

Memo No:- 1297

Date:- 09/07/2026

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	KKR/02561/7/2026	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Adarsh Sr Sec ...,9050001838
Sender:	Adarsh Sr. Sec.School Bargat Jattan	Collection Date	07/07/2026 at 10:28
Location :-	, Adarsh Sr Sec School Bargat Jattan	Received at lab	07/07/2026 at 15:00
Latitude :-	76.968844	Tested at Lab	09/07/2026
Longitude :-	30.042048		

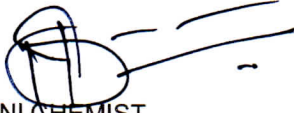
Test Result (As Per BIS 10500 :2012)				
S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Protocol Used
1	Total Coliform per 100 ml	0	Shall not be detectable in any 100 ml sample	IS 15185:2016/APHA 9223B-2023/APHA 9221C-2023
2	E-Coli (MPN/100 ml.)	0	Shall not be detectable in any 100 ml sample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




 NISHA SAINI,CHEMIST
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-----End of Report-----.



Govt. of Haryana

Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.

Jal Bhawan Sector-10 Kkr. Email id: -chemist.kkra@gmail.com.

Test Report

URL No. :	TC45602600000553 F	Sample Collected on Date :	07/07/2026
Test Report No.:	KKR/ 02557 /07/2026	Sample Received on Date :	07/07/2026
Sender Address: -	Principal Adarsh Sr. Sec School	Sample Location :	Adarsh Sr. Sec School Vill. Bargat Jattan
Customer Reference No.: 0		Sample Quantity :	1 Ltr.
Sample Description : Water		Date of Analysis Started :	07/07/2026
Sample Type : Physico-Chemical Analysis		Date of Analysis Completed:	09/07/2026
Memo No.: 1295	Date: 09 /07/2026	Date of issue :	09/07//2026

RESULTS

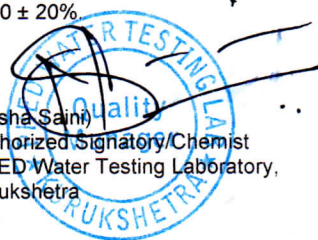
S.No.	Parameter	Protocol used	Result	IS: 10500:2012(Second revision)		Unit
				Acceptable Limit	Permissible limit in the absence of alternate source	
1	Colour	IS 3025Part-4: 2021	<05	5	15	Hazen
2	Odour	IS 3025Part-5: 2018	Agreeable	Agreeable	Agreeable	-
3	Taste	IS 3025Part-8: 2023	Agreeable	Agreeable	Agreeable	-
4	Total Dissolve Solids (180°C)	IS 3025Part-16: 2023	380	500	2000	mg/L
5	Total Hardness (as CaCO ₃)	IS 3025Part-21: 2009	135.52	200	600	mg/L
6	Calcium (as Ca)	IS 3025Part-40: 1991 RA 2019	33.94	75	200	mg/L
7	Magnesium (as Mg)	IS 3025Part-46: 2023	13.89	30	100	mg/L
8	Total Alkalinity (as CaCO ₃)	IS 3025Part-23: 2023	272.25	200	600	mg/L
9	Chloride (as Cl)	IS 3025Part-32: 1988 RA 2019	22.54	250	1000	mg/L
10	Sulphate (as SO ₄)	IS 3025 Part-24 Sec.1 :2022	31.41	200	400	mg/L
11	Fluoride (as F)	IS 3025Part-60: 2023	0.18	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025 Part-53: 2024	0.03	1.0	No Relaxation	mg/L
13	Nitrate (as NO ₃)	APHA 4500-NO ₃ B	1.43	45	No Relaxation	mg/L
14	pH (25°C)	IS 3025Part-11: RA 2022	7.79	6.5 to 8.5	No Relaxation	-
15	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.
- 2 Reliability of sample lies with the sender. Sample not collected by this Laboratory and sample is collected by sender himself/ herself.
- 3 The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- 4 The test report can't be used for any publicity or any legal purpose.
- 5 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.
- 6 Abbreviation used (mg/L = milligram per liter, BDL= Below Detection Limit, APHA= American Public Health Association, IS= Indian Standard, NA= Not Applicable, NTU= Nephelometric Turbidity unit, RA= Reaffirmed).
- 7 Test Performed at Temperature = 25 ± 5° C and Humidity Condition Limit: 50 ± 20%

Reviewed By

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



End of the Report