

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 SAMPI	LE TEST	REPORT				
Rept. No	2mb-Cab-1	Date:	19/04/2024		Page No 1/1		
		ner Details			18-10-11/1		
Office Name and Address							
Ref Letter No & Date				42/04/	1000		
	Resic date	ils of sample		12/04/	2024		
District	Gorakhpur						
Gram Panchayat			lock				
		v	illage	-			
Habitation	-	L	ocation	Grow Tree Academy Bangawa, Sahjanwa Gorakhpur			
Water Source	Submersible	Sa	mple Code				
Quantity of Sample	1000ml+500Acidified		ate of S.C.	51264 (C/24/04/08) 15/04/2024 Mukesh Prasad			
Receiving Date	15/04/2024		Collector				
Sample Depositor	Mukesh Prasad				711714044		
Analysis Start Date	15/04/2024	Aı	nalysis Comp	letion Date	15/04/2024		

			Tech	nical Data of A	Analysis	
Sr. No	Analyzed parameters (Unit of Measurement)	Observed Value	Unit		lues as per BIS 00:2012	
				Acceptable Limit	Permissible Limit	Ref. Method of Analysis
1	Odour	Agreeable				
2	Turbidity	2.83	NTU	1	5	IS 3025 (Part 15):2017
3	pH (25°C)	7.44		6.5-8.5	No relaxation	
4	Total Dissolved Solids	583	mg/L	500	2000	IS 3025 (Part 11):2017 IS 3025 (Part 16) :2022
5	Total Hardness	224	mg/L	200	600	
6	Total alkalinity	132	mg/L	200	600	IS 3025 (part 21) :2019
7	Chloride as Cl	36	mg/L		600	IS 3025(Part 23):2019
8	Calcium	158		250	1000	IS 3025(Part 32);2019
9	Magnesium	66	mg/L	75	200	IS 3025(Part 40): 2019
10	Sulphate	8.968	mg/L	30	100	IS 3025(Part 46): 2019
11	Nitrate		mg/L	200	400	APHA 4500-SO4 Turbidmetric Method 2017
12		0.892	mg/L	45	No relaxation	APHA 4500-NO3 UV Screening Method 2017
	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.

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

Authorized Signatory (Subhash Chandra Mishra) (Quality Manager)

Laboratory Contact details: Email-labgorakhpur@gmail.com

Contact - +91 7275926492

-- End of Report-

Manager GROW TREE ACADEMY. Bangawa, Sahjanwa, Gorakhpur (U.P.)

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

Principal



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D	BAC	EKIOLO	GICAL	LSAMPLI	TE	ST REI	PORT		
Rept	. No	amp-	lab.	- Date:	19/0	04/2024		age No	1/1
Offi	ce Name and Address	1		Customer De	tails				
_				ort Torritor 4s					77-75-25
Rei	Letter No & Date						12/04	/2024	
	TATES NOT THE	0.540	E	Basic details of	sample				
Distr		Goraki	pur	1.45		Block	Τ.	_	
Gran	m Panchayat	-				17/222		_	
Habi	itation	_ 10				Locatio			Tree Academy Sahjanwa Gorakhpu
Wate	er Source	Submer	sible	are I test		Sample			264
	ntity of Sample	250 ml	STERLIZE	D		Code Date of	86		
	iving Date		15/04/2024			S. Colle		15/04/2024 Mukesh Prasad	
	ple Depositor	Mukes	h Prasad			Jo. Conc.		IVIUR	esh Frasad
Anal	ysis Start Date		15/04/20	024	Analysi	is Comple	tion Dat	e	16/04/2024
	ALCOHOL: TO		Tec	hnical Data of	Analys	is			10/04/2024
Analyzed Sr. parameters (Observed	Specifie		Values as per BIS			State of the state	
No	(Unit of Measurement)	Value		Acceptable Limit	Per	missible Limit	R	Ref. Method of Analysis	
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 (
3	Total Coliform	0	CFU	0		CFU	APHA 23		
4	E.Coli	0	CFU	0		CFU	APHA 23		
-			ALL HE						
Resu	ote 1. This Certificate r			Remai	k: Po	table			
	abstract has. 3. The test results re 4. Sample will be stounless.	ported in this c	ertificate a	cept in full, unle	ss writt	en permiss	ha stated	nonditi	cation of an approved ons of measurements. ne of tests reports
	Analysed By						Au	thorize	d Signatory
abora	atory Contact details: E	mail-labgorak	hpur@gma	il.com			11		ct - +91 7275926492

End of the Report-

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

Manager GROW TREE ACADEMY Bangawa, Sahjanwa, Gorakhpur (U.P.)

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					P	age No 02/02	
		E	nvironme	ntal Condition)		
Temperature 31.5°C			Rela	Relative Humidity		26 %	
		Te	echnical Da	ata of Analysis		3/4/18	
S. No	Analysed parameters	Observed	Unit Specified Val		lues as per BIS		
	(Unit of Measurement	Value		Acceptable Limit	Permissible Limit	Ref. Method of Analysi	
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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Authorized Signatory

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-End of Report-

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