



**SUB-DIVISIONAL WATER TESTING LABORATORY,
RWS&S DIVISION, ROURKELA .**
Ph. No: (0661) – 2664127 ; email : rwssdivlab.rkl@gmail.com ,

Lt. no.155..... / dt. 19.09.2022

To

EKLAVYA MODEL RESIDENTIAL SCHOOL,
Kuarmunda.

Sub:- Test report of water samples.

Ref: - Your office letter No- 252 / Dt. 09.09.2022

Sir,

The test report of water samples sent to this Laboratory for testing of chemical parameter is enclosed here with for your kind information and necessary action.

As per current test report the water are Non-Potable.

Enclosed: - As above

Yours Faithfully,

Singh
19.09.2022
Lab Chemist-Cum-Quality Manager,
Sub-Divisional Water Testing Laboratory,
RWS&S Division, Rourkela .

C.C. to :-

- The Superintending Engineer, RWSS Division, Rourkela, for favor of kind information & necessary action.
- The Executive Engineer, RWSS Sub-Division, Rourkela, for favor of kind information & necessary action.

KOK
23/09/2022
PRINCIPAL
Ekalavya Model Residential School
Kuarmunda, Dist. Sundargarh

**SUB-DIVISIONAL WATER TESTING LABORATORY,
RWS&S DIVISION, ROURKELA .**

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Test Report

TEST REPORT NO.- SDWTLR-TR/2021-22/ 155/S-01
DATE OF ISSUE -19.09.2022



TC-8910

Sample Particulars		Details of Sample	
Name of the Customer :-	Principal, Eklavya Model Residential School.	Type of Source :-	Not mentioned
		Date of Sampling :-	Not mentioned
		Sample Receive Date :- Vide letter No.	13.09.2022(10.30 AM) Vide letter No 252 / Date 09.09.2022
		Sample Registration Date :-	13.09.2022
Sample Package Condition :-		Sample collected by :-	Not mentioned
I) Quantity of Sample Received -1000ml		Sample Location :-	As enclosed
II Type of Container –			

Test Started on:-			15.09.2022	16.09.2022
Sl. No.	Test Parameters	Units	Results	Test Method
1	Temperature	°C	25.1	Instrumental Method
2	pH	-	1. 5.94	APHA 23rd Ed.-2017 - 4500 H+ B (Electrometric Method)
3	Elect. Conductivity	µmho/cm	1. 82.7	APHA 23rd Ed.-2017 - 2510 B (Electrometric Method)
4	Chloride	mg/l	1. 20	Argentometric Method (APHA 4500 - Cl ⁻ B)
5	Total Hardness (as CaCO ₃)	mg/l	1. 54	APHA 23rd Ed.-2017 - 2340 C (EDTA Titrimetric Method)
6	Total Alkalinity (as CaCO ₃)	mg/l	1. 36	APHA 23rd Ed.-2017 - 2320 B (Titration Method)
7	Iron	mg/l	1. 4.473	APHA 23rd Ed.-2017 - 3500 Fe B (Phenanthroline Method)
8	Turbidity	NTU	1. 60.8	APHA 23rd Ed.-2017 - 2130 B (Nephelometric Method)
9	TDS	Mg/l	1. 54	APHA 23rd Ed.-2017 - 2510 B (Electrometric Method)
10	Fluoride	Mg/l	1. 0.60	APHA 23rd Ed.-2017 - 4500-F D (SPADNS Method)

Note :- The samples were tested with dilution.

Information on Test Report

Results relates only to samples received in the Laboratory

The test report shall not be reproduced neither in part or In full without written approval of SDWTLR.

#APHA - American Public Health Association

END OF REPORT

Authorized Signatory

Quality Manager

Sub-Divisional Water Testing Laboratory
Rourkela

Technical Manager

Sub-Divisional Water Testing Laboratory
Rourkela

PRINCIPAL
Ekalavya Model Residential School
Kusmunda, Dist. Sundargarh

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