



## अधिशाली अभियन्ता, खण्ड कार्यालय,

जिला स्तरीय जल विश्लेषण प्रयोगशाला

जल निगम-(ग्रामीण), बबीना, झांसी।

क्रमांक  
सेवा में

११/LAB/११/२३-२४

दिनांक... 26/02/2024

..... PRINCIPAL .....

..... ST. XAVIER ENGLISH MEDIUM

..... SCHOOL: SMRAWARI BHEL, JHANSI .....

विषय-

परीक्षण प्रतिवेदन तथा बिल।

महोदय,

आपके पत्र संख्या..... २१०२१ .....

..... दिनांक 23/02/2024 के द्वारा प्रेषित..... 21.02.2024 .....

के नमूनों की..... जल..... परीक्षण प्रतिवेदन तथा  
परीक्षण शुल्क का बिल रु. २१२४..... द्विपुर्ण में प्रेषित किया रहा है। कृपया शीघ्र भुगतान  
करने की कृपा करें।

आपकी शाखा के नाम परीक्षण शुल्क की धनराशि रु. ०.....  
पुरानी अवशेष है। कृपया उसका भी शीघ्र भुगतान करने की कृपा करें।

संलग्नक- उपरोक्तानुसार

बिल संख्या १५/WT/23-24/26/02/24

प्रतिवेदन संख्या C/23-24/02/4384

रसीद संख्या ५२(५)

भवदीय

अधिशाली अभियन्ता



# Test Report

District Level Water Analysis Laboratory, U.P. Jal Nigam (Rural)  
Babina, Jhansi

Report number - C/23-24/02/4384

Date -26 -02-2024

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### Customer Details

Office Name and Address

Principal, ST. Xavier's English Medium School Simrawari BHEL, Jhansi.

### Basic details of sample

District	Jhansi	Block	Babina
Gram Panchayat	-	Village	Simrawari
Habitation	-	Location	Principal, St. Xavier's English Medium School Simrawari BHEL, Jhansi.
Source	Borewell	Sample Number	4384
Quantity of sample	1 Lit	Date of sample collection	23.02.2024
Sample receiving date	23.02.2024	Name of sample collector	Fr. K.G. Wilson
Name of Sample depositor	Mr. V. William	Date of Initiation of Test	23.02.2024
Date of Completion of Test	24.02.2024		

### Technical Data of Analysis

S. No.	TESTED PARAMETERS	OBSERVED VALUES	SPECIFIED VALUES AS Per BIS 10500:2012		TEST METHOD
			Acceptable Limit	Permissible Limit in the absence of Alternate source	
1	pH	7.35	6.5-8.5	6.5-8.5	IS 3025 (Part 11) 2023
2	Turbidity (NTU)	2.00	1.0	5.0	IS 3025 (Part 10) : 2023
3	Chloride (mg/l)	13.40	250	1000	IS 3025 (Part 32) : 2019
4	Total Hardness (mg/l)	112.0	200	600	IS 3025 (Part 21) : 2019
5	Calcium as Ca (mg/l)	30.40	75	200	IS 3025 (Part 40) : 2023
6	Alkalinity (mg/l)	132.0	200	600	IS 3025 (Part 23) : 2023
7	Magnesium as Mg (mg/l)	8.75	30	100	IS 3025 (Part 46) : 2023
8	Sulphate (mg/l)	12.272	200	400	IS 3025 (Part 24 sec 1) : 2022
9	TDS (mg/l)	386	500	2000	IS 3025 (Part 16) : 2023
10	Iron (mg/l)	0.27	1	1	IS 3025 (Part 53) 2019
11	Fluoride ( mg/l)	0.538	1.0	1.5	IS 3025 (Part 60) : 2022

### NOTE:

- 1- This certificate is only applicable for the above tested parameters.
- 2- Parameters above permissible limit are bold.
- 3- This certificate refers only to the particular sample(s) submitted for testing.
- 4- This certificate shall not be reproduce, except in full, unless written permission for the publication of an approved abstract has been obtained from Head of
- 5- The test results reported in this certificate are valid at the time of and under the stated conditions of measurements.
- 6- Sample will be stored up to 7 days (in case of non perishable items only) from the date of issue of tests reports unless other wise specified.

End of the Report

Issued by

(Yashvendra singh)  
Technical Manager  
Mob :-7007789029