



**Govt. of Haryana**  
**Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.**  
**Jal Bhawan, Sector-10 Kurukshetra-136118**  
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**Test Report**

Test Report No. : KKR/ 05670 / 03 / 2022  
Principal,  
Issued To : Doon Public School,  
Indri Road Ladwa. Kurukshetra.  
Customer Reference No. : 1607543 / 29.03.2022  
Sample Description : Water  
Sample Type : Chemical Analysis  
Sample collected on dated : 29.03.2022  
Sample Collected by : Ishan Singla  
Sample received on dated : 29.03.2022  
Sample Location : Doon Public School. Road Indri Road Ladwa. Kurukshetra.  
Date of Analysis started : 29.03.2022  
Dated of analysis completed : 29.03.2022

Memo No. 645

Dated. 29/3/2022

**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	307	500	2000	mg/L
2	Total Hardness	IS:3025 (Part 21)2009Reaffirmed)2014	145	200	600	mg/L
3	Calcium (as Ca)	IS:3025 (Part 40)1991Reaffirmed)2014	50.10	75	200	mg/L
4	Magnesium (as Mg)	IS:3025 (Part 46)1994Reaffirmed)2014	4.87	30	100	mg/L
5	Total Alkalinity	APHA 2320 B Part B Titration method	235	200	600	mg/L
6	Chloride (as Cl)	IS:3025 (Part 32)1988Reaffirmed)2014	24.78	250	1000	mg/L
7	Fluoride (as F)	APHA 4500- F Part C ion selective	Less than 1	1.0	1.5	mg/L
8	Nitrate (as NO <sub>3</sub> )	APHA4500-NO <sub>3</sub> Part D Ion Meter	1.82	45	45	mg/L
9	pH	IS:3025 (Part 11)1983Reaffirmed)2017	7.88	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 (Kirti)

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

END OF THE REPORT

## Test Report

Test Report No.

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KKR/ 005670 / 03 / 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)	
10	Colour, Hazen Units	IS:3025 (Part 4)1983Reaffirmed)2017	Clear	05	15	mg/L
11	Turbidity	APHA 2130 B	0.00	1	No relaxation	NTU
12	Taste	IS:3025 (Part8)	Agreeable	Agreeable	Agreeable	Qualitative
13	Sulphate (as So <sub>4</sub> ).mg/l	IS:3025 (Part 24)1986Reaffirmed)2019	10	200	400	mg/L
14	Iron (As Fe)	IS:3025 (Part 53)2003 RA 2019 APHA Cl-B, 2017	0.01	1.0mg/lt.	1.0mg/lt.	mg/L
15	Free Residual Chlorine, mg/l	IS:3025 (Part 26)1986Reaffirmed)2019	0	0.2	1	ppm

**Opinion:** - The Parameter Tested at Sr.No. .10 to 15 in the test report meets the requirement of IS 10500:2012 (Second revision)

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- 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 (Kirti)

  
(Nisha Saini)  
CHEMIST  
Authorized Signatory/Chemist  
Public Health Engg. Department  
PHED Water Testing Laboratory  
Kurukshetra Lab, Kurukshetra

No. GH/2022/.../148.....

Date: 25.02.2022

O/o Civil Surgeon, Kurukshetra

CERTIFICATE

Certified that the undersigned inspected the building of *Doon Public School, Indri Road,*

*Ladwa, Distt. Kurukshetra.*

The sanitary and hygienic condition of this school building is satisfactory and fit for health point of view. Valid for one year from the date of issue.



**Dy. Civil Surgeon (Health)**

**Kurukshetra**  
Dy. Civil Surgeon(Health)  
Kurukshetra