



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
Jal Bhawan Sector-10 Kkr. Email Id:-chemist.kkra@gmail.com.

Test Report

Temp. 27° C

Humidity 63%


URL No. : TC45602500000531 F	Sample Collected on Date : 28/05/2025
Test Report No.: KKR/ 02158 /5/2025	Sample Received on Date : 28/05/2025
Sender : Principal, Hindu High School, Ladwa Kurukshetra.	Sample Location: Hindu High School, Ladwa Kurukshetra.
Customer Reference No. : 0	Sample Quantity : 1 Ltr.
Sample Description : Water	Date of Analysis Started : 28/05/2025
Sample Type : Physico-Chemical Analysis	Date of Analysis Completed : 30/05/2025
Memo No. : 1034 Date: 30/05/2025	Date of issue : 30/05/2025

RESULTS						Unit
S.No.	Parameter	Protocol used	Result	IS:10500:2012(Second revision)		
				Acceptable Limit	Permissible limit in the absence of alternate source	
1	Colour	IS 3025Part-4: 2021	<05	5	15	Hazen
2	Odour	IS 3025Part-5: 2018	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025Part-8: 2023	Agreeable	Agreeable	Agreeable	-
4	Total Dissolve Solids (180°C)	IS 3025Part-16: 2023	615	500	2000	mg/L
5	Total Hardness (as CaCo3)	IS 3025Part-21: 2009	280.35	200	600	mg/L
6	Calcium (as Ca)	IS 3025Part-40: 1991 RA 2019	52.43	75	200	mg/L
7	Magnesium (as Mg)	IS 3025Part-46: 2023	34.01	30	100	mg/L
8	Total Alkalinity (as CaCo3)	IS 3025Part-23: 2023	316.80	200	600	mg/L
9	Chloride (as Cl)	IS 3025Part-32: 1988 RA 2019	38.44	250	1000	mg/L
10	Fluoride (as F)	IS 3025Part-60: 2023	0.274	1.0	1.5	mg/L
11	pH (25°C)	IS 3025Part-11: RA 2022	6.87	6.5 to 8.5	No Relaxation	-
12	Turbidity	APHA2130 B 2023	BDL	1	5	NTU

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 7 days from the date of issue of test report unless until specifically requested by the customer for retaining over a longer period.

Reviewed By


 Authorised
 (Nisha Samraty)
 Authorized Signatory/Chemist
 PHED Water Testing Laboratory
 Kurukshetra

End of the Report

Memo No:- 1031

Date:- 30/05/2025

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	KKR/02156/5/2025	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Principal,Hind..., 9315825125
Sender:	Principal,Hindu High School, Ladwa. Kurukshetra.	Collection Date	28/05/2025 at 10:56
Location :-	, Hindu High School, Ladwa. Kurukshetra.	Received at lab	28/05/2025 at 15:54
Latitude :-	77.045316	Tested at Lab	30/05/2025
Longitude :-	29.992978		

Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023

Remarks :-

- * The Results Given above are related to the sample as received and tested in KURUKSHETRA lab.
- * The test report can't be regenerated in whole or part there of without written permission of Competent Authority.
- * The test report can't be used for any publicity or any legal purpose.
- * Reliability of water sample sample lies with sender/collector of water sample.
- * To check the sample report online Scan the QR Code below.

Water Sample has been found "**CONFORMING**" to Limits set in BIS10500:2012 for the tested parameters.
Based on the tested parameters,the water sample is found "**POTABLE**"




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-----End of Report-----.