

Memo No:- 584

Date:- 18/05/2026

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : SNP/00700/5/2026 / Private	Sample Details	Date & Time
Sender : Orchids The International School, Khewra, Sonipa	Collected By	Romita Sharma
Location : Bahalgarh Meerut Road, Khewra, Sonipat	Collection Date	12/05/2026 at 10:49
Sample Description : Drinking Water	Received at lab	14/05/2026 at 13:03
Latitude / Longitude : 77.136254 / 28.968781	Analysis Start Date	14/05/2026
	Analysis End Date	15/05/2026
	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	0.37	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	121	500 mg/lit.	2000 mg/lit.	APHA 24th Edition -2540 C
6	Total Hardness as CaCo3	80	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2340 C
7	Calcium as Ca	8.02	75 mg/lit.	200 mg/lit.	APHA 24th Edition-3500-Ca B
8	Magnesium as Mg	14.58	30 mg/lit.	100 mg/lit.	APHA 24th Edition -3500 Mg B
9	Total Alkalinity	40	200 mg/lit.	600 mg/lit.	APHA 24th Edition -2320 B
10	Chloride as Cl	14.99	250 mg/lit.	1000 mg/lit.	APHA 24th Edition -4500 Cl-B
11	Sulphate as So4	27	200 mg/lit.	400 mg/lit.	USEPA / APHA 24th -4500 SO4-E
12	Fluoride as F	0.06	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C/
13	Iron as Fe	0.01	1.0 mg/lit.	1.0 mg/lit.	USEPA
14	Nitrate as No3	0.0	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	6.95	6.5 - 8.5	6.5 - 8.5	APHA 24th Edition 4500-H+ B

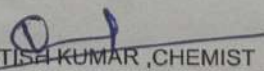
Remarks :-

- * 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 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 :


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



PUBLIC HEALTH ENGINEERING DEPARTMENT

DISTRICT WATER TESTING LABORATORY, SONIPAT

Website :- <https://phedharyana.gov.in/>

Subject : **Bacteriological Examination Report of Water Samples**

Circle Sonipat Circle

Division Sonipat PHED No. 2

Sub Division Sonipat PHESD No. 7

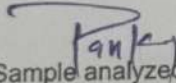
S.No.	Tested Parameter *	Result (MPN) **	Protocol Used	Potable / Not Potable
Memo No :- 585, Date :- 18/05/2026				
1	Sample ID:-SNP/00701/5/2026 /Sender : Orchids The International School, Khewra, Sonipa ,Location : , Bahalgarh - Meerut Road, Khewra, Sonipat, Analysis Start/End Date: 14/05/2026 / 18/05/2026, GPS Coordinates: 77.136254 /28.968800			
	Total Coliform per 100 ml	0	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023	Potable
Abstract Report of Bacteriological Examination Report of Water Sample				
Total Sample		Potable	Not Potable	
1		1	0	

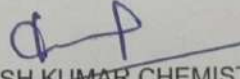
* Requirement (Acceptable Limit) : Shall not be detectable in any 100 ml sample

** MPN (Most Probable Number) Per 100 ML.

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