



# District Level Water Analysis Laboratory

Uttar Pradesh Jal Nigam (Rural), Kanpur Dehat

## TEST REPORT (WATER)

Report N C:	KD/AUG/23	Date:	08/08/2023
<b>Customer details</b>			
Office Name and Address:	Uttar Pradesh Jal Nigam (Rural), Kanpur Dehat		
Ref Letter No & Date:			
<b>Basic details of sample</b>			
District:	Kanpur Dehat	Block:	Malasa
Gram Panchayat / Town:	Mawar Mati	Village/ City:	Mawar
Habitation:	Mawar	Location:	The Jain World School
Water Source:	Borewell	Sample no:	1
Quantity of Sample:	500 ml	Date of S.C.:	08/08/2023
Receiving Date:	08/08/2023	S. Collector:	Amit
Sample Depositor:	Amit		
Analysis Start Date:	08/08/2023	Analysis Completion Date:	09/08/2023

S.No.	Analysed Parameters	Observed Value	Specified Values as Per BIS 17025:2017		Ref. Method Of Analysis
			Acceptable Limit	Permissible	
1	2	3	4	5	6
1	PH	7.79	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2017 (Electrometric Method)
2	Total Hardness (Mg/L)	320	200	600	Is 3025 (Part 10):2012
3	TDS (Mg/L)	358	500	2000	IS 3025 (Part 16): 2008
4	Fluoride (Mg/L)	0.83	1.00	1.50	Is 3025 (Part 60): 2008 (Electro. Chem. Probe Meth.
5	Residual Chlorine mg/l	0.2	0.20	1.00	-
6	Chloride (Mg/L)	30	250	1000	Is 3025 (Part 32): 2014
7	Nitrate(Mg/L)	10	45	45	APHA 4500:2017
8	Iron(Mg/L)	0.0	1.00	1.00	APHA 4500 : 2017
9	Total Coliform(CFU) (Bacteria)	0.0	0.0	0.0	Membrane Filter Method

10	Total Alkalinity(Mg/L)	340	200	600	IS 3025 (Part 23):2008
11	Turbidity (NTU)	9.95	1.00	5.00	IS 3025 (Part 10): 2017

These Parameters are out of NABL Scope, BDL- Below Detection limit, NT- Not Tested

- 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 15 days (in case of non perishable items only) from the date of issue.

REPORT PREPARED- BY-

Samar Singh

Authorized Signatory

Prakhar Sachar

