

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

Date: 27 June 2023

It is certified that an inspection team headed by Er. Shatrughan Kumar, Assistant Engineer (Name of Officers with Designation) from Uttar Pradesh Jal Nigam (Rural), Varanasi (Name of Department/ Office) inspected the St. Francis Xavier's School (Name of School) on 23 June 2023 (Date of inspection) and found that St. Francis Xavier's School (Name of School) has safe drinking water facilities for the students and members of the staff of the institution and is maintaining the hygienic sanitation condition in the school building and the campus as per norms prescribed by Central/State Govt.

The above is valid for a period of 6 Month only.

Signature with seal

Name : Er. Shatrughan Kumar
 Designation : Assistant Engineer
 Name & Address of the Office/Department : UP Jal Nigam (Rural), Varanasi

Shatrughan Kumar
 Assistant Engineer
 Vith C.D., U.P.J.N. (Gramin)
 Varanasi

To,
 Director
 Mr. Shiv Adhar Yadav
 St. Francis Xavier's School
 Tadiya, Sona Talab, Varanasi-221007
 (Name & Address of School)

*The filled up certificate should be either in Hindi or English. If it is issued in vernacular language, translated notarized version in English be uploaded along with the original vernacular certificate as a single pdf.

Anand Kumar
 Principal
 ST. Francis Xavier's School
 Tadiya, Chakbihi Sona Talab - Varanasi

Shiv Adhar Yadav
 Manager
 ST. Francis Xavier's School
 Tadiya, Sona Talab - Varanasi

Water Analysis Report



Regional Water Analysis Laboratory
(An NABL Accredited Laboratory)
Ganga Pollution Control Unit Campus,
U. P. Jal Nigam (Rural), Bhagwanpur, Lanka,
Varanasi-221005



TC-9938

Report No.: C/VNS/JUN23/118 Date: 20.06.2023 No. of Pages: 1

Customer Details

Office Name and Address: ST.FRANCIS XAVIER'S SCHOOL, TADIYA, SONA TALAB, VARANASI, Pin-221007
Ref. Letter No. & Date: NA Date: 16.06.2023

Basic Details of Sample			
District	VARANASI	Block	NA
Gram Panchayat	NA	Village	NA
Habitation	NA	Location	TADIYA, SONA TALAB, VARANASI
Water Source	Tap Water	Sample Code	VNS/JUN23/118
Quantity of Sample	1000 ml. (Normal)	Sampling date	16.06.2023
Sample Received Date	16.06.2023	S. collected by	Mr.Vijay Yadav
Sampling Method Used	NA	Sample Depositor	Mr.Vijay Yadav
Analysis Start Date	19.06.2023	Analysis Completion date	20.06.2023

S. No.	Analysed Parameters	Observed Value	Specification as per IS 10500:2012 (Second Revision)		Ref. Methods of Analysis
			Acceptable Limit	Permissible Limit	
1	2	3	4	5	6
1	pH	7.74	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
2	Colour (Hazen units)	NA	5	15	APHA 23rd Edition -2120- Colour Method B (Platinum Cobalt Visual Comparison): 2017
3	Turbidity (NTU)	0.54	1	5	IS 3025 (Part 10): 1984 (Nephelometric method)
4	Total Dissolved Solids, mg/l	653.00	500	2000	IS 3025 (Part 16): 1984, Gravimetric method
5	Chloride (as Cl), mg/l	73.67	250	1000	IS 3025 (Part 32): 1988, Argentometric method
6	Total Alkalinity, (as CaCO ₃) mg/l	447.33	200	600	IS 3025 (Part 23):1986 (Potentiometric and indicator method)
7	Total Hardness, (as CaCO ₃) mg/l	382.67	200	600	IS 3025 (Part 21): 2009, EDTA method
8	Calcium (as Ca), mg/l	19.51	75	200	IS 3025 (Part 40): 1991 EDTA Titrimetric method
9	Magnesium (as Mg), mg/l	80.16	30	100	IS 3025 (Part 46): 1994 (Volumetric method)
10	Sulphate (as SO ₄), mg/l	75.10	200	400	APHA 23rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2017
11	Nitrate (as NO ₃), mg/l	43.74	45	No relaxation	APHA 23rd Edition 4500- NO ₃ Method B (UV Screening Method): 2017
12	Fluoride (as F), mg/l	NA	1.0	1.5	APHA 23rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2017
13	Iron (as Fe), mg/l	0.19	1.0	No relaxation	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method): 2017
14	Total Arsenic (as As), mg/l	NA	0.01	No relaxation	APHA 23rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2017

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.

