



Analysis Report

DISTRICT LEVEL WATER ANALYSIS LABORATORY

(An NABL Accredited Laboratory)

U.P. Jal Nigam (Rural), Utraula, Balrampur-271604



TC-12131

Rept No.	5	U2618771S29328837	Date	24.05.2025	Page No.	1
Customer Details	TITU WORLD SCHOOL					
Office Name and Address	Bypass Tulsipur, Balrampur (U.P.)					
Ref Letter No & Date	NA					
Basic details of sample						
District	Balrampur	Block		Tulsipur		
Gram Panchayat	NA	Village		NA		
Habitation	Bypass Tulsipur	Location		TITU WORLD SCHOOL		
Water Source	TAP WATER	Sample No.		BAL/05/05/2025		
Quantity of Sample	1 LTR.	Date of Sample Collection		22.05.2025		
Receiving Date:	22.05.2025	Sample Collector		Rajat Sharma		
Sample Depositer						
Analysis Start Date	22.05.2025	Analysis Completion Date		24.05.2025		
Environmental Condition						
Temperature	25±3 °C	Humidity	50±15%			
Technical Data of Analysis						
S. No.	Parameter	Units	Observed Value	Specified Values as per		Ref. Method of Analysis
				Acceptable limit	Permissible Limit	
1	2	3	4	5	6	7
1	Odour	(Dt&Rt)	Odour less	Agreeable	No Relaxation	IS 3025 (Part 5) : 2021
2	Taste	(Dt&Rt)	Agreeable	Agreeable	No Relaxation	IS 3025 (Part 8) : 2023
3	Turbidity	(NTU)	0.19	1.00	5.00	IS 3025 (Part 10) : 2023
4	pH Value	(mg/L)	7.31	6.5-8.5	6.5-8.6	IS 3025 (Part II) : 2022 (Electrometric Method)
5	TDS	(mg/L)	20.27	500.00	2000	IS 3025 (Part 16) : 2023
6	Fluoride	(mg/L)	0.131	1.00	1.5	IS 3025 (Part 60) : 2022
7	Chloride	(mg/L)	14.00	250.00	1000	IS 3025 (Part 32) : 2019
8	Total Alkalinity	(mg/L)	46.00	200.00	600	IS 3025 (Part 23) : 2023
9	Nitrate	(mg/L)	0.32	45.00	100	APHA 4500 : 24 edison
10	Sulphate	(mg/L)	1.23	200.00	400	IS 3025 (Part 24/sec 1) : 2022
11	Iron	(mg/L)	0.030	0.01	1	IS 15303 : 2018
12	Total Hardness	(mg/L)	48.00	200.00	600	IS 3025 (Part 21) : 2019
13	Calcium	(mg/L)	4.0	75.00	200	IS 3025 (Part 40) : 2019
14	Magnesium	(mg/L)	44.0	30.00	100	IS 3025 (Part 46) : 2023

Note:-

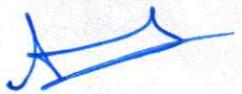
- This Certificate refers only to the particular sample(s) submitted for analysis.
- This Certificate shall not be reported, except in full, unless written permission for the publication of an approved abstract has been obtained from head of
- The test result reported in this certificate are valid at the time of and under the stated condition of measurements.
- Sample will be stored up to 15 days (in case of non perishable items only) from the date of issue of tests reports unless.
- Parameter above Permissible limit are written in **Bold**.
- Sample(s) with any parameter value above accepted limit will only be used for oral consumption, if no other source is available
- Sample not collected by the Laboratory

Result approved by
Shivjee Maurya
Technical Manager
District Level Water Analysis Laboratory
Balrampur-UP-JN

*** END OF THE TEST REPORT ***

Laboratory Contact details-Email-upjnlabbalrampur09@gmail.com, Mob-9695410707


Principal
Titu World School
Tulsipur, Balrampur (U.P.)


Manager
Titu World School
Tulsipur, Balrampur (U.P.)



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Receiving Date:	22.05.2025	Sample Collector		Rajat Sharma		
Sample Depositer						
Analysis Start Date	22.05.2025	Analysis Completion Date		24.05.2025		
Environmental Condition						
Temperature	25±3 °C	Humidity	50±15%			
Technical Data of Analysis						
S. No.	Parameter	Units	Observed Value	Specified Values as per		Ref. Method of Analysis
				Acceptable limit	Permissible Limit	
1	2	3	4	5	6	7
2	pH Value	(mg/L)	7.31	6.5-8.5	6.5-8.6	IS 3025 (Part II) : 2022 (Electrometric)
3	Residual Chlorine	(mg/L)	0.0			IS 3025 (Part 26) : 1986
4	E.Coli	CFU/ 100 ml	0.0	Shall not be detectable in any 100 ml sample	No Relaxation	MFT TECHNIQUE(APHA 23rd Edision:2017)
5	T.Coli	CFU/ 100 ml	0.0	Shall not be detectable in any 100 ml sample	No Relaxation	MFT TECHNIQUE(APHA 23rd Edision:2017)

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7. Sample not collected by the Laboratory

[Signature]
Result approved by
Shri Technical Manager
District Technical Manager, Analysis Laboratory
Balrampur * UPJN

*** END OF THE TEST REPORT ***

Laboratory Contact details-Email-upjnlabbalrampur09@gmail.com, Mob-9695410707


Principal
Titu World School
Tulsipur, Balrampur (U.P.)


Manager
Titu World School
Tulsipur, Balrampur (U.P.)