



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 : → P.M. Shri .G.S.S. School	Location : → Hodal
Test Report No. : → PWL/3163/12/2023	Collected by: → Parveen
Reference No. : → 1483 dt. 06/12/2023	Sample collected Date & Time : → 11/12/2023 at 09:00
Sample Type : → R.O.	Sample received Date & Time: → 11/12/2023 at 09:30
Test Type : → Bacteriological Test	Date of Analysis Started : → 11/12/2023
Classification of Sample : → Private	Sample Quantity : → 1000 ml
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature	Issue Date of Report: - 15/12/2023
	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)

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.


CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

END OF Test REPORT

Water is Life. Don't Waste It



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Test Report No. : → PWL/3162/12/2023	Collected by: → Parveen
Reference No. : → 1483 dt. 06/12/2023	Sample collected Date & Time : → 11/12/2023 at 09:00
Sample Type : → R.O.	Sample received Date & Time : → 11/12/2023 at 09:30
Test Type : → Chemical Test	Date of Analysis Started : → 11/12/2023
Classification of Sample : → Private	Date of Analysis Completed : → 11/12/2023
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature	Sample Quantity : → 1000 ml
Lab Job Order No.: → V-417	Issue Date of Report:- 15/12/2023
	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 23rd Edition-2130-B, 2017	1 NTU	5 NTU
2	Taste	Agreeable		IS3025 (Part-8)1984:RA 2022	Agreeable	Agreeable
3	Odour	Agreeable		IS3025 (Part-5) 1983:2018	Agreeable	Agreeable
4	Colour	<5	CU	APHA 23rd Edition-2120 - Colour Method B 2017	5 CU	15 CU
5	Total Dissolve Solids (180°C ± 2°C)	120	mg/l	APHA 23rd Edition-2540C,2017	500 mg/l	2000 mg/l
6	Total Hardness as CaCO ₃	30	mg/l	APHA 23rd Edition-2340C,2017	200 mg/l	600 mg/l
7	Calcium as (Ca)	8.01	mg/l	APHA 23rd Edition-3500-Ca B, 2017	75 mg/l	200 mg/l
8	Magnesium (Mg)	2.43	mg/l	APHA 23rd Edition-3500Mg B, 2017	30 mg/l	100 mg/l
9	Total Alkalinity	30	mg/l	APHA 23rd Edition-2320 B, 2017	200 mg/l	600 mg/l
10	Chlorides as Cl	14.99	mg/l	APHA 23rd Edition-4500 Cl ⁻ B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO ₄)	7.19	mg/l	APHA 23rd Edition-4500-So ₄ ²⁻ E, 2017	200 mg/l	400 mg/l
12	Fluoride as (F)	0.45	mg/l	APHA 23rd Edition-4500-F ⁻ D, 2017	1.0 mg/l	1.5 mg/l
13	Iron as (Fe)	0.03	mg/l	APHA 23rd Edition-3500-Fe B, 2017	1.0 mg/l	No Relaxation
14	Nitrate as (NO ₃)	5.8	mg/l	APHA 23rd Edition-4500-No ₃ - D, 2017	45 mg/l	No Relaxation
15	pH (@25°C)	6.89	---	APHA 23rd Edition-4500-H ⁺ B, 2017	6.5-8.5	No Relaxation

Remarks: -

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END OF REPORT

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PHEDPWL7-8F-01