

District Level Water Testing Laboratory

Office of the Executive Engineer, Drinking Water and Sanitation Division,

Jhumritelaiya-825409, Jharkhand, India.

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TEST REPORT

Issued to:-Sainik School Telaiya
P.O. - Telaiya Dam, Pargana - Chandwara Dist. - Koderma (Jharkhand)
PIN N. :- 825413

Sample Code:-JMT/DLWTL/S-010

Report ID :- N/A

Date of Issue :-26-08-2022

SAMPLE PARTICULARS

Sample Name/Description :- Filter Water

Sample Quantity :- 01 L

Sample pkg. Condition :- GOOD

Number of samples : 1 No

Sample Receive date: 26-08-2022

Customer Date of sampling :- 26-08-2022

Customer Reference No. :- 20220826-010

Sample collected by:- CUSTOMER

Customer Sampling Location: FINAL OUTLET

Test started on :- 26-08-2022

Test completed on :- 26-08-2022

TEST RESULT

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS 10500 2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH	-	7.5	APIHA 23 rd Ed 2017-4500-H ⁺ B. (Electrometric method)	6.5 - 8.5	No relaxation
2	Turbidity	NTU	3.5	APIHA 23 rd Ed 2017-2130 B. (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	100	APIHA 23 rd Ed 2017-2320 B. (Titration method)	200	600
4	Calcium as (Ca)	mg/l	32.06	APIHA 23 rd Ed 2017-3500 Ca B. (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/l	7.29	APIHA 23 rd Ed 2017-3500-Mg B. (Calculation method)	30	100
6	Total Hardness as CaCO ₃	mg/l	110	APIHA 23 rd Ed 2017-2340 C. (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/l	0.60	APIHA 23 rd Ed 2017-4500 F ⁻ C. (Ion selective electrode method)	1.0	1.5
8	Taste	--	AGREABLE	IS 3025(Part-7) (Taste Threshold)	Satisfactory	No relaxation
9	Odour	--	AGREABLE	IS 3025 (Part-5)	Satisfactory	No relaxation
10	Colour	CU (Hazen)	4	APIHA 23 rd Ed 2017-2120 B (Visual Comparison Method)	2	5
11	Total Dissolved Solids at 180 Degree C	mg/l	318	APIHA 23 rd Ed 2017-2540 C (Total Dissolved Solids Dried at 180 Degree C)	200	600

Remarks:-Submitted Sample of Water according to above parameters is fit for Consumption :- Yes (✓) / No ()

Specific contractual notes :-

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report shall not be reproduced except in full without approval of the laboratory.
- ◆ This report results apply to the sample as received.
- ◆ This report results relate only to the items tested.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ Tested Sample shall be retained up to seven days from the date of issue of the test report
- ◆ The liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ NOTE:- BDL=Below Detection Limit

Rampyika Prasad
Name of the person
Quality Manager
26/08/2022
District Level Water Testing Laboratory
Jhumritelaiya, Jharkhand

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