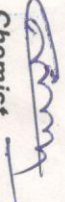



ALLAHABAD JAL KAL VIBHAG LABORATORY

Result of the Bacteriological examination of the Water taken from Water Sample
 Name & Designation of the person collecting the sample Shalinee Dikshit & Binayak

S.No.	Date & time of collection	Date of receipt and inoculation	Source of Sample	Colony Count on agar plate in 1 ml.		Presumptive coliform count	Probable No. of coliform organism in 100 ml. of original water	Free residual chlorine mg/l	Remarks		
				At 37°C in 48 hours	At room temperature in 72 hours						
	30-7-2021	30-7-2021	Water Sample Kendriya Vidyalaya A.F.S. Manauri Prayagraj from. Principal.			Quantity of water put up in each tube/No. of tubes put up	50 ml. 10 ml. 1 ml.	No. of tube showing positive reaction	1 0 0	NIL	Satisfactory


Chemist

Chief Chemist


AELHQA

अवधि में गुणवत्ता का
 परीक्षण और
 सत्यापन

S-5n

WATER ANALYSIS LABORATORY

Result of the bacteriological examination of the water given from _____
 Name & Designation of the person collecting the sample _____

S. No.	Date of collection	Date of receipt	Source of sample	City	State	District	Taluk	Village	No. of specimens	No. of specimens showing bacteria	No. of specimens showing coliforms	No. of specimens showing faecal coliforms	No. of specimens showing faecal streptococci	No. of specimens showing faecal coliforms	No. of specimens showing faecal streptococci	No. of specimens showing faecal coliforms	No. of specimens showing faecal streptococci	No. of specimens showing faecal coliforms	No. of specimens showing faecal streptococci
	30-7-5051	30-7-5051	Water from _____	Allahabad	U.P.	J.J.K.			1	0	0	0	0	0	0	0	0	0	0

- 2 -
 Dated : Allahabad
 Copy Forwarded for information to :

1. The Joint Director, State Health Institute, U.P. Sector-C, Chetan Vihar, Aliganj, Lucknow.
2. The Superintending Engineer (R & D) Office of Addl. Chief Engineer (PPR & D), U.P. Jal Nigam 6, Rana Pratap Marg, Lucknow.
3. Senior Nagar Swasthya Adhikari, Nagar Nigam, Allahabad.
4. Chairman Jal Kal Vibhag / Hon'ble Mahapour, Nagar Nigam, Allahabad.
5. City Commissioner, Nagar Nigam, Allahabad.
6. C.M.O., Allahabad

Executive Engineer (HQ)

Checked

VECHAS



PRAYAGRAJ JAL KAL VIBHAG LABORATORY

CHEMICAL ANALYSIS OF WATER

Test Report

कार्यालय महाप्रबन्धक
जलकल विभाग-नगर निगम

प्रयागराज
पत्र संख्या 654/म.प्र.ज. 2021
दिनांक 13.8.2021

Sl. NO.

- 1 Source of Sample *Water Sample, Kendriya Vidyalaya, A.F.S. Mananasi Prayagraj*
2 Date of Sampling *30-7-2021 Received*
3 Date of Analysis *30-7-2021*

Physico Chemical Parameter	BIS Limit IS 10500: 2012		Result of Test
	Requirement (Desirable Limit) (mg/l)	Permissible limit in the absence alternate source (mg/l)	
4 Total Dissolved solids	500	2000	428
Hardness Total as CaCO ₃	200	600	292
5 (a) Temporary as CaCO ₃	NS	NS	146
(b) Permanent as CaCO ₃	NS	NS	146
6 Chlorine as Chlorides Cl	250	1000	100
7 Total Alkalinity as CaCO ₃	200	600	50
8 Nitrites as NO ₂	NS	NS	Nil
9 Iron as Fe	0.3	No relaxation	0.1
10 Fluoride as F	1.0	1.5	0.6
11 Colour Hazen Unit	5	1.5	Colourless
12 Taste		Agreeable	Not tested
13 Odour		Agreeable	Odourless
14 pH Value	6.5 to 8.5	No relaxation	7.0
15 Conductivity as μ mhos at 20°C	NS	NS	612
16 Turbidity NTU	1	5	1.5
17 Free Residual Chlorine	0.2	NS	Nil

NS= Not Specified

Potable

Remark

[Signature]
Chemist

[Signature]
AE(HQ)

[Signature]
Ex.Engg. (HQ)
प्रियाग्रज नगर निगम मुख्यालय
Dated: 13.8.2021

End No

J.K

Copy forwarded for information to:

- 1 The addl. Director, State Health Institute, Sector-C, Chetan Vihar, Aliganj, Lucknow, U.P.
- 2 Chief Medical Officer, Prayagraj.
- 3 Mukhya Nagar Swasthya Adhikari, Nagar Nigam, Prayagraj.
- 4 Nagar Ayukta, Nagar Nigam, Prayagraj.
- 5 The superintending Engineer (R&D) office of Addl. Chief Engineer (PPR&D), U.P. Jal Nigam, 6 Rana Pratap Marg, Lucknow.
- 6 Chairman, Jal Kal Vibhag/ Mayour, Nagar Nigam, Prayagraj.

Ex.Engg. (HQ)