

TC-9960

Test Report

Regional Level Water Analysis Laboratory

Address : 4/4 Sanjay Palace U.P. Jal Nigam, Agra, 282002

Report No:	50	Issue Date:	05/06/23		
Remark				Page No	1-2
Contact Person:	Sanjay Upman	Address:	UPJN Agra	Mob:	9761093634

Customer Details

Office Name and Address: Delhi Public School, Firozabad (U.P.)

Ref Letter No & Date

Basic details of sample

District	Firozabad	Block/City	Firozabad
Gram Panchayat		Village	Daulatpur
Habitation		Location	
Water Source	R. o.	Sample No.	
Quantity of Sample	1 liter	Date of Collection	30/05/2023
Receiving Date	30/05/2023	S. Collector	Ajay Pratap Singh.
Sample Depositor	Ajay Pratap Singh	Sampling Method	As per IS 3025 Part 1: 1986
Analysis Start Date	01/06/2023	Analysis Completion Date:	02/06/2023

Technical Data of Analysis

	Analyzed parameters (Unit of Measurement)	Observed Value	Specified Values as per BIS		Ref. Method of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH	7.21	6.5-8.5	6.5-8.5	IS 3025 (Part 11):2022 (Electrometric method)
2	Turbidity (NTU)	<1	1	5	IS 3025 (Pt 10):1984(Nephelometric method)
3	TDS (mg/L)	076	500	2000	IS 3025 (Pt 16):1984(Gravimetric method)
4	Fluoride (mg/L)	NiL	1	1.5	APHA 23 rd Edition 4500-F Method C (Electrode method) 2017
5	Total Hardness (mg/L)	NiL	200	600	IS 3025 (Part 21):2009(EDTA Method)

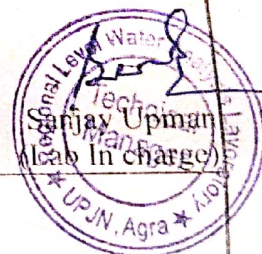


6	Total Alkalinity (mg/L)	25	200	600	IS 3025 (Part 23):1986(Potentiometric and indicator method)
7	Chloride (mg/L)	32	250	1000	IS 3025 (Part 32):1988(Argentometric method)
8	Iron (mg/L)	—	0.3	1	APHA 23 rd Edition 3500-Fe Method B (Phenanthroline Method) 2017
9	Sulphate (mg/L)	—	200	400	APHA 23 rd Edition 4500-SO ₄ Method E (Turbidity Method) 2017
10	Calcium (mg/L)	M/L	75	200	IS 3025 (Part 40):1991 (EDTA Titrimetric Method)
11	Magnesium (mg/L)	M/L	30	100	IS 3025 (Part 46):1994 (volumetric Method)
12	Color (Hazen)	5	5	15	IS 3025 (part 4) 2021 (Visual Comparison Method)
13	Taste	—	Qualitative		Is 3025 (part 8) 1984 (Qualitative Method)
14	Odour	—	Qualitative		IS 3025 (Part 05) 2018 (qualitive Method)

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.
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 10 days (in case of non-perishable items only) from the date of issue of tests reports.

Water Satisfactory



Laboratory Contact details

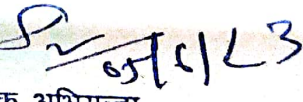
PROFORMA REGARDING SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

NO.....50.....

DATE: 05/06/23

It is certified that an inspection team headed by **Sanjay Upman (Senior Lab Assistant) And Mohit Kumar, Assistant Engineer** (Name of officers with designation) from Construction Division , U.P. Jal Nigam , Agra(Name of Department/Office) inspected the **Delhi Public School, viilage :- Daulatpur , Dist. :- Firozabad** (Name & Address of the school) on 30-05-2023 and found that the **Delhi Public School, Villages :- Daulatpur , Dist. :- Firozabad** (Name of 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 certificate is valid for a period of Six months from the date of issue.

 SLA  05/06/23

Signature with **सहायक अभियन्ता**

Name

**खण्ड कार्यालय
उपग्राम जल निगम (ग्रामीण)
आगरा**

Designation

To

Delhi Public School

Village:- Daulatpur,

Dist :- Firozabad

(Name & Address of the Institute)