



Govt. of Haryana
Public Health Engineering Department, Water Testing Laboratory, Kurukshetra.
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Test Report

URL No. :	TC45602600000026F	Sample Collected on Date :	04/02/2026
Test Report No.:	KKR/ 08213 /02/2026	Sample Received on Date :	04/02/2026
Sender Address:	Principal Mother Teresa Modern Public School, Mathana	Sample Location :	Mother Teresa Modern Public School, Mathana
Customer Reference No.:		0	Sample Quantity :
Sample Description :	Water	Date of Analysis Started :	04/02/2026
Sample Type :	Physico-Chemical Analysis	Date of Analysis Completed:	06/02/2026
Memo No.:	153 Date: 06/02/2026	Date of issue :	06/02/2026

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	111	500	2000	mg/L
5	Total Hardness (as CaCo3)	IS 3025Part-21: 2009	90	200	600	mg/L
6	Calcium (as Ca)	IS 3025Part-40: 1991 RA 2019	16.03	75	200	mg/L
7	Magnesium (as Mg)	IS 3025Part-46: 2023	12.15	30	100	mg/L
8	Total Alkalinity (as CaCo3)	IS 3025Part-23: 2023	30	200	600	mg/L
9	Chloride (as Cl)	IS 3025Part-32: 1988 RA 2019	7.51	250	1000	mg/L
10	Sulphate (as So4)	IS 3025 Part-24 Sec.1 :2022	8.10	200	400	mg/L
11	Fluoride (as F)	IS 3025Part-60: 2023	BDL (DL=0.1)	1.0	1.5	mg/L
12	Iron (as Fe)	IS 3025 Part-53: 2024	BDL (DL=0.02)	1.0	No Relaxation	mg/L
13	Nitrate (as NO3)	APHA 4500-NO3B	0.83	45	No Relaxation	mg/L
14	pH (25°C)	IS 3025Part-11: RA 2022	8.20	6.5 to 8.5	No Relaxation	-
15	Turbidity	APHA2130 B 2023	BDL	1	5	NTU

Notes: -

- The Results given above are related to the sample as received and tested in PHED Lab, Kurukshetra.
- Reliability of sample lies with the sender. Sample not collected by this Laboratory and sample is collected by sender himself/ herself.
- The test report can't be regenerated/re-produced in whole or in part without written permission of Laboratory.
- The test report can't be used for any publicity or any legal purpose.
- 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.
- 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).
- Test Performed at Temperature = 25 ± 5° C and Humidity Condition Limit: 50 ± 20%.

Reviewed By

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

End of the Report

Memo No:- 154

Date:- 06/02/2026

Subject : Bacteriological Examination Report of Water Sample

Sample ID:	KKR/08214/2/2026	Sample Details	Date & Time
Sample Classification:	Private	Collected By	Mother Teresa ...,9728689207
Sender:	Principal Mother Teresa Modern Public School	Collection Date	04/02/2026 at 11:16
Location :-	, Mother Teresa Modern Public School, Mathana	Received at lab	04/02/2026 at 14:58
Latitude :-	77.049219	Longitude :-	29.992501
		Tested at Lab	06/02/2026

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—