



Govt. of Haryana
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Test Report

URL NO. TC456022000000332 F

Test Report No. : KKR/ 01054 / 05 / 2022
Issued To : Principal
Maharaja Aggarsain Senior Public School Dabkheri
Kurukshetra
Customer Reference No. : 1633191 / 18.05.2022
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 18.05.2022
Sample Collected by : Jaj Sidhu
Sample received on dated : 18.05.2022
Sample Location : Maharaja Aggarsain Senior Public School Dabkheri (Kurukshetra)
Date of Analysis started : 18.05.2022
Dated of analysis completed : 19.05.2022

Memo No. 1236
Dated. 20-05-2022

RESULTS

S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
1	Total Dissolved Solids(TDS)at 180°C	IS:3025 (Part 16)1984Reaffirmed)2017	383	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	209.44	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	42.08	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	28.00	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	293.71	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	24.46	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective method	Less than 1	1.0	1.5	mg/L
8	Nitrate (as NO3)	APHA4500-NO ₃ Part D Ion Meter	7.12	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.64	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.

(Nisha Saini)
CHEMIST
Authorized Signatory/Chemist
Public Health Engineering Laboratory
Kurukshetra
Water Testing Lab, Kurukshetra

END OF THE REPORT