

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

To

Bright Scholar Sr. Sec School
Sec-10, Sonipat

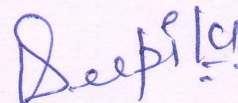
Memo No:- 182

Dated :- 29.03.2024

Subject:- Chemical Analysis Reports.

Kindly find enclosed herewith 01 No. Chemical Analysis report from
Sample ID SNP/04757/3/2024 of water sample send by your office vide letter
No. Nil Dated 29.03.2024

This is for your information & further necessary action please.
DA/As Above



(Ms. Deepika)

Public Health Engg. Deptt

Water Testing Laboratory, Sonipat

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



TC-12457

Test Report

Test Report No. : SNP/04757/3/2024
 Issued To: Bright Scholar Sr. Sec. School
 Sec-10, Sonipat
 Customer Reference No. : Nil Dated: 29.03.2024
 Sample Description : Water
 Sample Type : Chemical Analysis
 Sample collected on dated : 29.03.2024
 Sample Collected by : Party Self
 Sample received on dated : 29.03.2024
 Sample Location : R.O. Water
 Sample Quantity : 2 Ltr
 Date of Analysis started : 29.03.2024
 Dated of analysis completed : 29.03.2024

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	76	200	600	mg/L
5.	Calcium (as Ca)	APHA24th edition-3500-Ca B	14.43	75	200	mg/L
6.	Magnesium (as Mg)	APHA24th edition-3500 Mg B	9.72	30	100	mg/L
7.	Total Alkalinity	APHA24th edition- 2320 B	90	200	600	mg/L
8.	Chloride (as Cl)	APHA24th edition-4500 Cl B	14.99	250	1000	mg/L
9.	pH @25°C	APHA24th edition-4500-H+ B	7.11	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.

Deepika

(Ms. Deepika)

Sample analyzed by: Pankaj

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

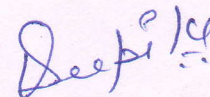
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				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Turbidity	APHA24th edition-2130 B	0.57	1	5	NTU
2.	Total Dissolved Solids@180°C±2°C	APHA24th edition-2540 C	118	500	2000	mg/L
3.	Fluoride (as F)	USEPA	0.14	1.0	1.5	mg/L
4.	Nitrate (as NO ₃)	USEPA	0.0	45	45	mg/L
5.	Iron (as Fe)	USEPA	0.00	1.0	No Relaxation	mg/L
6.	Sulphate (as SO ₄)	USEPA	6	200	400	mg/L

Notes:

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(Ms. Deepika)

Sample analyzed by: Pankaj

Authorized Signatory/Chemist
PHED Water Testing Laboratory, Sonipat

END OF TEST REPORT