



Analysis Report

Analysis Report
District Level Water Analysis Laboratory
U.P. Jal Nigam(Rural)Kasganj.



Report No.	22	Date	23/04/2024	Page No. 1
ULR NO.	TC-1209124000000008			

Customer Details

Office Name and Address	Food Safety Officer, Food & Drug Administration, Distt. Kasganj.
Ref Letter No. & Date	FSDA/Pay Jal Janch/2024-25/01 & Date- 23-04-2024

Basic details of sample

District	Kasganj	Block	Kasganj
Gram Panchayat	Kantaur	Village	Rampur
Habitation	Rampur	Location	Rampur
Water Source	Submersible	Sample No.	22
Quantity of Sample	1	Date of Sample Collection Date	23-04-2024
Receiving Date	23-04-2024	Sample Collector	S.B.D. Public School Rampur, Mohanpura
Sample Depositer	Abdhesh Parashar		
Analysis Start Date	24/4/2024	Analysis Completion Date	24-04-20224

Environmental Condition

Temperature	25(±) 3°C	Humidity	50(±) 15%
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Technical Data of Analysis

Sr. No.	Analysis Parameter	Units	Observed Value	Specified Values as per BIS 10500:2021		Ref.Method of Analysis
				Acceptable Limit	Permissible Limit	
1	2	3	4	5	6	7
1	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8):2017
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025(Part 5):2018
3	Colour	Hazen	6	5	15	IS 3025(Part 4):2017(Platinum Cobalt Visual Comparison Methode)
4	pH	-	7.10	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2017 (Electrometric Method)
5	Turbidity	(NTU)	1.98	1.00	5.00	IS 3025 (Part 10): 2017(Nephelometric Method)
6	TDS	(mg/L)	688	500	2000	IS 3025 (Part 16): 2017(Gravimetric Method)
7	Chloride	(mg/L)	39.0	250	1000	IS 3025 (Part 32): 2019 (Argentometric Method)
8	Total Alkalinity	(mg/L)	238	200	600	IS 3025 (Part 23): 2019 (Indicator Method)
9	Total Hardness	(mg/L)	284	200	600	IS 3025(Part 21):2009 (EDTA Method)
10	Sulphate	(mg/L)	44.60	200	400	APHA 24 th Edition – 4500-SO4 Method E (TurbidimetricMethod)
11	Calcium	(mg/L)	36.00	75	200	IS 3025(Part 40):2019(EDTA Titrimetric Method)
12	Magnesium	(mg/L)	53.70	30	100	IS 3025(Part46):2019
13	Iron	(mg/L)	0.24	0.3	1.0	APHA 24th Edition – 3500-Fe Method B (Phenanthroline Method):2017
14	Nitrate	(mg/L)	6.34	45	No Relaxation	APHA 24th Edition -4500- NO3 Method B (UV Screening Method): 2017
15	Fluoride	(mg/L)	0.12	1.0	1.50	APHA 24th Edition -4500-F Method C (Electrode Method): 2017

- 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 15 days (in case of non perishable items only) from the date of issue of test reports unless otherwise specified.
 5. The Report Cannot be use for legal purpose.

Uma Shankar
(Umashankar)
Review By

Result approved by
Upendra Prasad Singh
Technical Manager
District Level Water Analysis Laboratory
U.P. Jal Nigam (Rural) Kasganj