



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
Jal Bhawan, Sector-10 Kurukshetra-136118
Email ID : chemist.kkra@gmail.com Ph.No. 01744-226651

Test Report

URL No. TC456022000000544 F

Test Report No. : KKR/ 02704 / 08 / 2022
Issued To, : DAV Public School,
Sectt. 3 U/E
Kurukshetra
Customer Reference No. : 1687616 / 24.08.2022
Sample Description : Water
Sample Type : Chemical Analysis
Sample collected on dated : 24.08.2022
Sample Collected by : Jaswant Singh
Sample received on dated : 24.08.2022
Sample Location : DAV Public School Sectt. 3 U/E Kurukshetra
Date of Analysis started : 24.08.2022
Dated of analysis completed : 26.08.2022

Memo No. 1629

Dated. 26/8/22

S. No.	Parameter	Protocol Used	Results	IS:10500:2012(Second Revision) & 4/2021		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	309	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	192.40	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	43.68	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	20.24	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	248.4	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	19.84	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 NO ₃)	APHA4500-NO ₃ Part D Ion Meter electrode	5.22	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.27	6.5 to 8.5	No relaxation	—

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.

For DAV Public School, Kurukshetra

[Signature]
Principal

[Signature]
Manager

[Signature]
CHEMIST (Nisha Saini)
Authorized Signatory/Chemist
Public Health Engineering Department
Water Testing Lab, Kurukshetra

END OF THE REPORT

Test Report

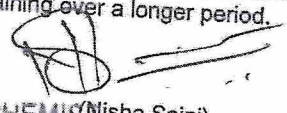
Test Report No.

:KKR/ 02704 / 08/ 2022

S. No.	Parameter	Protocol Used	Results Mg/l	IS:10500:2012(Second Revision)		Unit
				Desirable limit	Max. Permissible limit (in absence better alternate source)	
10	Colour, Hazen Units	IS:3025 (Part 4)1983Reaffirmed)2017	01	05	15	mg/L
11	Turbidity	APHA 2130 B	Less then 01	1	No relaxation	NTU
12	Taste	IS:3025 (Part8)	Agreeable	Agreeable	Agreeable	Qualitative
13	Sulphate (as So ₄).mg/1	IS:3025 (Part 24)1986Reaffirmed)2019	26	200	400	mg/L
14	Iron (As Fe)	IS:3025 (Part 53)2003 RA 2019 APHA CI-B, 2017	Less then 0.1	1.0mg/lt.	1.0mg/lt.	mg/L
15	Odour	IS:3025 (Part 5):2018	Agreeable	Agreeable	Agreeable	Qualitative

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.


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

For DAV Public School, Kurukshetra


Principal


Manager