



TEST REPORT

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



TC-12972

Report No. C/06/25-12249

Issue Date: 23/06/2025

Customer Details

Office Name and Address of the
Ref. Letter No : Date

Little Star Public School, G- Block, Ram Park Extension, Loni, Ghaziabad.
20-06-2025

Basic details of sample

District	Ghaziabad	Block	Loni
Habitation	-	Location	G- Block, Ram Park Extension, Loni.
Gram Panchayat	-	Village	Haqiqatpur Khudawas.
Water Source	RO		
Quantity of Sample	1000 ml	Sample No.-	1
Receiving Date	20-06-2025	Date of Sample Collection -	20-06-2025
Sample Depositer	Mr.Satyapal Tomar	Sample Collector	Mr.Satyapal Tomar
Analysis Start Date	21-06-2025	Analysis Completion Date	21-06-2025

Environmental Condition

Temperature: 25±2°C

Relative Humidity 50± 15%

Technical Data of Analysis

S.No.	Analysed Parameter	Units	Observed Value	Specified Values as per IS		Reference Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	PH(27.1°C)	-	7.4	6.5-8.5	6.5-8.5	IS 3025 (Part 11)Electrometric:2022
2	Turbidity	NTU	0.14	1.00	5.00	IS 3025 (Pt 10):2023
3	TDS	mg/L	125.47	500	2000	IS 3025 (Pt 16):2023
4	Chloride	mg/L	36	250	1000	IS 3025 (Part32)Argentometric:2019
5	Total Alkalinity	mg/L	44	200	600	IS 3025 (Part 23):2023
6	Total Hardness	mg/L	76	200	600	IS 3025 (Part 21):2019
7	Sulphate	mg/L	29.85	200	400	APHA 24th Edition -4500-SO4 Method E (Turbidimetric Method): 2023
8	Nitrate	mg/L	BDL	45	45	APHA 24th Edition -4500- NO3 Method B (UV Screening Method): 2023
9	Calcium as Ca	mg/L	14.4	75	200	IS 3025 (Part 40): 2023
10	Magnesium as Mg	mg/L	7.2	30	100	IS 3025 (Part 46): 2023
11	Odour	Qualitative	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
12	Color	CU	5	5	15	IS 3025 (Part 4): 2021
13	Iron	mg/L	BDL	0.1-1.0	0.1-1.0	APHA 24th Edition -3500-Fe Method B (Phenanthroline Method) : 2017
14	Fluoride	mg/L	0.169	1.0-1.5	1.0-1.5	APHA 24th Edition -4500-F Method C (Electrode Method) : 2023

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 7 days from the date of issue of tests reports unless otherwise specified.
5. BDL Means Below Detaction Limit (Nitrate Lower Limit is 0.2 & Iron Lower Limit is 0.1)

Prepared By

[Signature]

Tested By



Authorised Signatory

Anjali Porwal

(Chemist & Quality/Technical Manager)
District level Water Analysis Laboratory Ghaziabad



End of The Report



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