



District Level Water Analysis Laboratory, U.P. Jal Nigam(Rural) Muzaffarnagar

Address- Office of Executive Engineer, Khand Karyalay, U.P Jal Nigam(Rural).

464/47, South civil Line, Muzaffarnagar. U.P. Pin-251001.

Test Report

Report No:	MZN/W- U2024000717	Issue Date:	28-06-2025	ULR No	
Rept No				Page No	01/1
Cont. Person:	Mr. Mohit Kumar (Q.M)	Address:	Office of Executive Engineer, Khand karyalay, U.P Jal Nigam(Rural), 464/47, South civil Line, Muzaffarnagar	Mob:	8267922026

Customer Details

Office Name and Address	Sardar Patel Internattenal School Barla Basera Road Muzaffarnagar
Ref Letter No & Date	SPIS/12/06/2025 Date 26-06-2025

Basic details of sample

District	Muzaffarnagar	Block	Purkaji
Gram Panchayat	Barla	Village	Barla
Habitation	Barla	Location	Sardar Patel Internattenal School
Water Source	Submersible	Sample No.	C/25/06/27/01
Quantity of Sample	1 Litre	Date of S.C.	26-06-2025
Receiving Date	26-06-2025	S. Collector	By Customer
Sample Depositor	Nitin Kumar	Sampling Method	---
Analysis Start Date	27-06-2025	Analysis Completion Date:	27-06-2025

Technical Data of Analysis

Analyzed parameters	Unit of Measurement	Observed Value	Specified Values as per BIS 10500 (2012)		Ref. Method of Analysis	
			Acceptable Limit	Permissible Limit		
1	2	3	4	5	6	7
1	pH @ 25°C	-	8.03	6.5-8.5	6.5-8.5	IS 3025(Part 11): 2022
2	Total Dissolved Solids	mg/L	218.00	500	2000	IS 3025(Part 16): 2023
3	Chloride	mg/L	5.52	250	1000	IS 3025(Part 32): 2019
4	Total Alkalinity	mg/L	170.24	200	600	IS 3025(Part 23): 2023
5	Total Hardness	mg/L	184.43	200	600	IS 3025(Part 21): 2019
6	Nitrate	mg/L	25.09	45.0	45.0	APHA 24 th Edition 4500- NO ₃ Method-D(UV Screening):2023
7	Fluoride	mg/L	0.513	1.0	1.5	APHA 24 th Edition 4500- F Method-C (Electrode Method).2023
8	Calcium	mg/L	48.63	75.0	200	IS 3025(Part 40): 2019
9	Magnesium	mg/L	15.31	30.0	100	IS 3025(Part 46): 2023 (Calculation Method)
10	Iron	mg/L	B.D.L> 0.00	1.0	1.0	APHA 24 th Edition 3500- Fe Method-B (1,10Phenathroline). 2023
11	Colour	Hazen	<2	5.0	15.0	IS 3025(Part 4):2021
12	Odour	-	Odorless	Agreeable	Agreeable	IS 3025(Part 5):2022
13	Total coliform	CFU	Not Detected	Shall not be detected in 100 ml sample	Shall not be detected in 100 ml sample	IS 15185 2016
14	E.Coli	CFU	Not Detected	Shall not be detected in 100 ml sample	Shall not be detected in-100 ml sample	IS 15185 2016
15	Free residual chlorine	mg/L	0.0	0.2	1.0	IS 3025(Part 26): 2021
16	Turbidity	NTU	2.1	1.0	5.0	IS 3025(Part 10): 2023
17	Conductivity	mS/cm	0.460			IS 3025(Part 14): 2023

* These Parameters are out of NABL Scope. B.D.L-Below Detection limit, N.T- Not Tested

Note

1. This Certificate refers only to the particular sample(s) submitted for testing.
2. This certificate shall not be reproduced, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of Laboratory.
3. The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
4. Sample will be stored up to 07 days (in case of non-perishable items only) from the date of issue of tests reports

Reviewed by:
(Microbiologist / Deputy Technical Manager)

Signature:
(Chemist/Quality/Technical Manager)

Laboratory Contact details Email-upjnmzn@gmail.com, Mob- 8267922026

*****End of Report*****



कार्यालय
अधिशाली अभियन्ता, खण्ड कार्यालय, उत्तर प्रदेश जल निगम (ग्रामीण)
464/47 दक्षिणी सिविल लाईन, कम्पनी बाग के पीछे, मुजफ्फरनगर

पत्रांक

3726 / 103

/50

दिनांक: 28-06-25

सेवा में,

ई-गेल द्वारा

Sardar Patel International School
Barla Basera Road Muzaffarnagar
PIN - 251310

विषय:—जनपदीय प्रयोगशाला मुजफ्फरनगर में जल परीक्षण हेतु जमा कराए गए जल नमूने की परीक्षण रिपोर्ट के सम्बन्ध में ।

महोदय,

उपरोक्त विषयक आपके पत्रांक— SPIS/12/06/2025 दिनांक—26-06-2025 के सन्दर्भ में अवगत कराना है कि जनपदीय प्रयोगशाला मुजफ्फरनगर में आपके द्वारा जमा कराए गए 01 नमूने जल नमूने की परीक्षण रिपोर्ट एवं Safe Drinking Water And Sanitary Condition Certificate सलंगन कर प्रेषित है।

- सलंगनक — 1. जल नमूने की परीक्षण रिपोर्ट
2. Safe Drinking Water and Sanitary Condition Certificate

भवदीय

8/28/25
(सर्जन्य कुमार)

अधिशाली अभियन्ता

Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION

CERTIFICATE

Dated: 28-06-2025

It is certified that an inspection done by **Mr. Mukul Kumar Sampling Assistant** from **U.P JAL NIGAM (RURAL), Muzaffarnagar** inspected the **Sardar Patel International School Barla Basera Road Muzaffarnagar, 251310** on **26-06-2025** and on the basis of water test Report (Attached) bearing no. **MZN/W- U2024000717** dated **28-06-2025** of **District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural) Muzaffarnagar** certified that the drinking water sample of Sardar Patel International School meets the acceptable/permmissible limits for the tested parameters as per IS 10500:2012, based on measured values only for Submitted Water Sample. The source of drinking water within the school premises has been found satisfactory with prescribed hygienic and sanitation norms by the central/State/U.T Govt.



Signature with seal:

Name: Mr Sanjay Kumar

Designation: Executive Engineer

Name & Address of the Office/Department: Office of Executive Engineer, Khand karyalay, U.P Jal Nigam (Rural), 464/47, South civil Line, Muzaffarnagar

To
The Manager,
Sardar Patel International School,
Village-Barla Basra Road
District: Muzaffarnagar U.P.-251310