



AquaCare

ENVIRONMENTAL LABORATORY
 (An ISO 9001:2015 CERTIFIED LABORATORY)

TEST REPORT



TC-15060

Report/ULR No	: TC150602500000771F	Sample Code No	: AEL/10/25/771
Sample Receipt Date	: 06.10.2025	Sample Description	: Water
Analysis Date	: 06.10.2025 to 09.10.2025	Sample Quantity	: 1 litre
Date of Report Issue	: 09.10.2025	Sample Condition	: Satisfactory
Customer Ref No / Date: Nil		Sample Detail	: Marked as Drinking Water

ISSUED TO: -**The Principal****Guru Tegh Bahadur-3rd Centenary Public School**

C-Block Mansarover Garden, New Delhi-110015

TEST RESULTS

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
Sl No,	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Odour	-	Agreeable	Agreeable	IS:3025 (Part 05)-2018
2.	Turbidity	NTU	BDL(DL=0.1)	1	IS:3025 (Part 10)-2023
3.	pH value	-	7.06	6.5-8.5	IS:3025 (Part 11)-2022
4.	Total Dissolved Solids	mg/l	47	500	IS:3025 (Part 16)-2023
5.	Total Hardness as CaCO ₃	mg/l	20	200	IS:3025 (Part 21)-2009
6.	Calcium as Ca ⁺⁺	mg/l	4.8	75	IS:3025 (Part 40)-1991
7.	Magnesium as Mg ⁺⁺	mg/l	BDL(DL=2.0)	30	IS:3025 (Part 46)-2023
8.	Total Alkalinity as CaCO ₃	mg/l	12	200	IS:3025 (Part 23)-2023
9.	Chloride as Cl ⁻	mg/l	10	250	IS:3025 (Part 32)-1988
10.	Free Residual Chlorine	mg/l	BDL(DL=0.2)	0.2	IS:3025 (Part 26)-2021
11.	Sulphate as SO ₄ ⁻	mg/l	BDL(DL=5.0)	200	IS:3025 (Part 24)-1986

BDL= Below Detection Limit. DL=Detection Limit

Remarks: -

- 1) The above water sample **conforms** to IS: 10500-2012 Drinking Water Specification (Second Revision) with respect to the tests conducted.
- 2) The results relate to item tested.

***End of Test Report***

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Authorised Signatory
Dr. P. K. JHA
 Q.A. HEAD

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Guru Tegh Bahadur-3rd Centenary Public School
C-Block Mansarover Garden, New Delhi-110015
TEST RESULTS

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
SI No	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Taste	-	Agreeable	Agreeable	IS:3025 (Part 08)-1984
2.	Fluoride as F ⁻	mg/l	BDL(DL=0.10)	1.0	IS:3025 (Part 60)-2008
3.	Total Iron as Fe ⁺	mg/l	0.08	1.0	IS:3025 (Part 53)-1988
4.	Nitrate as NO ₃ ⁻	mg/l	BDL(DL=1.0)	45	IS:3025 (Part 34)-1988

SI No	BACTERIOLOGICAL	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Total Coliforms (MPN/100ml)	Not Detected	Not Detected	IS:1622 -1981
2.	Faecal Coliforms (MPN/100ml)	Not Detected	Not Detected	IS:1622 -1981
3.	<i>E. coli</i> in 100 ml of sample present/absent	Not Detected	Not Detected	IS:1622 -1981

BDL= Below Detection Limit. DL=Detection Limit
Remarks: -

- 1) The above water sample **conforms** to IS: 10500-2012 Drinking Water Specification (Second Revision) with respect to the tests conducted.
- 2) The results relate to item tested.


End of Test Report

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