



TC-18073

Analysis Report

District Level Water Analysis Laboratory, U.P. Jal Nigar, (Rural), Lucknow

OFFICE OF THE EXECUTIVE ENGINEER,
KHAND KARYALAY, U.P. JAL NIGAM (RURAL),
1/100, VARDaan KHAND, SECTOR-I, GOMTI NAGAR EXTENSION, LUCKNOW,
UTTAR PRADESH, INDIA



Report No: UPJNR/P/2026-27/02 Date: 28-09-26 S.No: 96 Page No: 1 page 1/1
ULR No: TC1807326000000002F

Customer Details

Office Name and Address: Sanskar Public School, Amrapali Chauraha, Sec-23, Indira Nagar, Lucknow-226016.
Ref Letter No & Date: 24-09-26

Basic Details Of Sample

District: Lucknow Block: Village: Amrapali Chauraha, Sec-23, Indira Nagar
Gram Panchayat: Amrapali Chauraha, Sec-23, Indira Nagar Location: Amrapali Chauraha, Sec-23, Indira Nagar
Habitation: RO Water Sample No: 1
Water Source: RO Water Date of S.C.: 24-09-26
Quantity of Sample: 1000ml S. Collector: Mr. Saroj Verma
Receiving Date: 24-09-26
Sample Depositer: Mr. Saroj Verma
Analysis Start Date: 25-09-26 Analysis Completion Date: 28-09-26

Environmental Condition

Temperature: 25±3°C Relative Humidity: 50±15%

Technical Data of Analysis

S.No.	Analysed parameters	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable	Permissible	
1	2		3	4	5	6
1	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
2	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8)
3	Colour	HZ	1.000	5	15	APHA 24rd Edition-2120 Colour Method B(Platinum Cobalt Visual Comparison)
4	pH	-	7.814	6.5-8.5	6.5-8.5	IS 3025 (Part 11)
5	Turbidity	NTU	BDL	1.00	5.00	IS 3025 (Part 10)
6	TDS	mg/L	110.000	500	2000	IS 3025 (Part 16)
7	Chloride	mg/L	20.000	250	1000	IS 3025 (Part 32)
8	Total Alkalinity	mg/L	40.000	200	600	IS 3025 (Part 23)
9	Total Hardness	mg/L	36.000	200	600	IS 3025 (Part 21)
10	Calcium as (Ca)	mg/L	2.916	75	200	IS 3025 (Part 40)
11	Sulphate	mg/L	BDL	200	400	APHA 24th Edition-4500-SO4 Method E (Turbidimetric Method)
12	Magnesium as (Mg)	mg/L	9.000	30	100	IS 3025 (Part 46)
13	Fluoride	mg/L	BDL	1	1.5	APHA 24th Edition- 4500-F method D (SPADNS Method)
14	Nitrate	mg/L	BDL	45	No Relaxation	APHA 24th Edition -4500-NO3 Method B (UV Screening Method)
15	Iron	mg/L	BDL	1	No Relaxation	APHA 24th Edition -3500-Fe Method B (Phenanthroline Method)

Authorized Signatory

S. Saroj Verma
Executive Engineer
U.P. Jal Nigam (Rural)
Lucknow

** End Of Test Report **

Laboratory Contact details-Email- uniallucknow@gmail.com

Mobile No- 9251772767



Analysis Report **District Level Water Analysis Laboratory,** **U.P. Jal Nigam, (Rural), Lucknow**



RI.No. UPJNR/B/P/3291/2026-27

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Ref Letter No & Date 24-09-26

Basic Details Of Sample

District	Lucknow	Block	
Gram Panchayat		Village	
Habitation	Amrapali Chauraha, Sec-23, Indira Nagar	Location	Amrapali Chauraha, Sec-23, Indira Nagar
Water Source	RO Water	Sample No.	1
Quantity of Sample	1000ml	Date of S.C.	24-09-26
Receiving Date -	24-09-26	S. Collector	Mr. Saroj Verma
Sample Depositer	Mr. Saroj Verma		
Analysis Start Date	25-09-26	Analysis Completion Date	28-09-26

Environmental Condition

Temperature

25± 3°C

Relative Humidity

Upto 65%

Technical Data of Analysis

S.No.	Analysed parameters	Unit of Measurement	Observed Value	Specified Values as per IS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit in absence of alternate source	
1	2		3	4	5	6
1	E. Coli	CFU/100ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	MFT
2	T. Coliform	CFU/100ml	0	Shall not be detectable in any 100 ml sample	No Relaxation	MFT

Authorized Signatory

जनपदीय जल परीक्षण प्रयोगशाला
उ०प्र० जल निगम, ग्रामीण लखनऊ
Microbiologist
माइक्रोबायोलॉजिस्ट

Quality Manager
District Lab Lucknow
U.P. Jal Nigam (Rural)

** End Of Test Report **

Laboratory Contact details-Email- upjallucknow@gmail.com