

Memo No:- 777

Date:- 06/08/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SNP/01453/7/2024 / Private	Sample Details	Date & Time
Sender : THE G-21 SCHOOL BINDROLI	Collected By	SANJEET
Location : VILLAGE BINDHORLI BHOWAPUR ROAD SONIPAT 131403	Collection Date	26/07/2024 at 14:22
Sample Description : Drinking Water	Received at lab	30/07/2024 at 13:45
Latitude / Longitude : 77.011478 / 28.918476	Analysis Start Date	30/07/2024
	Analysis End Date	01/08/2024
	Sample Quantity	2 ltr

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	Total Dissolved Solids @ 180°C ± 2°C	271	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
2	Total Hardness as CaCO ₃	156	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
3	Calcium as Ca	28.86	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
4	Magnesium as Mg	20.41	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
5	Iron as Fe	0.00	1.0 mg/lit.	1.0 mg/lit.	USEPA
6	Chloride as Cl	45.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
7	Sulphate as So ₄	26	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO ₄ -E
8	Fluoride as F	0.68	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
9	Nitrate as No ₃	0.8	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO ₃ D
10	pH @ 25°C	7.16	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B
11	Total Alkalinity	168	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
12	Color	5.0	5 Hazen Units	15 Hazen Units	APHA 24th Edition-2120-B
13	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) : 2018
14	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) : 2023
15	Turbidity	0.64	1 NTU	5 NTU	APHA 24th Edition -2130 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 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.

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



Sample analyzed by :

Deepika
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) :- 24/167

Date :- 22/2/24

It is Deen Dayal Modern Sr. Sec. School Bindhroli District Sonipat inspected by Dy. Civil Surgeon & Health Inspector Safe drinking water , hygienic & sanitation conditions were found satisfactory.

Previous Number – 2019/582 dt 03/06/2019

The above valid for one year – February 2025

21/2/2024
Dy. Civil Surgeon



Annexure C

PROFORMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. 777

Dated: 06-08-2024

It is certified that an inspection team headed by ..DEEPIKA, CHEMIST.....

(Name of Officers with designation) from SONIPAT PHED

inspected the THE G-21 SCHOOL, VPO BINDHROLI, SONIPAT.....

(Name & Address of the school) on26/07/2024.....(date of inspection) and on the basis of

Water Test Report (Attached) bearing no.....777..... dated...06/08/2024.....

of DISTRICT WATER TESTING LAB., SONIPAT (PHED Lab) certified that the

.....THE G-21 SCHOOL.....(Name of school) has safe drinking water

facilities for the students and members of staff of the institution. School is also maintains the

hygienic sanitation condition in the school building & the campus as per norms prescribed by the

Central/ State/ U.T. Govt.

This certificate is valid till ...SIX MONTHS.....

Signature with Seal:

Name

DEEPIKA

Designation

CHEMIST

Name & Address of the Office / Department:



To
THE G-21 SCHOOL,
V.P.O BINDHROLI, SONIPAT
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer / PHED Lab / local bodies