



**District Level Water Testing Laboratory,
Drinking Water and Sanitation Division, Medininagar- 822101, Jharkhand**
Email: dlwtl.medininagar@gmail.com Tel: 06562-295132

	<h2 style="margin:0;">Test Report</h2>	Doc No.: MDN-DLWTL-QP-4-F19 Issue No.: 01 Revision No.: 00 Date: 01.02.2019	 TC-8854
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Issued to:- Dedicated Premier School Sudna, Pokhraha Khurd, Medininagar, Palamu	Sample Code:- 28/02/Mdn/Dps/Sch/01 ULR No.: - TC-88542400000006F Date of Issue:- 29/02/2024 Customer Reference No.: - N/A
Sample Particulars	
Sample Name/Description:- Water Sample Sample Quantity:- 1000 ml Sample pkg. Condition:- Good	Date of sampling:- N/A Sample Receive Date:- 28/02/2024 Sampling Protocol:- N/A Sample Collected By:- Customer Sampling Location:- Dedicated Premier School, Sudna Pokhraha Khurd, Medininagar Palamu

Test Result

Environmental Condition :- Temperature= 25±2°C Humidity = 55±10 %

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS10500:2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH	-	6.98	APHA 23 rd Ed.2017-4500-H' B (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU	1.0	APHA 23 rd Ed.2017-2130 B (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/l	40	APHA 23 rd Ed.2017-2320 B (Titration method)	200	600
4	Total Hardness as CaCO ₃	mg/l	42	APHA 23 rd Ed.2017-2340 C (EDTA Titration method)	200	600
5	Calcium as (Ca)	mg/l	11.2	APHA 23 rd Ed.2017-3500 Ca B (EDTA Titration method)	75	200
6	Magnesium as (Mg)	mg/l	3.36	APHA 23 rd Ed.2017-3500-Mg B (Calculation method)	30	100
7	Fluoride as (F)	mg/l	0.051	APHA 23 rd Ed.2017-4500 F' C (Ion selective electrode method)	1.0	1.5


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 Medininagar Jurisdiction.
- ◆ NOTE: -BDL=Below Detection Limit.


 29/02/2024
Varsha Kumari
 Authorised Signatory
Authorised Signatory

..... End of the report.....

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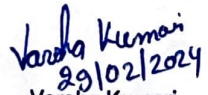
Test Result

Environmental Condition :- Temperature= 25±2°C	Humidity = 55±10 %
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Test started on: 28/02/2024		Test completed on: 29/02/2024			Specification as per IS10500:2012 (Second Revision)	
Sl. No.	Tested Parameter	Unit	Results	Method	Acceptable Limit	Permissible Limit (In The Absence of Alternate source)
1	Electrical Conductivity (EC)	μS/cm	162	APHA 23 rd Ed.2017-2510B	-----	-----
2	Total Dissolved Solid (TDS)	mg/l	105	APHA 23 rd Ed.2017-2540C (Dried at 180°C)	500	2000
3	Iron as (Fe)	mg/l	0.16	APHA 23 rd Ed.2017-3500 Fe B, (1,10-phenanthroline method)	0.3	No relaxation.
4	Chloride as (Cl)	mg/l	20	APHA 23 rd Ed.2017-4500-Cl B (Argentometric Method)	250	1000
5	Odour	Qualitative	Agreeable	Observation	-----	-----
6	Taste	Qualitative	Agreeable	Observation	-----	-----
7	Colour	Hazen Units	03	APHA 23 rd Ed.2017 -2120-B (Visual Comparison method)	05	15

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