

ORIGINAL

**SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE**

No. PHED/WQ/12/24

Dated 25/07/2024

It is certified that an inspection team headed by **SATISH KUMAR, CHEMIST(HSC-II)** (Name of Officers With designation) from **PUBLIC HEALTH ENGINEERING DEPARTMENT, HARYANA** (Name of department/ Office) Inspected the **PIET SANSKRITI SCHOOL ANSALS,PANIPAT** on **24/07/2024** (Date of Inspection) and found that the **PIET SANSKRITI SCHOOL ANSALS,PANIPAT** has safe Drinking water facilities for the students and members of staff of the institute and is maintaining 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 for One year from Date of Issue.



Signature with Seal.....

Name... SATISH KUMAR

Designation... CHEMIST (HSC-II)

Name & Address of the Office/Department


PUBLIC HEALTH ENGINEERING DEPARTMENT

WATER TESTING LABORATORY, PANIPAT

## Report

A permanent committee constituted vide this letter no. 6411 dated 18/09/2023, Visit at **PIET SANSKRITI SCHOOL ANSALS, PANIPAT**, for checking the water and sanitation facilities in the school.

The above said committee has visited the school and submit the report that water is potable and sanitation system i.e. toilet etc. are functioning properly.

  
**Sh. Saurabh Kumar**  
Chemist (HSC-II)  
Public Health Engg Department Division No 1  
Panipat,  
(Chairman)  
24/07/2024

  
**Dr. Satvinder Singh**  
District IEC and Equity Consultant, (WSSO)  
Public Health Engg. Department Panipat  
(Member)  
24/07/2024

  
**Sh. Rakesh Saroha**  
JE, Public Health Engg Department Sub Division  
No 4 Panipat  
(Member)



Memo No:- 603

Date:- 25/07/2024

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : PPT/01160/7/2024 / Private	Sample Details	Date & Time
Sender : RISHABH CHUGH	Collected By	SATISH KUMAR
Location : C/O PIET SANSKRITI SCHOOL ANSALS	Collection Date	23/07/2024 at 11:38
Sample Description : Drinking Water	Received at lab	24/07/2024 at 15:50
Latitude / Longitude : 76.983744 / 29.433052	Analysis Start Date	24/07/2024
	Analysis End Date	25/07/2024
	Sample Quantity	1 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	282	500 mg/lt.	2000 mg/lt.	IS 3025 (Part-16) : 2023 /APHA 24th Edition-2540 C
2	Total Hardness as CaCo3	135	200 mg/lt.	600 mg/lt.	IS 3025 (Part-21) : 2009 (RA 2023)/APHA 24th Edition-2340 C
3	Calcium as Ca	16.03	75 mg/lt.	200 mg/lt.	IS 3025 (Part-40) : 1991 (RA 2023)/APHA 24th Edition-3500 Ca B
4	Magnesium as Mg	23.08	30 mg/lt.	100 mg/lt.	IS 3025 (Part-46) : 2023 /APHA 24th Edition- 3500 Mg-B
5	Iron as Fe	0.04	1.0 mg/lt.	1.0 mg/lt.	IS 3025 (Part-53) : 2003 (RA 2019) / APHA 24th Edition-3500-Fe B: 2023
6	Chloride as Cl	24.46	250 mg/lt.	1000 mg/lt.	IS 3025 (Part-32) : 1988 (RA 2019)/APHA 24th Edition- 4500-Cl B
7	Sulphate as So4	26	200 mg/lt.	400 mg/lt.	USEPA: 1980
8	Fluoride as F	1.4	1.0 mg/lt.	1.5 mg/lt.	APHA 24th Edition-4500F C/
9	Nitrate as No3	3.8	45 mg/lt.	45 mg/lt.	APHA 24th Edition -4500 NO3 D
10	pH @ 25°C	8.37	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022 / APHA 24th Edition-4500 -H B
11	Total Alkalinity	275	200 mg/lt.	600 mg/lt.	IS 3025 (Part-23) : 1986 (RA 2019)/ APHA 24th Edition-2320 B : 2023
12	Color	1	5 Hazen Units	15 Hazen Units	IS 3025 Part 4: 2021 /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	0.25	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)/ APHA 24th Edition -2130 B: 2023

**Remarks :-**

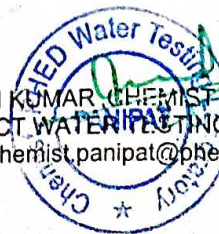
- \* The Results Given above are related to the sample as received and tested in PHED PANIPAT Lab.
- \* The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- \* The test report can't be used for any publicity or any legal purpose.
- \* Reliability of water sample 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 :

SATISH KUMAR, CHEMIST  
DISTRICT WATER TESTING LABORATORY PANIPAT  
email:-[chemist.panipat@phedharyana.gov.in](mailto:chemist.panipat@phedharyana.gov.in)



O/O THE CHEMIST, PUBLIC HEALTH ENGINEERING WATER TESTING LABORATORY, PANIPAT.

To,

The Principal,  
Piet Sanskriti School  
Ansals, Panipat

Memo No : 603          Dated : 15.07.2024

Subject:- Certificate of safe drinking water.

Reference : Your office Letter Memo No. SPL-1/PIET/2024-25          Date : 23.07.2024

Please Find enclosed herewith the necessary certificate regarding safe drinking Water facilities for taking further necessary action.

  
CHEMIST (HSC II)  
Public Health Engineering  
Water Testing Laboratory, Panipat