



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

Customer Name & Contact Information :-> Golaya Progressive Public School Test Report No. :-> PWL/02442/7/2025 Reference No. :-> /dt. 09/07/2025 Sample Type :-> R.O. Test Type :-> Physical & Chemical Test Classification of Sample :-> Departmental Sample Description :-> Drinking Water Lab Job Order No. :-> V-101	Location :-> Near Railway crossing, Rasulpur Road, Palwal Sample collected by :-> Bhagat Sample Quantity :-> 2000 ml Sample collected Date & Time :-> 09/07/2025 at 10:40 Sample received Date & Time :-> 09/07/2025 at 11:00 Date of Analysis Started :-> 09/07/2025 Date of Analysis Completed :-> 09/07/2025 Issue Date of Report :-> 10/07/2025 Addition/Deviation/ Exclusions from the method :- NA Environmental Condition:- Temp. (°C) : 25± 5° RH (%) : 60± 15%
---	---

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)	170	mg/l	APHA 24th Edition-2540 C	500 mg/l	2000 mg/l
6.	Total Hardness as CaCO ₃	39.6	mg/l	APHA 24th Edition-2340 C	200 mg/l	600 mg/l
7.	Calcium as (Ca)	6.34	mg/l	APHA 24th Edition-3500-Ca B	75 mg/l	200 mg/l
8.	Magnesium (Mg)	5.77	mg/l	APHA 24th Edition-3500Mg B	30 mg/l	100 mg/l
9.	Total Alkalinity	19	mg/l	APHA 24th Edition-2320 B	200 mg/l	600 mg/l
10.	Chlorides as Cl	27.59	mg/l	APHA 24th Edition-4500 Cl- B	250 mg/l	1000 mg/l
11.	Sulphate as (SO ₄)	15	mg/l	APHA 24th Edition-4500-So ₄ ²⁻ E	200 mg/l	400 mg/l
12.	Fluoride as (F)	0.14	mg/l	APHA 24th Edition-4500-F D	1.0 mg/l	1.5 mg/l
13.	Iron as (Fe)	0.10	mg/l	APHA 24th Edition-3500-Fe B	1.0 mg/l	No Relaxation
14.	Nitrate as (NO ₃)	3.4	mg/l	APHA 24th Edition-4500-No3 - D	45 mg/l	No Relaxation
15.	pH (@25°C)	7.05	---	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.
- ◆ The samples will be destroyed after retention time of 15 days unless specifies otherwise.

Reviewed By - Lab Assistant

[Signature]

MANAGER-DIRECTOR (ADMIN.)
GOLAYA PROGRESSIVE PUBLIC SCHOOL
PALWAL

Principal
Golaya Progressive Public School
PALWAL

[Signature]
Principal

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



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



TC-4091

TEST REPORT

Customer Name & Contact Information :- Golaya Progressive Public School Test Report No. :- PWL/02443/7/2025 Reference No. :- /dt. 09/07/2025 Sample Type :- R.O. Test Type :- Physical & Chemical Test Classification of Sample :- Departmental Sample Description :- Drinking Water Lab Job Order No. :- V-100	Location :- New Colony, Palwal Sample collected by :- Bhagat Sample Quantity :- 2000 ml Sample collected Date & Time :- 09/07/2025 at 10:40 Sample received Date & Time :- 09/07/2025 at 11:00 Date of Analysis Started :- 09/07/2025 Date of Analysis Completed :- 09/07/2025 Issue Date of Report :- 10/07/2025 Addition/Deviation/ Exclusions from the method :- NA Environmental Condition:- Temp. (°C) : 25± 5° RH (%) : 60± 15%
---	--

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	29.7	mg/l	APHA 24th Edition-2340 C	200 mg/l	600 mg/l
7.	Calcium as (Ca)	5.55	mg/l	APHA 24th Edition-3500-Ca B	75 mg/l	200 mg/l
8.	Magnesium (Mg)	3.84	mg/l	APHA 24th Edition-3500Mg B	30 mg/l	100 mg/l
9.	Total Alkalinity	19	mg/l	APHA 24th Edition-2320 B	200 mg/l	600 mg/l
10.	Chlorides as Cl	17.73	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)	0.12	mg/l	APHA 24th Edition-4500-F D	1.0 mg/l	1.5 mg/l
13.	Iron as (Fe)	0.10	mg/l	APHA 24th Edition-3500-Fe B	1.0 mg/l	No Relaxation
14.	Nitrate as (NO ₃)	2.9	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.
- ◆ The samples will be destroyed after retention time of 15 days unless specifies otherwise.

Reviewed By - Lab Assistant

**MANAGER-DIRECTOR (ADMIN.)
GOLAYA PROGRESSIVE PUBLIC SCHOOL
PALWAL**

**Principal
Golaya Progressive Public School
PALWAL**

**CHEMIST (JUNIOR)
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL**

PHEDPWL7-8F-01