

Memo No:- 1802

Date:- 06/05/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : KNL/01564/5/2026 / Private	Sample Details	Date & Time
Sender : Principal ,S.D.Adarsh Public School	Collected By	Principal ,S.D...
Location : , kunjpora Road,Karnal.	Collection Date	05/05/2026 at 14:45
	Received at lab	05/05/2026 at 14:52
Sample Description : Drinking Water	Analysis Start Date	05/05/2026
Latitude / Longitude : 76.993091 / 29.689133	Analysis End Date	06/05/2026
	Sample Quantity	1000ML

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	<1	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)
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	IS 3025 (Part 4): 2021
5	Total Dissolved Solids @ 180°C ± 2°C	370	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16) : 2023
6	Total Hardness as CaCO ₃	240	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009 (RA 2023)
7	Calcium as Ca	48	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40) :1991 (RA 2023)
8	Magnesium as Mg	28.8	30 mg/lt.	100 mg/lt.	IS 3025 (Part-46) (RA 2023)
9	Total Alkalinity	250	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23) : 1986 (RA 2019)
10	Chloride as Cl	62	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32) :1988 (RA 2019)
11	Sulphate as So ₄	22	200 mg/lt.	400 mg/lt.	USEPA-8051:2017
12	Fluoride as F	0.470	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C
13	Iron as Fe	0.02	1.0 mg/lt.	1.0 mg/lt.	USEPA-8008:2017
14	Nitrate as No ₃	2.1	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	7.55	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022

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 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.



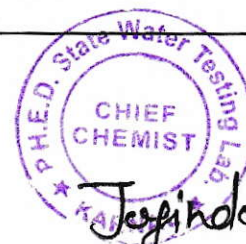
Sample analyzed by : *Jayinder Singh*

Amit Kumar
AMIT KUMAR, CHIEF CHEMIST 06/05/26
STATE WATER TESTING LABORATORY, KARNAL
email:- chiefchemist.hr@phedharyana.gov.in

PUBLIC HEALTH ENGINEERING DEPARTMENT, HARYANA	
Payment Receipt Of Water Sample Test (Consumer Copy)	
Test ID : S53448 / Se90521e4b125db7e731	Date : 05-May-2026 02:51:56 PM
Received from : Principal ,S.D.Adarsh Public School	Lab Name : KARNAL State Lab.
Sample from : Principal ,S.D.Adarsh Public School	Chief Chemist: AMIT KUMAR
District : KARNAL	Lab Address : JAL BHAWAN, OLD SABJI MANDI, KARNAL
Town : Karnal	Amount Paid(Rs.) : 1000 (ONE THOUSAND)
Ward : 14	GRN No. : 151415422
Sample Location : kunjpora Road,Karnal.	By : Online Payment (Successfull)

Test Parameter (Physical & Chemical Test)
Total Dissolved Solids @ 180°C ± 2°C
Total Hardness as CaCO ₃
Calcium as Ca
Magnesium as Mg
Iron as Fe
Chloride as Cl
Sulphate as SO ₄
Fluoride as F
Nitrate as NO ₃
pH @ 25°C
Total Alkalinity
Color
Odour
Taste
Turbidity
Free Residual Chlorine

G.A.N. 151415422
01564/5/26.



Jaginder Singh



कार्यालय सिविल सर्जन
करनाल-132001



फोन नं. 0184-2267796, 2267569 ईमेल: dhs.csknl@hry.nic.in

Letter No.SHC/KNL/2026/892

Date:- 29/04/2026

NO OBJECTION CERTIFICATE

Certify that the premises of the S.D. Adarsh Public School, Karnal has been inspected on dated 23.04.2026. The campus of the Institute has been found satisfactory from Sanitation & Hygiene point of view. This certificate is valid for one year from the date of issue.

Dy. Civil Surgeon (School Health)
Karnal