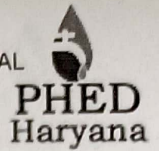




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9MLD STP, JODHPUR ROAD, PALWAL, HARYANA - 121102
E-mail:-chemist.palwal@phedharyana.gov.in, chemist.palwal@gmail.com



TEST REPORT

Issued to : → HGM, Gurukulam Public Sr. Sec. School	Location: → Babri Mode, Hodal
Test Report No. : → PWL/933/06/2023	Collected by: → Devender
Reference No. : → HGM/25/23 dt. 20/06/2023	Sample collected Date & Time : → 21/06/2023 at 09:00
Sample Type : → R.O.	Sample received Date & Time: → 21/06/2023 at 09:30
Test Type : → Bacteriological Test	Date of Analysis Started : → 21/06/2023
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:- 27/06/2023
	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)

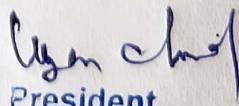
Specific contractual notes: -

- ♦ 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.

Reena
CHEMIST

PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY
PALWAL


Principal
HGM Gurukulam Sr Sec. School
HODAL (Palwal)


President
Hargopal Mohan Education
Society, Hodal (Palwal)

END OF Test REPORT

Water is Life. Don't Waste It





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 : → HGM, Gurukulam Public Sr. Sec. School	Location: → Babri Mode, Hodal
Test Report No. : → PWL/932/06/2023	Collected by: → Devender
Reference No. : → HGM/25/23 dt. 20/06/2023	Sample collected Date & Time : → 21/06/2023 at 09:00
Sample Type : → R.O.	Sample received Date & Time : → 21/06/2023 at 09:30
Test Type : → Chemical Test	Date of Analysis Started : → 21/06/2023
Classification of Sample : → Private	Date of Analysis Completed : → 21/06/2023
Sample Description : → Water Sample Received in food grade plastic bottle at room temperature	Sample Quantity : → 1000 ml
Lab Job Order No.: → V-183	Issue Date of Report: → 27/06/2023
	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)	92	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)	4.8	mg/l	APHA 23rd Edition-3500-Ca B, 2017	75 mg/l	200 mg/l
8	Magnesium (Mg)	4.37	mg/l	APHA 23rd Edition-3500Mg B, 2017	30 mg/l	100 mg/l
9	Total Alkalinity	24	mg/l	APHA 23rd Edition-2320 B, 2017	200 mg/l	600 mg/l
10	Chlorides as Cl	33.98	mg/l	APHA 23rd Edition-4500 Cl- B, 2017	250 mg/l	1000 mg/l
11	Sulphate as (SO ₄)	12	mg/l	APHA 23rd Edition-4500-So ₄ ²⁻ E, 2017	200 mg/l	400 mg/l
12	Fluoride as (F)	0.32	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)	3.6	mg/l	APHA 23rd Edition-4500-No ₃ - D, 2017	45 mg/l	No Relaxation
15	pH (@25°C)	6.55	---	APHA 23rd Edition-4500-H ⁺ B, 2017	6.5-8.5	No Relaxation

Remarks: -

Specific contractual notes: -

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PALWAL

END OF REPORT

[Signature]
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