Abhay Pandey
20/6/2023

ABHAY KUMAR PANDEY
(Report prepared by)

Vivek Kumar
20/06/2023



Laboratory Contact detail: Email: arounjn@gmail.com Mobile No.: 8400202287

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

Anitya Kumar
Principal
ST. Francis Xavier's School
Tadiya, Chakbihi Sona Talab -Varanasi

S. A. Yadav
Manager
ST. Francis Xavier's School
Tadiya, Sona Talab-Varanasi

Water Analysis Report



Regional Water Analysis Laboratory

(An NABL Accredited Laboratory)

Ganga Pollution Control Unit Campus,
U. P. Jal Nigam (Rural), Bhagwanpur, Lanka,
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TC-0938

Report No.: C/VNS/JUN23/119 Date: 20.06.2023 No. of Pages: 1

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Office Name and Address: ST. FRANCIS XAVIER'S SCHOOL, TADIYA, SONA TALAB, VARANASI, Pin-221007
Ref. Letter No. & Date: NA Date: 16.06.2023

Basic Details of Sample

District	VARANASI	Block	NA
Gram Panchayat	NA	Village	NA
Habitation	NA	Location	TADIYA, SONA TALAB, VARANASI
Water Source	RO Water	Sample Code	VNS/JUN23/119
Quantity of Sample	1000 mL (Normal)	Sampling date	16.06.2023
Sample Received Date	16.06.2023	S. collected by	Mr. Vijay Yadav
Sampling Method Used	NA	Sample Depositor	Mr. Vijay Yadav
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1	pH	7.74	6.5-8.5	6.5-8.5	IS 3025 (Part 11): 2022, Electrometric Method
2	Colour (Hazen units)	NA	5	15	APHA 23rd Edition -2120- Colour Method B (Platinum Cobalt Visual Comparison): 2017
3	Turbidity (NTU)	BDL (0.30)	1	5	IS 3025 (Part 10): 1984 (Nephelometric method)
4	Total Dissolved Solids, mg/l	42.00	500	2000	IS 3025 (Part 16): 1984, Gravimetric method
5	Chloride (as Cl), mg/l	10.67	250	1000	IS 3025 (Part 32): 1988, Argentometric method
6	Total Alkalinity, (as CaCO ₃) mg/l	30.67	200	600	IS 3025 (Part 23): 1986 (Potentiometric and indicator method)
7	Total Hardness, (as CaCO ₃) mg/l	BDL (0.00)	200	600	IS 3025 (Part 21): 2009, EDTA method
8	Calcium (as Ca), mg/l	BDL (0.00)	75	200	IS 3025 (Part 40): 1991 EDTA Titrimetric method
9	Magnesium (as Mg), mg/l	BDL (0.00)	30	100	IS 3025 (Part 46): 1994 (Volumetric method)
10	Sulphate (as SO ₄), mg/l	2.14	200	400	APHA 23rd Edition -4500-SO ₄ Method E (Turbidimetric Method): 2017
11	Nitrate (as NO ₃), mg/l	5.69	45	No relaxation	APHA 23rd Edition -4500- NO ₃ Method B (UV Screening Method): 2017
12	Fluoride (as F), mg/l	NA	1.0	1.5	APHA 23rd Edition -4500-F Method C (Ion-Selective Electrode Method): 2017
13	Iron (as Fe), mg/l	BDL (0.00)	1.0	No relaxation	APHA 23rd Edition -3500-Fe Method B (Phenanthroline Method): 2017
14	Total Arsenic (as As), mg/l	NA	0.01	No relaxation	APHA 23rd Edition -3500 Method B (Silver Diethyldithiocarbamate Method): 2017

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

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20/6/2023
ABHAY KUMAR PANDEY
(Report prepared by)

S. A. Yadav
Manager

Vivek Kumar
20/6/2023
(Report authorized by)

Laboratory Contact detail:

Email: aroupjn@gmail.com, St. Francis Xavier's School, Tadiya, Sona Talab - Varanasi
***** END OF THE REPORT *****

Anita Kumari
Principal

ST. Francis Xavier's School
Tadiya, Chakbhi Sona Talab - Varanasi

