

OFFICE OF THE CHEMIST
PUBLIC HEALTH ENGINEERING DEPARTMENT
WATER TESTING LABORATORY SONIPAT

To

Tejas CONVENT SCHOOL
Kami Road, Sonipat

Memo No:- 136

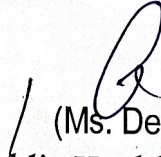
Dated :- 12/3/2024

Subject:- Chemical Analysis Reports.

Kindly find enclosed herewith 01 No. Chemical Analysis report from
Sample ID SNP/04294/3/2024 of water sample send by your office vide letter
No. SPL/1034/24 Dated 02.03.2024

This is for your information & further necessary action please.

DA/As Above


(Ms. Deepika)
Public Health Engg.Deptt
Water Testing Laboratory, Sonipat



TC-12457

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Sonipat
Email id: chemist.sonepat@gmail.com Ph.No.0130-2220321

Test Report

Test Report No. : SNP/04294/3/2024
Issued To: Tejas CONVENT SCHOOL
Kami Road, Sonipat.
Customer Reference No. : SPL/1034/24 Dated: 02.03.2024
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 04.03.2024
Sample Collected by : Party Self
Sample received on dated : 04.03.2024
Sample Location : Submersible. Water
Sample Quantity : 2 Ltr
Date of Analysis started : 04.03.2024
Dated of analysis completed : 05.03.2024

RESULTS

Sr. No.	Parameter	Protocol Used	Results	IS: 10500: 2012 (RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Taste	IS 3025(Part8)	Agreeable		Agreeable	-----
2.	Odour	IS 3025(Part5)	Agreeable		Agreeable	-----
3.	Colour	APHA 24th edition-2120-B	5.0	5	15	Hazen
4.	Total Hardness	APHA24th edition-2340 C	82	200	600	mg/L
5.	Calcium (as Ca)	APHA24th edition-3500-Ca B	16.03	75	200	mg/L
6.	Magnesium (as Mg)	APHA24th edition-3500 Mg B	10.21	30	100	mg/L
7.	Total Alkalinity	APHA24th edition- 2320 B	112	200	600	mg/L
8.	Chloride (as Cl)	APHA24th edition-4500 Cl B	19.99	250	1000	mg/L
9.	pH @25°C	APHA24th edition-4500-H* B	7.14	6.5 to 8.5	No relaxation	pH Units

➤ The results given above are related to the sample as received and tested in PHED Lab, Sonipat. Reliability of sample lies with the sender.

Sample not collected by this Laboratory.

➤ The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.

➤ The test report can't be used for any publicity or any legal purpose.

➤ 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.

Sample analyzed by: Pankaj

(Ms. Deepika)

Authorized Signatory/Chemist
PHED Water Testing Laboratory, Sonipat

END OF TEST REPORT

Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Sonipat
Email id: chemist.sonepat@gmail.com Ph.No.0130-2220321

Test Report

Test Report No. : SNP/04294/3/2024
Issued To: : Tejas CONVENT SCHOOL
Karni Road, Sonipat.
Customer Reference No. : SPL/1034/24 Dated: 02.03.2024
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 04.03.2024
Sample Collected by : Party Self
Sample received on dated : 04.03.2024
Sample Location : Submersible Water
Sample Quantity : 2Ltr
Date of Analysis : 04.03.2024
Dated of analysis completed : 05.03.2024

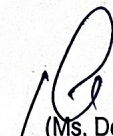
RESULTS

Sr. No.	Parameter	Protocol Used	Results	IS: 10500: 2012 (RA-2018)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Turbidity	APHA24th edition-2130 B	0.56	1	5	NTU
2.	Total Dissolved Solids@180°C±2°C	APHA24th edition-2540 C	185	500	2000	mg/L
3.	Fluoride (as F)	USEPA	0.21	1.0	1.5	mg/L
4.	Nitrate (as NO ₃)	USEPA	0.2	45	45	mg/L
5.	Iron (as Fe)	USEPA	0.00	1.0	No Relaxation	mg/L
6.	Sulphate (as SO ₄)	USEPA	24	200	400	mg/L

Notes:

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Sample analyzed by: Pankaj


(Ms. Deepika)
Authorized Signatory/Chemist
PHED Water Testing Laboratory, Sonipat

END OF TEST REPORT