



# MADHYAMGRAM MUNICIPALITY

P.O. : Madhyamgram

Dist. : North 24 Parganas, Kolkata - 700129

Ref. No: MM/WS/E.O/Certificate/1005/2023-24

dt.03.07.2023

## TO WHOM IT MAY CONCERN

This is to certificate that Sudhir Memorial Institute at Jessore Road, Doltala, P.O -: Ganganagar, North 24 parganas, Kolkata – 700132 is well equipped in view of Public Health & the School has sufficiency in respect of following points.

1. Sufficient nos. of Privy Urinal accommodation both for Boys & Girls students.
2. Sufficient supply of water.
3. Good drainage arrangement.
4. Proper maintenance of sanitary condition i.e. properly cleaned & ventilated class rooms with adequate space & sitting accommodations, lighting arrangements.
5. Sufficient nos. of drinking water points for the pupils.
6. This certificate will be enforced until 31<sup>st</sup> March, 2024 & to be produced at the time of renewal.

  
Executive Officer  
Madhyamgram Municipality

Executive Officer  
Madhyamgram Municipality  
North 24 Parganas





# PRECISION LABORATORIES

AN ISO-9001 CERTIFIED COMPANY

## TEST REPORT

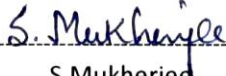
TR No. PL/TR/52/23-24	Date: 20.06.2023	Submitted Sample	Pg. 1 of 1
Sample Code: PL/WS/L436/23-24	Description of Sample : Drinking Water		
Customer's Details:	Mark on Sample	: Water filter with purifier.	
	Sample Received on	: 19.06.2023	
	Analysis Started on	: 19.06.2023	
	Analysis Completed on	: 20.06.2023	
Sudhir Memorial Institute Doltala, Madhyamgram, Kolkata 7000132			

### Physical and Chemical Test Results

Sl. No.	Test Parameters	Test Method	Result	Acceptable Limit as per IS 10500(Maximum)	Permissible Limit as per IS 10500 (Maximum)
1	Colour	APHA 23 <sup>rd</sup> Edn. 2017	Agreeable	5 Hazen Unit	15 Hazen Unit
2	Odour	IS 3025 (Part 5):1983	Agreeable	Agreeable	Agreeable
3	pH	IS 3025 (Part 11):1983	7.2	6.5-8.5	No relaxation
4	Taste	IS 3025 (Part 7 & 8) :2006	Agreeable	Agreeable	Agreeable
5	Turbidity	IS 3025 (Part 10): 1984	1.0 NTU	1 NTU	5 NTU
6	Total Dissolved Solids (TDS)	IS 3025 (Part-16):1984	442 mg/L	500mg/L	2000mg/l
7	Calcium (Ca)	IS 3025 (Part 40):1991	188 mg/L	75 mg/L	200 mg/L
8	Chloride as (Cl)	IS 3025 (Part 32):1988	148 mg/L	250mg/L	1000 mg/L
9	Fluoride (as F)	APHA 23 <sup>rd</sup> Edn. 2017	0.12 mg/L	1.0mg/L	1.5 mg/L
10	Iron (as Fe)	IS 3025 (Part 53):2003	0.22 mg/L	1.0mg/L	No relaxation
11	Magnesium as (Mg)	IS 3025 (Part-46):1994	48 mg/L	30mg/L	100 mg/L
12	Nitrate (NO <sub>3</sub> )	APHA 23 <sup>rd</sup> Edn. 2017	8.8 mg/L	45mg/L	No Relaxation
13	Total Alkalinity as (CaCO <sub>3</sub> )	IS 3025 (Part-23):1986	184 mg/L	200 mg/L	600 mg/L
14	Total Hardness (as CaCO <sub>3</sub> )	IS 3025 (Part 21):1983	242 mg/L	200 mg/L	600mg/L

**Remarks:** The sample conforms to IS 10500:2012 (2<sup>nd</sup> Rev) Drinking Water specification with respect to above tested parameters. Calcium, Magnesium and Total Hardness are above the Acceptable limit but below the Permissible limit.

**\*End of test report\***

  
S. Mukherjee  
(Authorised Signatory)



\* Results relate only to the items tested

\*\* This test report shall not be reproduced, except in full, without the written approval of the Company