

OFFICE OF CIVIL SURGEON, SIRSA

NO-OBJECTION CERTIFICATE

No. ME/2025/ 05

Dated- 03/02/2025

It is certified that **ST. Xavier High School, Bharolianwali, Rania, Distt Sirsa**, which is run by Society of Pilar, Punjab - Haryana was inspected by **Medical Officer CHC Rania, Sirsa** on dated 24/01/2025 & reported that hygiene & sanitation of this school is satisfactory. The structure of this school is well ventilated. Facility of Potable Water is available with R.O. First Aid and separate toilets for Male & female are available. No smoking signage is displayed at prominent place. Nobody was found to be selling Tobacco Products with in 200mtr area of school boundary.

Total climate of this school is neat and clean. Health Department has no objection regarding this.

This certificate is to be reviewed after one year.

Counter Sign.


Civil Surgeon
Sirsa. Civil Surgeon
SIRSA


Manager
St. Xavier High School
Rania (Haryana)




Dy. Civil Surgeon (M)
For Civil surgeon, Sirsa
Dy. Civil Surgeon (M)
For Civil Surgeon Sirsa


PRINCIPAL,
Affiliation Code C.B.S.E. 531982
St. Xavier High School
Bharolianwali, RANIA (Hry.)

Memo No:- 33

Date:- 03/02/2025

Subject : **Physical / Chemical Examination Report of Water Sample**

Sample ID/Classification : SIR/05539/1/2025 / Private	Sample Details	Date & Time
Sender : R.o water st xavier high school Rania Sirsa	Collected By	LINO
Location : R.o water st xavier high school Rania Sirsa	Collection Date	22/01/2025 at 14:22
Sample Description : Drinking Water	Received at lab	22/01/2025 at 14:32
Latitude / Longitude : 74.772215 / 29.542951	Analysis Start Date	22/01/2025
	Analysis End Date	22/01/2025
	Sample Quantity	1Lts

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.34	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-8):1984: RA:2002
3	Odour	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-5):1983: RA:2002
4	Color	<5	5 Hazen Units	15 Hazen Units	APHA 2120 C; 2017
5	Total Dissolved Solids @ 180°C ± 2°C	158	500 mg/l.	2000 mg/l.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	70	200 mg/l.	600 mg/l.	APHA 24th Edition -2340 C
7	Calcium as Ca	12.024	75 mg/l.	200 mg/l.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	9.72	30 mg/l.	100 mg/l.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	80	200 mg/l.	600 mg/l.	APHA 24th Edition -2320 B
10	Chloride as Cl	14.99	250 mg/l.	1000 mg/l.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	18	200 mg/l.	400 mg/l.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	0.170	1.0 mg/l.	1.5 mg/l.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.01	1.0 mg/l.	1.0 mg/l.	USEPA
14	Nitrate as NO ₃	0.5	45 mg/l.	45 mg/l.	APHA 4500-NO ₃ - B / USEPA
15	pH @ 25°C	7.48	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
16	Free Residual Chlorine	0.0	0.2 mg/l.	1.0 mg/l.	IS 3025 (Part-26):2021

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED SIRSA Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.



Sample analyzed by :

SANTOSH KUMARI, SENIOR CHEMIST
ZONAL WATER TESTING LABORATORY, SIRSA
Email:-Seniorchemist.hr@phedharyana.gov.in



Manager
St. Xavier High School
Rania (Haryana)

PRINCIPAL
Affiliation Code C.B.S.E. 531982
St. Xavier High School
Bharolianwali, RANIA (Hry.)

