



OFFICE OF CIVIL SURGEON
KARNAL-132001



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NO OBJECTION CERTIFICATE

Certify that the premises of ...S.D...Model Sr. Sec. School
Railway Road, Karnal. has been
inspected. The campus of the institute has been found satisfactory from
Sanitation & Hygienic point of view. This certificate is valid for one
year from the date of issue.

-Sd-
Dy. Civil Surgeon (Health)
Karnal

No. GH/SSI/2023/ 765

Date:- 02/5/23

A copy is forwarded to for information and necessary
action.

Principal S.D. Model Sr. Sec. School Karnal.

President
S. D. Model Sr. Sec. School
KARNAL

Dy. Civil Surgeon (Health)
Karnal

Principal
S.D Model Sr Sec. School
KARNAL

Memo No:- 1225

Date:- 03/05/2023

Certificate
No: TC-8407

Subject : Physical / Chemical Examination Report of Water Sample

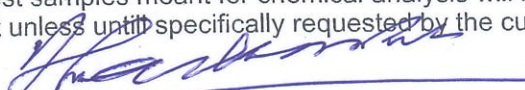
Sample ID/Classification : KNL/00624/5/2023 / Private	Sample Details	Date & Time
Sender : PRINCIPAL.S.D.MODEL SR SEC SCH,KNL20464	Collected By	
Location : , RAILWAY ROAD KARNAL	Collection Date	02/05/2023 at 11:41
Sample Description : Drinking Water	Received at lab	02/05/2023 at 11:44
Latitude / Longitude : 76.985505 / 29.690251	Analysis Start Date	02/05/2023
	Analysis End Date	03/05/2023
	Sample Quantity	1000ML

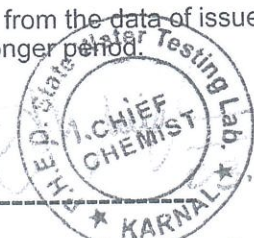
Test Result (As Per BIS 10500 :2012)

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Limit (In the Absence of Alternate Source)	Protocol Used
1	Total Dissolved Solids @ 180°C ± 2°C	440	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16) : 1984 (RA 2017)
2	Total Hardness as CaCo3	250	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009. (RA 2019)
3	Calcium as Ca	60	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40) : 1991 (RA 2019)
4	Magnesium as Mg	24	30 mg/lt.	100 mg/lt.	IS 3025 (Part-46) : 1994 (RA 2019)
5	Iron as Fe	0.01	1.0 mg/lt.	1.0 mg/lt.	USEPA-8008:2017
6	Chloride as Cl	66	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32) : 1988 (RA 2019)
7	Sulphate as So4	25	200 mg/lt.	400 mg/lt.	USEPA-8051:2017
8	Fluoride as F	0.450	1.0 mg/lt.	1.5 mg/lt.	APHA 4500-F--C
9	Nitrate as No3	2.0	45 mg/lt.	45 mg/lt.	APHA 4500-NO3- D
10	pH @ 25°C	7.52	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 1983 (RA 2017)
11	Total Alkalinity	270	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23) : 1986 (RA 2019)
12	Color	< 5.0	5 Hazen Units	15 Hazen Units	IS 3025 (Part-4) : 1983 (RA 2017)
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 1984 (RA 2018)
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 1984 (RA 2017)
15	Turbidity	<1.0	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2017)

Remarks :-

- * The Results Given above are related to the sample as received and tested in PHED KARNAL 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 15 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.


Principal
S. D. Model Sr. Sec. School
KARNAL


CHIEF CHEMIST
KARNAL

-----END OF TEST REPORT-----