

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 : Jeevan Jyoti International School	Location: → Vill. Behra Patti Vijay Garh Road Hodal
Test Report No. : → PWL/4163/2/2024	Collected by: → Kuldeep
Reference No. : → JJIS/2023-24/01/278 /dt. 13/02/2024	Sample collected Date & Time : → 13/02/2024 at 10:03
Sample Type : → R.O.	Sample received Date & Time : → 13/02/2024 at 10:30
Test Type : → Bacteriological Test	Date of Analysis Started : → 13/02/2024
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 :- 15/02/2024
	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)

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.


PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL

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Date: 2024.07.12 12:11:51 +05:30
Reason: reason
Location: location



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Test Report No. : → PWL/4162/2/2024	Collected by:→ Kuldeep
Reference No. : → JJIS/2023-24/01/278 /dt. 13/02/2024	Sample collected Date & Time :→ 13/02/2024 at 10:03
Sample Type : → R.O.	Sample received Date & Time: → 13/02/2024 at 10:30
Test Type : → Chemical Test	Date of Analysis Started : → 13/02/2024
Classification of Sample :→Private	Date of Analysis Completed : → 13/02/2024
Sample Description :→ Water Sample Received in food grade plastic bottle at room temperature	Sample Quantity :→ 1000 ml
Lab Job Order No.:→ V-428	Issue Date of Report:- 15/02/2024
	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 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)	4.00	mg/l	APHA 23rd Edition-3500-Ca B, 2017	75 mg/l	200 mg/l
8	Magnesium (Mg)	4.86	mg/l	APHA 23rd Edition-3500Mg B, 2017	30 mg/l	100 mg/l
9	Total Alkalinity	20	mg/l	APHA 23rd Edition-2320 B, 2017	200 mg/l	600 mg/l
10	Chlorides as Cl	23.99	mg/l	APHA 23rd Edition-4500 Cl- B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO ₄)	10	mg/l	APHA 23rd Edition-4500-So ₄ ²⁻ E, 2017	200 mg/l	400 mg/l
12	Fluoride as (F)	0.18	mg/l	APHA 23rd Edition-4500-F ⁻ D, 2017	1.0 mg/l	1.5 mg/l
13	Iron as (Fe)	0.01	mg/l	APHA 23rd Edition-3500-Fe B, 2017	1.0 mg/l	No Relaxation
14	Nitrate as (NO ₃)	3.1	mg/l	APHA 23rd Edition-4500-No ₃ - D, 2017	45 mg/l	No Relaxation
15	pH (@25°C)	7.11	...	APHA 23rd Edition-4500-H ⁺ B, 2017	6.5-8.5	No Relaxation

Remarks:

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CHIEF CHEMIST (REENA)
PUBLIC HEALTH ENGINEERING DEPARTMENT