



**District Level Water Testing Laboratory, Dumka ,  
Jharkhand**

(Drinking Water & Sanitation Department, Jharkhand)

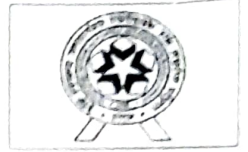
Office of the Executive Engineer,

P.H.E.D Office Near Shiv Mandir Chowk Dangalpara

Dumka-814101, Jharkhand, India

Email: [dlwtl.dumka@gmail.com](mailto:dlwtl.dumka@gmail.com)

Test Report



Report No. DMK230220-22	Date of issue-22-02-2023	
Name and Address of Customer	12 Girls High School Dumka (Hand pump)	SAMPLE CODE
		230220GW-22
Sample Description / Type	Ground Water	Sample Collected by Customer
Sample Location	.....	Sample Quantity/Packing 1L PVC Bottle
Date of Sampling	20-02-2023	Date of Receipt of Sample 20-02-2023
Sampling Procedure	<u>Sampling is not done by the laboratory.</u>	Temperature 25 ± 2 °C
Date of start of Analysis	21-02-2023	Date of Completion of Analysis-22-02-2023
ULR No.	T C 8 8 7 3 2 2 0 0 0 0 0 0 0 0 0 0 F	

Sl. No.	Tested Parameter	Unit	Method	Results	Specification as per BIS-10500:2012(Second Revision) Amendment-June 2015	
					Acceptable	Permissible Limit
1	pH	-	APHA 23 <sup>rd</sup> Ed 2017-4500-H B, (Electrometric method)	6.74	6.5-8.5	No relaxation
2	Turbidity	NTU	APHA 23 <sup>rd</sup> Ed 2017-2130 B, (Nephelometric method)	0.1	1	5
3	Total Alkalinity, as CaCO <sub>3</sub>	mg/L	APHA 23 <sup>rd</sup> Ed 2017-2320 B, (Titration method)	78	200	600
4	Calcium as (Ca)	mg/L	APHA 23 <sup>rd</sup> Ed 2017-3500 Ca B, (EDTA Titration method)	35.2	75	200
5	Magnesium as Mg	mg/L	APHA 23 <sup>rd</sup> Ed 2017-3500-Mg B, (Calculation method)	12.48	30	100
6	Total Hardness as CaCO <sub>3</sub>	mg/L	APHA 23 <sup>rd</sup> Ed 2017-2340 C, (EDTA Titration method)	140	200	600
7	Fluoride as (F)	mg/L	APHA 23 <sup>rd</sup> Ed 2017-4500 F C, (Ion selective electrode method)	0.060	1.0	1.5

Remarks:-

Specific contractual notes:-

- ✓ Result relate only to the item tested as received.
- ✓ This report in full or in part, shall not be used for advertising or as evidence in any court of law.
- ✓ This report can not be re-used for any other purpose, except when in full, without the written permission of the Lab In-charge.
- ✓ Tested Sample shall be retained up to Seven Days from the date of receipt of the sample.
- ✓ All disputes are subject to the Jurisdiction of the Court.

  
 22-02-2023  
 Authorised Signatory  
 Authorised Signatory



----- End of Report -----



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(Drinking Water & Sanitation Department, Jharkhand)  
Office of the Executive Engineer, DW & SD No-1 ,Dumka  
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Dumka-814101, Jharkhand, India  
Email: dlwtl.dumka@gmail.com

Report No. DMK230220-22			Test Report	
Name and Address of Customer	+2 Girls High School Dumka (Hand Pump)	Date-22-02-2023		
		SAMPLE CODE		
Sample Description / Type	Drinking Water	Sample Collected by	Customer	
		Sample Quantity/Packing	1 L	
Date of Sampling	20-02-2023	Date of Receipt of Sample	20-02-2023	
Sampling Procedure	<b>Sampling process is not done by the laboratory.</b>			
Date of start of Analysis	21-02-2023	Date of Completion of Analysis-22-02-2023		

Sl. No.	Tested Parameter	Unit	Method	Results
1	TOTAL COLIFORM	-	---	Absent

Remarks:-

Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ This report, in full or in part, shall not be used for advertising or as evidence in any court of law.
- ◆ This report can not be reproduced, except when in full, without the written permission of the Lab In-charge.
- ◆ Tested Sample shall be retained up to Seven Days from the date of analysis of the sample.
- ◆ All disputes are subjected to the Ranchi Jurisdiction.
- ◆ Sampling process is not done by this laboratory.



*Asan*  
22-02-2023  
Authorised Signatory  
Authorised Signatory

----- End of Report -----