



**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



Test Report

Report No.DMK230104-03		Date of issue-06-01-2023	
Name and Address of Customer	KGBV ,Dumka	SAMPLE CODE	
		230104GW-03	
Sample Description / Type	Ground Water	Sample Collected by	Customer
Sample Location		Sample Quantity/Packing	1L PVC Bottle
Date of Sampling	04-01-2023	Date of Receipt of Sample	04-01-2023
Sampling Procedure	<u>Sampling is not done by the laboratory.</u>	Temperature	
		25 ± 2 °C	
Date of start of Analysis	05-01-2023	Date of Completion of Analysis-06-01-2023	
JLR No	T C B 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 rd Ed.2017-4500-H B, (Electrometric method)	6.67	6.5-8.5	No relaxation
2	Turbidity	NTU	APHA 23 rd Ed.2017-2130 B, (Nephelometric method)	0	1	5
3	Total Alkalinity as CaCO ₃	mg/L	APHA 23 rd Ed.2017-2320 B, (Titration method)	126	200	600
4	Calcium as (Ca)	mg/L	APHA 23 rd Ed.2017-3500 Ca B, (EDTA Titration method)	46.4	75	200
5	Magnesium as Mg	mg/L	APHA 23 rd Ed.2017-3500-Mg B, (Calculation method)	27.14	30	100
6	Total Hardness as CaCO ₃	mg/L	APHA 23 rd Ed.2017-2340 C, (EDTA Titration method)	232	200	600
7	Fluoride as (F)	mg/L	APHA 23 rd Ed.2017-4500 F C, (ion selective electrode method)	0.24	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 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.

[Signature]
Authorized Signatory

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





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Test Report

Report No. DMK230104-03		Date-06-01-2023	
Name and Address of Customer	KGBV , Dumka	SAMPLE CODE	
		230104GE-03	
Sample Description / Type	Drinking Water	Sample Collected by	Customer
Sample Location		Sample Quantity/Packing	1 L
Date of Sampling	04-01-2023	Date of Receipt of Sample	04-01-2023
Sampling Procedure	Sampling process is not done by the laboratory.		
Date of start of Analysis	05-01-2023	Date of Completion of Analysis-06-01-2023	

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.
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- 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.

Aslan
26-01-2023
Authorised Signatory
Authorised Signatory



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