks: The sample is accepted, considering as per decision rule. (Result-MU) > LSL= Pass, (Result+MU) < USL= Pass.

Checked By:

Name: Swarup Mukhopadhyay

Designation: Chemist

Mr. Aniruddha Goon
Technical Manager
Authorised Signatory

Mangal Panday WTP Water Testing Laboratory

(Kousik Chattaraj)

Principal

Agarpara Swami Vivekananda Academy
Kolkata-700058

(Swami Nityarupananda)
Manager

Agarpara Swami Vivekananda Academy
RKV Mission, Agarpara, Kolkata-700058

- 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.

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				Requirement (Acceptable Limit)	Permissible Limit in the absence of alternate Source		
A1	Residual Free Chlorine	mg/L	Colorimetric, DPD, with Colour-Disk Comparator Method	0.10	2.00	0	-
A2	Salinity	ppt	Electrometric Method	-	-	0.1	Pass
A3	Conductivity	μ S/cm	Electrometric Method	-	-	422	Pass
A4	Nitrate	mg/L	Spectrophotometric Method	45	No relaxation	1.95	Pass
Organisms				Guidelines		Results	Remarks
A5	All water intended for drinking: E.coli or Thermotolerant Coliform Bacteria			Must not be detectable in any 100 ml sample		Not Detected	Pass

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