

Memo No:- 5543

Date:- 18/06/2025

Certificate  
No: TC-13659

Subject : Physical / Chemical Examination Report of Water Sample

Sample ID/Classification : KNL/04517/6/2025 / Private		Sample Details	Date & Time
Sender :	Principal ,Mother Teresa Convent School	Collected By	Mother Teresa ...
Location :	, Vill Garhi Gujran VPO Kheri Mann Singh	Collection Date	17/06/2025 at 15:01
Sample Description :	Drinking Water	Received at lab	17/06/2025 at 15:04
Latitude / Longitude :	76.979651 / 29.687194	Analysis Start Date	17/06/2025
		Analysis End Date	18/06/2025
		Sample Quantity	1000ML

**Test Result (As Per BIS 10500 :2012)**

S.No.	Tested Parameter	Result	Requirement (Acceptable Limit)	Permissible Lmt. (In the Absence of Alternate Source)	Protocol Used
1	Turbidity	<1	1 NTU	5 NTU	IS 3025 (Part-10):1984 (RA 2022)
2	Taste	Agreeable	Agreeable	Agreeable	IS 3025 (Part-8) :1984 (RA 2022)
3	Odour	Agreeable	Agreeable	Agreeable	IS 3025 (Part-5) :1984 (RA 2018)
4	Color	<5	5 Hazen Units	15 Hazen Units	IS 3025 (Part 4): 2021
5	Total Dissolved Solids @ 180°C ± 2°C	440	500 mg/lit.	2000 mg/lit.	IS 3025 (Part-16) : 2023
6	Total Hardness as CaCo3	220	200 mg/lit.	600 mg/lit.	IS 3025 (Part-21) : 2009 (RA 2023)
7	Calcium as Ca	40	75 mg/lit.	200 mg/lit.	IS 3025 (Part-40) :1991 (RA 2023)
8	Magnesium as Mg	28.8	30 mg/lit.	100 mg/lit.	IS 3025 (Part-46) (RA 2023)
9	Total Alkalinity	230	200 mg/lit.	600 mg/lit.	IS 3025 (Part-23) : 1986 (RA 2019)
10	Chloride as Cl	55	250 mg/lit.	1000 mg/lit.	IS 3025 (Part-32) :1988 (RA 2019)
11	Sulphate as So4	20	200 mg/lit.	400 mg/lit.	USEPA-8051:2017
12	Fluoride as F	0.410	1.0 mg/lit.	1.5 mg/lit.	APHA 24th Edition-4500F C
13	Iron as Fe	0.02	1.0 mg/lit.	1.0 mg/lit.	USEPA-8008:2017
14	Nitrate as No3	2.9	45 mg/lit.	45 mg/lit.	APHA 24th Edition -4500 NO3 D
15	pH @ 25°C	7.59	6.5 - 8.5	6.5 - 8.5	IS 3025 (Part-11) : 2022

**Remarks :-**

- \* The Results Given above are related to the sample as received and tested in PHED KARNAL 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.
- \* The test samples meant for chemical analysis will be disposed off after 7 days from the data of issue of test report unless until specifically requested by the customer for retaining over a longer period.



Sample analyzed by : *Joginder Singh*

*[Signature]*  
AMIT KUMAR, CHIEF CHEMIST 18/06/2025  
STATE WATER TESTING LABORATORY, KARNAL  
email:-chiefchemist.hr@phedharyana.gov.in



कार्यालय सिविल सर्जन  
करनाल-132001



फोन नं. 0184-2267796, 2267569 ईमेल: dhs.esknl@hry.nic.in

No.SHC/KNL/2025/784

Date:- 03/7/25

**NO OBJECTION CERTIFICATE**

Certify that the premises of The Mother Teresa Convent School, Village Garhi Gujuran VPO Kheri Man Sing Indri Road, Karnal has been inspected on dated 19.06.2025. The campus of the Institute has been found satisfactory from Sanitation & Hygine point of view. This certificate is valid for one year from the date of issue.

Dy. Civil Surgeon (School Health)  
Karnal

3/7/25