



TC-4072

### Test Report

Memo No:- : 1712 Date:-16.06.2025  
 Job Order No:- : PC18/6/2025  
 Test Report No:- : JND/02729/6/2025  
 Issued To:- : AADHARSHILA PUBLIC SCHOOL,  
 NEAR RAJAJI DHABA SAFIDON ROAD JIND  
 Customer Reference No:- : Nil Dated:- 10.06.2025  
 Sample Description : Drinking Water  
 Sample Type : Chemical Analysis  
 Sample collected on dated : 10.06.2025  
 Sample Collected by : Party Self  
 Sample received on dated : 10.06.2025  
 Sample Location : AADHARSHILA PUBLIC SCHOOL, JIND  
 Sample Quantity : 2ltr  
 Date of Analysis started : 10.06.2025  
 Dated of analysis completed : 13.06.2025  
 Issue Date : 16.06.2025

Environmental Conditions:-Temperature (°c) = 26.4 & Humidity (%) = 55

### 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 <sup>th</sup> edition-2120-B	5.0	5	15	Hazen Unit
4.	Turbidity	APHA 24 <sup>th</sup> edition -2130 B	0.22	1	5	NTU
5.	Total Dissolved Solids@180°C±2°C	APHA 24 <sup>th</sup> edition -2540 C	82	500	2000	mg/L
6.	Total Hardness	APHA 24 <sup>th</sup> edition -2340 C	17.82	200	600	mg/L
7.	Calcium (as Ca)	APHA 24 <sup>th</sup> edition -3500-Ca B	<5.0	75	200	mg/L
8.	Magnesium (as Mg)	APHA 24 <sup>th</sup> edition -3500 Mg B	<4.86	30	100	mg/L
9.	Total Alkalinity	APHA 24 <sup>th</sup> edition - 2320 B	14	200	600	mg/L
10.	Chloride (as Cl)	APHA 24 <sup>th</sup> edition -4500 Cl B	12	250	1000	mg/L
11.	Fluoride (as F)	APHA 24 <sup>th</sup> edition -4500- F C	<0.2	1.0	1.5	mg/L
12.	Sulphate (as So <sub>4</sub> )	APHA 24 <sup>th</sup> edition -4500-So <sub>4</sub> E	9	200	400	mg/L
13.	Nitrate (as NO <sub>3</sub> )	APHA 24 <sup>th</sup> edition -4500-No <sub>3</sub> D	<0.5	45	45	mg/L
14.	Iron (as Fe)	APHA24 <sup>th</sup> edition-3500-Fe B	<0.02	1.0	1.0	mg/L
15.	pH @25°C	APHA 24 <sup>th</sup> edition -4500-H <sup>+</sup> B	6.83	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

(Virender Singh)

Authorized Signatory/Chemist

PHED Water Testing Laboratory, Jind

Sample analyzed by: Sumit

END OF TEST REPORT