

DOC No 8



AquaCare

ENVIRONMENTAL LABORATORY

(An ISO 9001:2015 CERTIFIED LABORATORY)

TEST REPORT

Test Report No	: AEL/2404/042	Sample Code No	: AEL/04/24/478A
Sample Receipt Date	: 17.04.2024	Sample Description	: Water
Analysis Date	: 17.04.2024 to 24.04.2024	Sample Quantity	: 1 litre
Date of Report Issue	: 24.04.2024	Sample Condition	: Satisfactory
Customer Ref No / Date	: Nil	Sample Detail	: Marked as Drinking Water

ISSUED TO:

Guruharkishan Public School
Near Anaj Mandir Derabassi, Punjab

TEST RESULTS

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
SI No	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Turbidity	NTU	BDL(DL=0.1)	1	IS:3025 (Part 10)-1984
2.	pH value	-	7.58	6.5-8.5	IS:3025 (Part 11)-1983
3.	Total Dissolved Solids	mg/l	148	500	IS:3025 (Part 16)-1984
4.	Total Hardness as CaCO ₃	mg/l	64	200	IS:3025 (Part 21)-2009
5.	Chloride as Cl ⁻	mg/l	22	250	IS:3025 (Part 32)-1988
6.	Total Iron as Fe ⁺	mg/l	0.11	1.0	IS:3025 (Part 53)-2003
7.	Free Residual Chlorine	mg/l	BDL(DL=0.2)	0.2	IS:3025 (Part 26)-2021
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: -

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

Manager

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