



कार्यालय अधिशासी अभियन्ता, खण्ड कार्यालय, उ०प्र० जल निगम (ग्रामीण), अयोध्या

गाटा सं०-57 मी. माझा जमथरा, (33 एमएलडी एस.टी.पी. परिसर के अन्दर), अयोध्या

E mail : eeupjn_cdfaizabad@yahoo.co.in

पत्रांक

1492

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दिनांक 27/05/2025

सेवा में,

फैजाबाद पब्लिक स्कूल,
दरबगंज, अयोध्या।

महोदय,

उपरोक्त विषयक आपके कार्यालय पत्रांक संख्या 206/25/F.P.S. दिनांक 14/05/2025 द्वारा प्राप्त जनपद अयोध्या के दरबगंज स्थित फैजाबाद पब्लिक स्कूल के जल स्रोत के जल नमूने का रासायनिक एवं जीवाणु परीक्षणोपरान्त जल परीक्षण रिपोर्ट एवं मनी रसीद संख्या 71104 दिनांक 16-05-2025 संलग्न कर प्रेषित है।

संलग्नक- जल परीक्षण रिपोर्ट- 1 नग

मनी रसीद संख्या 71104

भवदीय

✶ (अरविन्द यादव)

अधिशासी अभियन्ता

Water Analysis Report

District Level Water Analysis Laboratory

Office of the Executive Engineer Khand Karyalay, U.P. Jal Nigam
(Rural) GataN0-57Mi. Manjha Jamthara, (In Campus 33 MLD S.T.P.)

Report No.: AYO/MAY/25/1 Date: 16/05/2025 No. of Pages: 1

Customer Details

Office Name and Address: Falzabad Public School, Darabganj, Lucknow Road, Falzabad-224001 Date: 14/05/2025
Ref. Letter No. & Date: 2.6/25/F.P.S.

Basic Details of Sample

District	Ayodhya	Block/Tehseel	Sadar
Gram Panchayat	Darabganj	Village	Darabganj
Habitation	Darabganj	Location	Darabganj, Lucknow Road,
Water Source	R.O. Water	Sample Code	AYO/MAY/25/1
Quantity of Sample	1 Litre	Sampling date	14.05.2025
Sample Received Date	14.05.2025	S. collected by	Amar Mustafa
Sampling Method Used	NA	Sample Depositor	Amar Mustafa
Analysis Start Date	14.05.2025	Analysis Completion date	15.05.2025

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012(SeconRevision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5): 2018
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8): 2023
3	pH	7.87	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
4	Colour (Hazen units)	1	5	15	APHA 24rd Edition -2120-Colour Method B (Platinum Cobalt Visual Comparison): 2023
5	Turbidity (NTU)	0.0	1	5	IS 3025 (Part 10):2024 Sec-2 (Nephelometric method)
6	Total Dissolved Solids, mg/l	188	500	2000	IS 3025 (Part 16): 2023 (Gravimetric method)
7	Chloride (as Cl), mg/l	30	250	1000	IS 3025 (Part 32): 2019 Argentometric method
8	Total Alkalinity, (as CaCO ₃) mg/l	184	200	600	IS 3025 (Part 23): 2023 (Potentiometric and Indicator method)
9	Total Hardness, (as CaCO ₃) mg/l	182	200	600	IS 3025 (Part 21): 2019 (EDTA method)
10	Calcium (as Ca), mg/l	28.4	75	200	IS 3025 (Part 40): 2024 EDTA Titrimetric method
11	Sulphate (as SO ₄), mg/l	2.40	200	400	APHA 24rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2023
12	Nitrate (as NO ₃), mg/l	4.60	45	No relaxation	APHA 24rd Edition -4500- NO ₃ Method B (UV Screening Method): 2023
13	Iron (as Fe), mg/l	0.06	1.0	No relaxation	APHA 24rd Edition -3500-Fe Method B (Phenanthroline Method) : 2023
14	Fluoride (as F), mg/l	0.01	1.0	1.5	APHA 24rd Edition -4500-F Method C (Ion-Selective Electrode Method) : 2023
15	Total Arsenic (as As), mg/l	NA	0.01	No relaxation	APHA 24rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2023
16	Free Residual Chlorine	0	0.2	1	IS-3025(Pt-26):2021
17	Conductivity, mS/cm	NA	NA	1.5	
18	E. Coll. (Cfu/ml)	0	0.0	0.0	APHA 24th Edition, 2023

All These parameters are under NABL Scope, BDL-Below Detection Limit, NA- Not Analysed

- Note:
- This certificate refers only to the particular sample(s) submitted for analysis.
 - 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.
 - The analysis results reported in this certificate are valid at the time of and under the stated conditions of measurements.
 - Sample(s) will be stored up to 07 days (in case of non-perishable items only) from the date of issue of analysis reports, unless otherwise specified.
 - Parameters above Permissible Limit are written in bold.
 - Sample(s) with any parameter value above Accepted Limit will only be used for oral consumption, if no other source is available.
 - Sample is not Collected by Lab.

Satish Kumar
SATISH KUMAR
(Report prepared by)

ALOK KUMAR

(Report Authorized by)

Laboratory Contact detail: E mail: eeupjn_cdfaizabad@yahoo.co.in

Mobile No.: 8881987888

*****END OF THE ANALYSIS REPORT*****

जनपदीय प्रयोगशाला
उ०प्र०जल निगम (ग्रामीण)
अयोध्या