



# District Level Water Analysis Laboratories of Uttar Pradesh Jal Nigam (Rural) Etawah.

Issue No. : 01

Issue Date: 22-06-2023

Revision No.:

Revision Date:

## Test Report Water



## Water Analysis Report

Report No.	1	Date	22/06/2023	Page No.	1
Customer Details					
Office Name & Address	Suditi Global Academy				
Ref. Letter No. & Date	00-20/06/2023				
Basic Details of Sample					
District	Etawah	Block			
Gram Panchayat		Village			
Habitation		Location	Nagala Lallu Fularai Jaswantnagar Etawah		
Water Source	Submersible	Sample No			
Quantity of Sample	1	Date of S.C	20/06/2023		
Receiving Date	20/06/2023	S. Collector	Rohit Varma		
Sample Depositor	Raj kumar yadav	Analysis Completion Date	22/06/2023		
Analysis Start Date	20/06/2023				
Environmental Condition					
Temperature	33.1 °C	Humidity	51 %		

S. No.	Analyzed Parameters	Observed Value	Specified Values as per BIS 10500:2012		Ref. Method of Analysis
			Acceptable Limit	Permissible	
1	Taste	Agreeable	Agreeable/Not Agreeable	Agreeable/Not Agreeable	IS 3025 (Part 8): 1984
2	Odour	Agreeable	Agreeable/Not Agreeable	Agreeable/Not Agreeable	IS3025(Part 5): 2018
3	Colour	05	5	15	IS 3025 (Part 4): 1983(Platinum Cobalt Visual Comparison Method)
4	Turbidity (NTU)	1.07	1	5	IS3025(Part-10) :1984 (Nephelometric method)
5	PH	7.88	6.5	8.5	IS3025(Part11) :1983 (Electrometric Method)
6	TDS (Mg/L)	391	500	2000	IS3025 (Part 16) :1984 Gravimetric Method
7	Alkalinity (Mg/L)	140	200	600	IS3025(Part-23) :1986 (indicator Method)
8	Total Hardness (Mg/L)	100	200	600	IS3025(Part-21) :2009 (EDTA)
9	Calcium	30	0.0	1	IS 3025(Part 26): 1986
10	Magnesium	70	NA	NA	IS 3025(Part 14): 2013
11	Sulphate (Mg/L)	41.20	200	400	IS3025(Part-24) :1986
12	Nitrate (Mg/L)	10	45	No Relaxation	IS3025(Part-34) :1988
13	Nitrate (Mg/L)	0.121	1.0	No Relaxation	IS3025(Part-60) :2008
14	Fluoride (Mg/L)	0.31	1.0	No Relaxation	IS 3025 (Part-53) : 2003(1,10 Phenanthroline Method)
15	Iron Mg/L	25	250	1000	IS3025(Part-32) :1988
16	Chloride Mg/L	Agreeable	100	No Relaxation	
16	Total Coliform				

- 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 result 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 test reports unless otherwise specified.
  - 5-Parameters above permissible limit are written in Bold.
- Report Prepared By

Authorized Signatory  
Shivam Kumar Verma  
Quality Manager/Technical Manager  
Mob-8126544535

Laboratory Contact Details Email-[etawahlab@gmail.com](mailto:etawahlab@gmail.com)