



District Water Testing Laboratory
(Uttar Pradesh Jal Nigam, Gorakhpur)
Address: EWS 388,389,390 Rapti Nagar Phase-1, Medical Road,
Gorakhpur(U.P)-273003

CHEMICAL SAMPLE TEST REPORT

Rept. No. 111 Camp-Lab-1 Date: 19/04/2024 Page No. 1/1

Customer Details

Office Name and Address: _____
Ref Letter No & Date: _____ 12/04/2024

Basic details of sample

District	Gorakhpur	Block	--
Gram Panchayat	--	Village	--
Habitation	--	Location	Grow Tree Academy Bangawa, Sahjanwa Gorakhpur
Water Source	Submersible	Sample Code	51264 (C/24/04/08)
Quantity of Sample	1000ml+500Acidified	Date of S.C.	15/04/2024
Receiving Date	15/04/2024	S. Collector	Mukesh Prasad
Sample Depositor	Mukesh Prasad		
Analysis Start Date	15/04/2024	Analysis Completion Date	15/04/2024

Technical Data of Analysis

Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	Odour	Agreeable				
2	Turbidity	2.83	NTU	1	5	IS 3025 (Part 19):2017
3	pH (25°C)	7.44	--	6.5-8.5	No relaxation	IS 3025 (Part 11):2017
4	Total Dissolved Solids	583	mg/L	500	2000	IS 3025 (Part 16) :2022
5	Total Hardness	224	mg/L	200	600	IS 3025 (part 21) :2019
6	Total alkalinity	132	mg/L	200	600	IS 3025(Part 23):2019
7	Chloride as Cl	36	mg/L	250	1000	IS 3025(Part 32):2019
8	Calcium	158	mg/L	75	200	IS 3025(Part 40): 2019
9	Magnesium	66	mg/L	30	100	IS 3025(Part 46): 2019
10	Sulphate	8.968	mg/L	200	400	APHA 4500-SO ₄ Turbidimetric Method 2017
11	Nitrate	0.892	mg/L	45	No relaxation	APHA 4500-NO ₃ UV Screening Method 2017
12	Iron	0.162	mg/L	1	No relaxation	APH A 4500-Fe Phenanthroline Methods 2017
13	Fluoride	0.786	mg/L	1.0	1.5	APHA 4500-F Method C (Electrode Method) :2017

#BDL- Below Detection Limit, NA- Not Analyzed

** Parameter(s) above permissible limit are in bold digits.

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

Review By

Authorized Signatory
(Subhash Chandra Mishra)
(Quality Manager)

Contact - +91 7275926492

Laboratory Contact details: Email-labgorakhpur@gmail.com

Poonam Singh
Principal
GROW TREE ACADEMY
Bangawa, Sahjanwa, Gorakhpur (U.P.)

-----End of Report-----

P Singh
Manager
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Bangawa, Sahjanwa, Gorakhpur (U.P.)



District Water Testing Laboratory,
(Uttar Pradesh Jal Nigam, Gorakhpur)
Address: EWS 388,389,390 Rapti Nagar Phase-I, Medical Road, Gorakhpur(U.P)-273003

BACTERIOLOGICAL SAMPLE TEST REPORT

Rept. No III Camp-Lab-1 Date: 19/04/2024 Page No 1/1

Customer Details

Office Name and Address _____
Ref Letter No & Date _____ 12/04/2024

Basic details of sample

District	Gorakhpur	Block	--
Gram Panchayat	--	Village	--
Habitation	--	Location	Grow Tree Academy Bangawa, Sahjanwa Gorakhpur
Water Source	Submersible	Sample Code	51264
Quantity of Sample	250 ml STERLIZED	Date of S.C.	15/04/2024
Receiving Date	15/04/2024	S. Collector	Mukesh Prasad
Sample Depositor	Mukesh Prasad		
Analysis Start Date	15/04/2024	Analysis Completion Date	16/04/2024

Technical Data of Analysis

Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	pH (25°C ± 2°C)	7.44		6.5-8.5	No relaxation	IS 3025 (Part 11):2017
2	Residual Chlorine	0	mg/L	0.2	1.0	IS 3025 (PART 26) : 1986
3	Total Coliform	0	CFU	0	CFU	APHA 23 rd Edition :2017
4	E.Coli	0	CFU	0	CFU	APHA 23 rd Edition :2017

Result : Satisfactory

Remark: Potable

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Analysed By

Authorized Signatory

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-----End of the Report-----

Poonam Singh
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Page No 02/02

Environmental Condition

Temperature	31.5°C	Relative Humidity	26 %
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Technical Data of Analysis

S. No	Analysed parameters (Unit of Measurement)	Observed Value	Unit	Specified Values as per BIS		Ref. Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3		4	5	6
14	Arsenic	BDL	mg/L	0.01	No Relaxation	IS : 3025 (Part 37): 1988
15	Conductivity	--	(Ms/cm)	NA	NA	IS:3025(Part 10):2017

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-----End of Report-----

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