



Report/ULR No

: TC150602500000351F

Sample Receipt Date

: 01.05.2025

Analysis Date

: 01.05.2025 to 06.05.2025

: 06.05.2025 Date of Report Issue

Customer Ref No / Date: NIL

Sample Code No

: AEL/05/25/351

Sample Description

: Water : 1 litre Sample Quantity

: Satisfactory Sample Condition

: Marked as Drinking Water Sample Detail

**ISSUED TO: -**The Principal

Glorious English Medium Sr. Secondary School

Gems Road, Dala, Jajpur Road, Jajpur,

Odisha - 755019

TEST RESULTS

PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
SI 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	- 4	7.17	6.5-8.5	IS:3025 (Part 11)-2022
4.	Total Dissolved Solids	mg/l	254	500	IS:3025 (Part 16)-2023
5.	Total Hardness as CaCO <sub>3</sub>	mg/l	148	200	IS:3025 (Part 21)-2009
6.	Calcium as Ca++	mg/l	35.2	75	IS:3025 (Part 40)-1991
7.	Magnesium as Mg <sup>++</sup>	mg/l	14.4	30	IS:3025 (Part 46)-2023
8.	Total Alkalinity as CaCO <sub>3</sub>	mg/l	140	200	IS:3025 (Part 23)-2023
9.	Chloride as Cl	mg/l	86	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 <sub>4</sub>	mg/l	5.1	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.

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\*End of Test Report\*

Page 1 of 1

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E-mail: aquacare.envlab@gmail.com Website: www.aquacarelab.com



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Sample Code No : AEL/05/25/351

Sample Description : Water Sample Quantity : 1 litre Sample Condition : Satisfactory

Sample Detail : Marked as Drinking Water

ISSUED TO: The Principal
Glorious English Medium Sr. Secondary School
Gems Road, Dala, Jajpur Road, Jajpur,
Odisha - 755019

TEST RESULTS

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PARAMETER TESTED			IS: 10500-2012 Drinking Water Specification (Second Revision)		
Sl No	PHYSICO-CHEMICAL	UNITS	RESULT	REQUIREMENT (Acceptable Limit)	TEST METHOD
1.	Taste	-	Agreeable	Agreeable	IS:3025 (Part 08)-2023
2.	Fluoride as F	mg/l	0.12	1.0	IS:3025 (Part 60)-2008
3.	Total Iron as Fe	mg/l	0.15	1.0	IS:3025 (Part 53)-1988
4.	Nitrate as NO <sub>3</sub>	mg/l	1.2	45	IS:3025 (Part 34)-2024

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.	E. coli in 100 ml of sample present/absent	Not Detected	Not Detected	IS:1622 =1981

BDL= Below Detection Limit. DL=Detection Limit

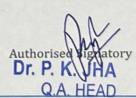
## Remarks: -

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



\*End of Test Report\*

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