Memo No:- 34

Date:- 03/02/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SIR/05544/1/2025 / Private Sender : st xavier high school Rania Sirsa Location : , TWELL St Xavier high school Rania Sirsa Sample Description : Drinking Water Latitude / Longitude : 74.771614 / 29.542895	Sample Details	Date & Time
	Collected By	LINO
	Collection Date	22/01/2025 at 14:28
	Received at lab	22/01/2025 at 14:32
	Analysis Start Date	22/01/2025
	Analysis End Date	22/01/2025
	Sample Quantity	1Lts

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	0.58	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-8):1984: RA:2002
3	Odour	AGREEABLE	Agreeable	Agreeable	IS 3025 (Part-5):1983: RA:2002
4	Color	<5	5 Hazen Units	15 Hazen Units	APHA 2120 C; 2017
5	Total Dissolved Solids @ 180°C ± 2°C	578	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	260	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	56.11	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	29.16	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	310	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	39.98	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	70	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.442	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition 4500 F-D:
13	Iron as Fe	0.02	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as No3	2.8	45 mg/lt.	45 mg/lt.	APHA 4500-NO3- B / USEPA
15	pH @ 25°C	7.86	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
16	Free Residual Chlorine	0.0	0.2 mg/lt.	1.0 mg/lt.	IS 3025 (Part-26):2021

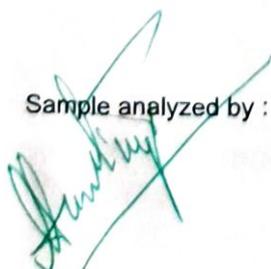
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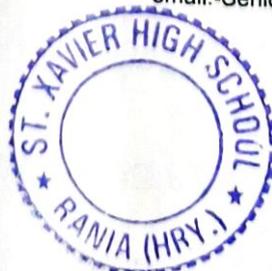


Sample analyzed by :



Manager
St. Xavier High School
Rania (Harvana)

SANTOSH KUMARI ,SENIOR CHEMIST
ZONAL WATER TESTING LABORATORY,SIRSA
email:-Seniorchemist.hr@phedharyana.gov.in




PRINCIPAL
Affiliation Code C.B.S.E. 531982
St. Xavier High School
Bharolianwali, RANIA (Hry.)

Memo No:-

Date:-

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	SIR/05536/1/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	lino santiago,7087275105
Sender:	st xavier high school Rania Sirsa	Collection Date	22/01/2025 at 14:18
Location :-	, R.o water st xavier high school Rania Sirsa	Received at lab	22/01/2025 at 14:32
Latitude :-	74.775864	Longitude :-	29.545183
		Tested at Lab	31/01/2025

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023

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- * To check the sample report online Scan the QR Code below.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters,the water sample is found "**POTABLE**"



SANTOSH KUMARI, SENIOR CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
ZONAL WATER TESTING LABORATORY, SIRSA
email:-Seniorchemist.hr@phedharyana.gov.in

-----End of Report-----


Manager
St. Xavier High School
Rania (Haryana)



1

03/02/2025


PRINCIPAL,
Affiliation Code C.B.S.E. 53198
St. Xavier High School
Bharolianwali, RANIA (Hry.)



PUBLIC HEALTH ENGINEERING DEPARTMENT

ZONAL WATER TESTING LABORATORY, SIRSA

Website :- <https://phedharyana.gov.in/>

Memo No:-

Date:-

Subject : Bacteriological Examination Report of Water Sample

Sample ID: SIR/05542/1/2025		Sample Details	Date & Time
Sample Classification: Private		Collected By	LINO,7087275105
Sender: R.o water st xavier high school Rania Sirsa		Collection Date	22/01/2025 at 14:25
Location :- , TWELL st xavier high school Rania Sirsa		Received at lab	22/01/2025 at 14:32
Latitude :- 74.771872 Longitude :- 29.542908		Tested at Lab	30/01/2025

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023

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Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters. Based on the tested parameters,the water sample is found "**POTABLE**"



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PUBLIC HEALTH ENGINEERING DEPARTMENT
ZONAL WATER TESTING LABORATORY, SIRSA
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-----End of Report-----


Manager
St. Xavier High School
Rania (Haryana)



03/02/2025


PRINCIPAL,
Affiliation Code C.B.S.E. 531982
St. Xavier High School
Bharolianwall, RANIA (Hry.)

-----WATER IS LIFE, SAVE IT-----