



TC-4072

Test Report

Memo No:-	2009	Date:-08.07.2025
Job Order No:-	PC6/7/2025	
Test Report No:-	JND/03487/7/2025	
Issued To:-	CHANAKYA GLOBAL SCHOOL, VPO:- ALEWA	
Customer Reference No:-	Nil	Dated:- 03.07.2025
Sample Description	Drinking Water	
Sample Type	Chemical Analysis	
Sample collected on dated	03.07.2025	
Sample Collected by	Party Self	
Sample received on dated	03.07.2025	
Sample Location	CHANAKYA GLOBAL SCHOOL ALEWA	
Sample Quantity	2ltr	
Date of Analysis started	03.07.2025	
Dated of analysis completed	07.07.2025	
Issue Date	08.07.2025	

Environmental Conditions:-Temperature (°c) = 26.1 & Humidity (%) = 64

RESULTS

Sr. No.	Parameter	Protocol Used	Results	IS: 10500: 2012 (RA-2023)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1.	Taste	IS 3025(Part8): 2023	Agreeable	Agreeable		-----
2.	Odour	IS 3025(Part5): 2018	Agreeable	Agreeable		-----
3.	Colour	APHA 24 th edition-2120-B	5.0	5	15	Hazen Unit
4.	Turbidity	APHA 24 th edition -2130 B	0.20	1	5	NTU
5.	Total Dissolved Solids@180°c±2°c	APHA 24 th edition -2540 C	111	500	2000	mg/L
6.	Total Hardness	APHA 24 th edition -2340 C	28	200	600	mg/L
7.	Calcium (as Ca)	APHA 24 th edition -3500-Ca B	<5.0	75	200	mg/L
8.	Magnesium (as Mg)	APHA 24 th edition -3500 Mg B	4.86	30	100	mg/L
9.	Total Alkalinity	APHA 24 th edition - 2320 B	22	200	600	mg/L
10.	Chloride (as Cl)	APHA 24 th edition -4500 Cl B	14.99	250	1000	mg/L
11.	Fluoride (as F)	APHA 24 th edition -4500- F C	<0.2	1.0	1.5	mg/L
12.	Sulphate (as Sox)	APHA 24 th edition -4500-Sox E	9	200	400	mg/L
13.	Nitrate (as NO3)	APHA 24 th edition -4500-NO3 D	<0.5	45	45	mg/L
14.	Iron (as Fe)	APHA 24 th edition -3500-Fe B	<0.02	1.0	1.0	mg/L
15.	pH @25°c	APHA 24 th edition -4500-H+ B	7.30	6.5 to 8.5	No relaxation	-----

Notes:

- The results given above are related to the sample as received and tested in PHED Lab, Jind. 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 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Reviewed & Approved by

(Signature)
(Virender Singh)
Authorized Signatory/Chemist
PHED Water Testing Laboratory, Jind

Sample analyzed by: Sumit

END OF TEST REPORT