

Memo No:- 108

Date:- 27/02/2025

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SNP/03908/2/2025 / Private		Sample Details	Date & Time
Sender :	G D GOENKA INTERNATIONAL SCHOOL	Collected By	SONIA
Location :	, BAHALGARH KHEWRA ROAD SONEPAT	Collection Date	18/02/2025 at 13:38
Sample Description :	Drinking Water	Received at lab	18/02/2025 at 14:15
Latitude / Longitude :	77.140776 / 28.974625	Analysis Start Date	18/02/2025
		Analysis End Date	19/02/2025
		Sample Quantity	2 ltrs

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	0.59	1 NTU	5 NTU	APHA 24th Edition -2130 B
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
4	Color	5.0	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B
5	Total Dissolved Solids @ 180°C ± 2°C	89	500 mg/lt.	2000 mg/lt.	APHA 24th Edition -2540 C
6	Total Hardness as CaCO ₃	64	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2340 C
7	Calcium as Ca	9.62	75 mg/lt.	200 mg/lt.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	9.72	30 mg/lt.	100 mg/lt.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	48	200 mg/lt.	600 mg/lt.	APHA 24th Edition -2320 B
10	Chloride as Cl	12.99	250 mg/lt.	1000 mg/lt.	APHA 24th Edition -4500 Cl-B
11	Sulphate as SO ₄	6	200 mg/lt.	400 mg/lt.	USEPA / APHA 24th -4500 SO ₄ -E
12	Fluoride as F	0.10	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.00	1.0 mg/lt.	1.0 mg/lt.	USEPA
14	Nitrate as NO ₃	0.0	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO ₃ D
15	pH @ 25°C	6.96	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 SONIPAT Lab.
- * The test report can't be regenerated in whole or part thereof 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 date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.

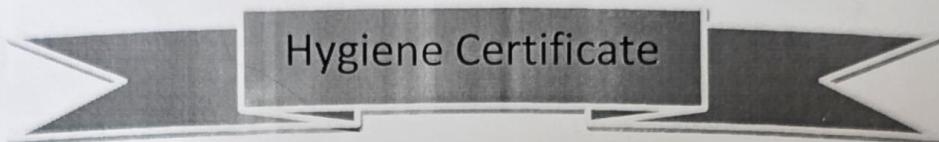


Sample analyzed by :

DEEPIKA ,CHEMIST
DISTRICT WATER TESTING LABORATORY,SONIPAT
email:-chemist.sonepat@phedharyana.gov.in

Health Department , Haryana (Sonipat)

O/o Civil Surgeon , Sonipat



No - Dy.CS(H) :- 25/1

Date :- 16/04/25

It is certified that G.D. Goenka International School, Khewra, Sonipat was inspected by Dy. Civil Surgeon. The sanitary and hygienic conditions were found satisfactory. The facility of safe drinking water is also available.

Previous Number -19/597 DT-11/06/2019

The above valid for one year - April 2026


16/04/25
Dy.Civil Surgeon

Sonipat