

Memo No:- 2693

Date:- 28/10/2024

Certificate
No: TC-4072

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : JND/06164/10/2024 / Private	Sample Details	Date & Time
Sender : Lord Shiva Model School Gohana Road Near Old Bus	Collected By	Akash
Location : , Lord Shiva Model School Gohana Road Near Old Bus	Collection Date	22/10/2024 at 10:15
Sample Description : Drinking Water	Received at lab	22/10/2024 at 14:37
Latitude / Longitude : 76.324237 / 29.309940	Analysis Start Date	22/10/2024
	Analysis End Date	25/10/2024
	Sample Quantity	2ltr

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	0.41	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	5.0	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B
5	Total Dissolved Solids @ 180°C ± 2°C	596	500 mg/lit.	2000 mg/lit.	APHA 24th Edition-2540 C
6	Total Hardness as CaCo3	282	200 mg/lit.	600 mg/lit.	APHA 24th Edition-2340 C
7	Calcium as Ca	46.49	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	40.34	30 mg/lit.	100 mg/lit.	APHA 24th Edition-3500 Mg B
9	Total Alkalinity	254	200 mg/lit.	600 mg/lit.	APHA 24th Edition-2320 B
10	Chloride as Cl	85.97	250 mg/lit.	1000 mg/lit.	APHA 24th Edition-4500 Cl-B
11	Sulphate as So4	53	200 mg/lit.	400 mg/lit.	APHA 24th Edition-4500 SO4E
12	Fluoride as F	0.36	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C
13	Iron as Fe	0.03	1.0 mg/lit.	1.0 mg/lit.	USEPA,APHA 24rd Edition-3500 Fe B
14	Nitrate as No3	2.99	45 mg/lit.	45 mg/lit.	APHA 24th Edition-4500 NO3 D
15	pH @ 25°C	7.58	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 JIND 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 :

VIRENDER ,CHEMIST
DISTRICT WATER TESTING LABORATORY,JIND
email:-chemist.jind@phedharyana.gov.in

HEALTH DEPARTMENT DISTRICT JIND



Hygienic Certificate

Certified that Dy. Civil Surgeon (Health) O/o Civil Surgeon Jind inspected the premises on 25.11.2024 and found the hygienic and sanitation condition of **Lord Shiva Model School Jind.** satisfactory for the year 2024-25.

Memo No.Hygienic/CSJind/131

Dated : 25/11/2024

Dy. Civil Surgeon (Health)
For Civil Surgeon Jind.

25/11/2024