

Test Report

Test Report No.	KKR/ 02097/ 08/ 2021	
Issued To	Principal, D.A.V. Public School.Police Line, Kurukshetra 1487788 / 10.08.2021	Memo No. <u>252</u>
Customer Reference No.	Water	Date. <u>12/8/2021</u>
Sample Description	Chemical Analysis	
Sample Type	10.08.2021	
Sample collected on dated	Vikash Saini	
Sample Collected by	10.08.2021	
Sample received on dated	D.A.V. Public School. Police Line, Pipli Road Kkr.	
Sample Location	10.08.2021	
Date of Analysis started	12.08.2021	
Dated of analysis completed		


S. No.	Parameter	Protocol Used	Results Mg/l	RESULTS		Unit
				IS:10500:2012(Second Revision)		
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids(TDS)at 180°C	IS:3025 (Part 16)1984Reaffirmed)2017	318	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	165	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	34.06	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	19.48	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	265	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	21.15	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective method	Less than1	1.0	1.5	mg/L
8	Nitrate (as NO3)	APHA4500-NO ₃ Part D Ion Meter electrode	0.5	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	8.33	6.5 to 8.5	No relaxation	—

Opinion: - The Parameter Tested at Sr.No. .1 to 9 in the test report meets the requirement of IS 10500:2012 (Second revision)

Notes:

- 1 The results given above are related to the sample as received and tested in PHED Lab, Kurukshetra. Reliability of sample lies with the sender.
- 2 The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- 3 The test report can't be used for any publicity or any legal purpose.
- 4 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  (Sheenu Sharma)


 (Nisha Saini)
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory,
 Kurukshetra.

END OF TEST REPORT


 Principal
 DAV Police Public School
 KURUKSHETRA


 Manager
 DAV Police Public School,
 KURUKSHETRA