

Memo No:- 162

Date:- 15/04/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : MEW/00223/4/2025 / Private	Sample Details	Date & Time
Sender : LIPIN	Collected By	LIPIN
Location : , LIPIN INTERNATIONAL SCHOOL, ATTITKA TAURU	Collection Date	15/04/2025 at 11:52
Sample Description : Drinking Water	Received at lab	15/04/2025 at 12:18
Latitude / Longitude : 76.904548 / 28.218425	Analysis Start Date	15/04/2025
	Analysis End Date	15/04/2025
	Sample Quantity	1 Liter

Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	<0.5	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 1984 (RA 2022)
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 1984 (RA 2018)
4	Color	<5	5 Hazen Units	15 Hazen Units	APHA 24th Edition -2120-B
5	Total Dissolved Solids @ 180°C ± 2°C	420	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	127	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	24	75 mg/lt.	200 mg/lt.	APHA 24th Edition -3500 Ca B
8	Magnesium as Mg	17	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg-B
9	Total Alkalinity	507	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	32	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	62	200 mg/lt.	400 mg/lt.	APHA 24th Edition -4500 SO4-E
12	Fluoride as F	<0.1	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition -4500 F-D
13	Iron as Fe	<0.1	1.0 mg/lt.	1.0 mg/lt.	APHA 23rd Edition -3500 Fe-B
14	Nitrate as No3	9,6	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3-D
15	pH @ 25°C	7.92	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition -4500-H+ B

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED MEWAT Lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.
- * The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.



Sample analyzed by :

TAHIR HUSSAIN ,CHEMIST
DISTRICT WATER TESTING LABORATORY,MEWAT
email:-chemist.mewat@phedharyana.gov.in



Principal
Lipin International School
Attitka (Sunari) Tauru, Distt. Nuh