



# Regional Laboratory M.P.C.B., Satna



## TEST REPORT

ULR NO:- TC100262300000043F

Report Issue Date:- 24.01.2025

Sample No.	RLMPPCB/DW/43	Report No.:	130 A		
Name & Address of Customer:	KV No.-2 Word No.17 Kripalpur, Satna (M.P.)	Format No.:	7.5 F-01		
Sample Description:	Bore Well Water Sample	Reference No.:	F./KV-2/STA/2025/297 Date:-22.01.2025		
Sampling Location :	School Campus Kripalpur Satna	Reporting Date :	24.01.2025		
		Receipt Date	22.01.2025		
Sample collected by (Name & Designation) :	Customer	Sampling Date :	22.01.2025		
		Analysis Duration	22.01.2025-23.01.2025		
Latitude:	-	Type of Sampling:	Grab Sampling		
Longitude :	-	Preservation :	Ice box with ice		
Sampling Method:	IS3025/APHA 24th Edition 2023	Sample Quantity:	02 Liter		
Parameter Required:	Electrical Conductivity, pH, Turbidity, Total Dissolved Solids, Total Suspended Solids, Total Hardness as CaCO <sub>3</sub> , Calcium as Ca, Magnesium as Mg, Chloride as Cl <sup>-</sup> .				
Environmental Condition of Laboratory	Temperature(°C)	27±2°C	Environmental Condition	Temperature(°C)	-
	Relative Humidity (%)	55±10%	during sampling	Relative Humidity (%)	-

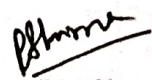
### TEST RESULTS


S. No.	Parameter	Protocol	Result	Unit
1.	Electrical Conductivity	APHA 24 <sup>th</sup> Ed. 2510 B	1296 @ 26.4 °C	µs/cm
2.	pH	APHA 24 <sup>th</sup> Ed. 4500 H <sup>+</sup>	8.23 @ 26.4 °C	-
3.	Turbidity	APHA 24 <sup>th</sup> Ed.2130-B	2.9	NTU
4.	Total Dissolved Solids	APHA 24 <sup>th</sup> Ed. 2540 C	794	mg/l
5.	Total Suspended Solids	APHA 24 <sup>th</sup> Ed. 2540 D	24	mg/l
6.	Total Hardness as CaCO <sub>3</sub>	APHA 24 <sup>th</sup> Ed. 2340 C	736	mg/l
7.	Calcium as Ca	APHA 24 <sup>th</sup> Ed. 3500-Ca B	488	mg/l
8.	Magnesium as Mg	APHA 24 <sup>th</sup> Ed. 3500-Mg B	60.26	mg/l
9.	Chloride as Cl <sup>-</sup>	APHA 24 <sup>th</sup> Ed. 4500-Cl <sup>-</sup> B	48	mg/l

\*Lab shall not provide statement of conformity or opinion & interpretation.

Note:-

- 1- This report is not to be reproduced wholly or in part and cannot be used as evidence in the court of law and should not be used in any advertising media without our special permission in writing.
- 2- The sample will be destroyed after 15 days from the date of issue of test certificate unless otherwise specified.
- 3- Any discrepancy in test result should be reported within 15 Days.
- 4- The above Results are related to the tested sample only.
- 5- If sample is provided by customer the results are applied to the sample as received.

Reviewed By:   
Name:- Smt. Pratibha Sharma  
(Deputy Quality Manager)

  
Authorized Signatory  
Name: Dr. Rahul Dwivedi  
Designation: Quality Manager

\*\*\*\*\*End of the Report\*\*\*\*\*



Regional Laboratory  
Madhya Pradesh Pollution Control Board Satna  
मध्य प्रदेश प्रदूषण नियंत्रण बोर्ड सतना

TEST REPORT

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		Receipt Date	22.01.2025		
Sample collected by (Name & Designation) :	Customer	Sampling Date :	22.01.2025		
		Analysis Duration	22.01.2025-23.01.2025		
Latitude:	-	Type of Sampling:	Grab Sampling		
Longitude :	-	Preservation :	Ice box with ice		
Sampling Method:	IS3025/APHA 24th Edition 2023	Sample Quantity:	02 Liter		
Parameter Required:	Alkalinity as CaCO <sub>3</sub>				
Environmental Condition of Laboratory	Temperature(°C)	27±2 °C	Environmental Condition during sampling	Temperature(°C)	-
	Relative Humidity (%)	55±10 %		Relative Humidity (%)	-

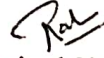
TEST RESULTS

S. No.	Parameter	Protocol	Result	Unit
1.	Alkalinity as CaCO <sub>3</sub>	APHA 24 <sup>th</sup> Ed. 2320 B	380	mg/l

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Reviewed By:   
Name:- Pratibha Sharma  
( Deputy Quality Manager)

  
Authorized Signatory  
Name: Dr. Rahul Dwivedi  
Designation: Quality Manager

\*\*\*\*\*End of the Report\*\*\*\*\*