



OFFICE OF THE CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT DRINKING WATER TESTING LABORATORY, PALWAL
9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102

E-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com



TEST REPORT

Issued to : → ST. Anthony's Convent School	Location: → Vill. Karna, Palwal
Test Report No. : → PWL/00466/4/2024	Collected by: → Girraj
Reference No. : → /dt. 16/04/2024	Sample collected Date & Time : → 16/04/2024 at 10:15
Sample Type : → R.O.	Sample received Date & Time: → 16/04/2024 at 10:30
Test Type : → Chemical Test	Date of Analysis Started : → 16/04/2024
Classification of Sample : → Private	Date of Analysis Completed : → 16/04/2024
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature	Sample Quantity : → 1000 ml
	Issue Date of Report: 18/04/2024
	Addition/Deviation/ Exclusions from the method : - NA

Test Result

Sr. No.	Tested Parameter	Results	Unit	Method	As per IS 10500:2012 RA 2018	
					Acceptable	Permissible Limit
1.	Turbidity	<1	NTU	APHA 24th Edition-2130-B	1 NTU	5 NTU
2.	Taste	Agreeable		IS 3025 (Part-8)1984:RA 2023	Agreeable	Agreeable
3.	Odour	Agreeable		IS 3025 (Part-5) 1983:2018	Agreeable	Agreeable
4.	Colour	<5	CU	APHA 24th Edition-2120 - B	5 CU	15 CU
5.	Total Dissolve Solids (180°C ± 2°C)	120	mg/l	APHA 24th Edition-2540 C	500 mg/l	2000 mg/l
6.	Total Hardness as CaCO ₃	30	mg/l	APHA 24th Edition-2340 C	200 mg/l	600 mg/l
7.	Calcium as (Ca)	8.01	mg/l	APHA 24th Edition-3500-Ca B	75 mg/l	200 mg/l
8.	Magnesium (Mg)	2.43	mg/l	APHA 24th Edition-3500Mg B	30 mg/l	100 mg/l
9.	Total Alkalinity	20	mg/l	APHA 24th Edition-2320 B	200 mg/l	600 mg/l
10.	Chlorides as Cl	21.99	mg/l	APHA 24th Edition-4500 Cl- B	250 mg/l	1000 mg/l
11.	Sulphate as (SO ₄)	10	mg/l	APHA 24th Edition-4500-So ₄ ²⁻ E	200 mg/l	400 mg/l
12.	Fluoride as (F)	0.06	mg/l	APHA 24th Edition-4500-F'D	1.0 mg/l	1.5 mg/l
13.	Iron as (Fe)	0.01	mg/l	APHA 24th Edition-3500-Fe B	1.0 mg/l	No Relaxation
14.	Nitrate as (NO ₃)	8.2	mg/l	APHA 24th Edition-4500-No3- D	45 mg/l	No Relaxation
15.	pH (@25°C)	7.10	---	APHA 24th Edition-4500-H ⁺ B	6.5-8.5	No Relaxation

Remarks:-

Specific contractual notes:-

- ◆ The results given above are related to the sample as received and tested in PHED Lab PALWAL.
- ◆ The test report can't be regenerated/ re-produced in whole or part thereof without written permission of PHED Lab PALWAL.
- ◆ The test report can't be used for any publicity or any legal purpose.
- ◆ Reliability of water sample lies with sender/collector of water sample.

Sr. Suvar
Manager

St. Anthony's Convent School
Nuh Road, Karna, Palwal-121102

CHEMIST (RENA)
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

Sr. Abhinav
PRINCIPAL
ST. ANTHONY'S CONVENT SCHOOL
NUH ROAD, KARNA
PALWAL-121102 (HARYANA)

END OF REPORT

Water is Life. Don't Waste It



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TEST REPORT

Issued to : → ST. Anthony's Convent School	Location: → Vill. Karna, Palwal
Test Report No. : → PWL/00467/4/2024	Collected by: → Girraj
Reference No. : → /dt. 16/04/2024	Sample collected Date & Time : → 16/04/2024 at 10:15
Sample Type : → R.O.	Sample received Date & Time : → 16/04/2024 at 10:30
Test Type : → Bacteriological Test	Date of Analysis Started : → 16/04/2024
Classification of Sample : → Private	Sample Quantity : → 250 ml
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature.	Issue Date of Report : → 19/04/2024
	Addition/Deviation/ Exclusions from the method : → NA

RESULTS OF ANALYSIS

Sr. No.	Parameters	Units	Results	Acceptable Limits (as per IS:10500-2012)	Permissible Limits (As per IS:10500-2012)
1	Total Coliform	Per 100 ml	0	Shall not be detectable in any 100 ml sample.	NA (Not-Applicable)

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WATER TESTING LABORATORY
PALWAL

Manager
St. Anthony's Convent School
Nuh Road, Karna, Palwal-121102

PRINCIPAL
ST. ANTHONY'S CONVENT SCHOOL
NUH ROAD, KARNA
PALWAL-121102 (HARYANA)

----- END OF Test REPORT -----

Water is Life. Don't Waste It

Health & Hygiene Certificate

Ref. No. CS/Pwl/2025/SHH/53

Dated. 03/09/25

In Pursuance of The Application St Anthony's Convent School, Nuh Road, Karna, Palwal (Haryana) In The O/o Civil Surgeon, Palwal. The School Premises Were Inspected by Team of Health Department CHC Dudhola (Dr Vihan), Palwal on dated 03-09-2025. The School was found to Have Satisfactory Hygiene Conditions As Per The Standard Checklist of The District. This Certificate is valid up to 31-03-2026.

Date of Renewal:- 01-04-2026

u. v. v.
03/9/25
Dy. Civil Surgeon (School Health)
Palwal



Sr. Surai

Manager

St. Anthony's Convent School
Nuh Road, Karna, Palwal-121102

Sr. Disha

PRINCIPAL

ST. ANTHONY'S CONVENT SCHOOL
NUH ROAD, KARNA
PALWAL-121102 (HARYANA)