



District Level Water Testing Laboratory
Office of the Executive Engineer (DW&SD)
Near Adityapur Thana, Jamshedpur-831013
Email: dlwtl.jamshedpur@gmail.com



TC-15957

Report No:	JSR/2025/108	Memo no:	414/10-11-2025
Issue To/ Name and Address of customer:	New Wisdom Academy Chhota Uda, Mahuliya, Galudih (E. Sinhbhum)	Sample code:	251107GWJP02
Sample Type:	Drinking water	Sample collected by:	School Staff
Sample Received on:	07/11/2025	Sample Description:	<1000ml, Good condition at 4°C
Test start on:	07/11/2025	Date completion on:	10/11/2025
ULR	TC 1 5 9 5 7 2 5 0	0 0 0 0 0	0 1 0 8 F

Test Result

Sl. No.	Tested Parameter	Unit	Results	Method	Specification as per IS - 10500-2012 (Second Revision)	
					Acceptable Limit	Permissible Limit (Absence of Alternate source)
1	pH, at 25°C	-	7.64	APHA 24th Ed 2023-4500-H B, (Electrometric method)	6.5 - 8.5	No relaxation
2	Turbidity	NTU max	04	APHA 24th Ed 2023-2130 B, (Nephelometric method)	1	5
3	Alkalinity as CaCO ₃	mg/L max	92	APHA 24th Ed 2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/L max	27.2	APHA 23rd Ed 2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/L max	11.52	APHA 24th Ed 2023-3500-Mg B, (Calculation method)	30	100
6	Hardness as CaCO ₃	mg/L max	116	APHA 24th Ed 2023-2340 C, (EDTA Titration method)	200	500
7	Total Dissolved Solids at 180°C	mg/L max	131	APHA 24th Ed 2023-2540 C, Total Dissolved Solids Dried at 180°C	500	2000
8	Chloride (Cl)	mg/L max	27.79	APHA 24th Ed 2023-4500 Cl B, (Argentometric method)	250	1000
9	Colour	Hazen	02	IS:3025, (Part-4)	5	15
10	Taste	-	Agreeable	IS:3025, (Part-5)	Agreeable	-
11	Odour	-	Agreeable	IS:3025, (Part-7)	Agreeable	-

Specific contractual notes:-

- The results listed refer only to the tested sample as received from the customer.
- 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 issue of the certificate.
- The laboratory is responsible for all the information given in this test report.
- All disputes are subjected to the Jamshedpur Jurisdiction.

NOTE:- BDL=Below Detection Limit / DL=Detection Limit.

Supriya Kumari
10/11/2025

Supriya kumari
Authorised signatory
(Quality manager)

Quality Manager
District Level Water Testing Laboratory
D.W. & S. Division, Jamshedpur



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Name and Address of Customer	New Wisdom Academy Chhota Ulda, Mahuliya, Galudih (E.Sinhbhum)										Memo no:							
											414/10-11-2025							
Sample Type	Drinking water					Sample Collected by:					School Staff							
Sample receipt on	07/11/2025					Sample description:					<1000ml, Good Condition at 4°C							
Date of start Analysis	07/11/2025					Date of completion					10/11/2025							
ULR:	TC	1	5	9	5	7	2	5	0	0	0	0	0	0	1	0	8	1

Bacteriological Test Report

S.No	Parameter	Test Method	Unit	Result	Remarks
01	Total Coliform	APHA 9222B 24th Edition 2023	Cfu/100mL	Absent	Shall not be detectable in any 100 ml sample
02	Fecal Coliform	APHA 9222D 24th Edition 2023	Cfu/100mL	Absent	Shall not be detectable in any 100 ml sample

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S.No	Parameter	Test Method
Tested by: Manisha		
01	Total Coliform	APHA 9222B 24th Edition 2023
02	Fecal Coliform	APHA 9222D 24th Edition 2023

Supriya Kumari
10/11/2025

Supriya Kumari
Authorised Signatory
(Quality Manager)

Quality Manager
District Level Water Testing Laboratory
D.W. & S. Division, Jamshedpur

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End of the Report.....

Tested by: Manisha



Requisition Slip

Doc No.: JSR-DLWTL-QP-4-F03
Issue No.: 01
Revision No.: 00
Date:

(Drinking / Ground and Surface Water Samples)

Name of Customer	New Wisdow Academy	Date	07.11.25
Address	Chhotavda, Mahuliya Gauldihi, JSR	Sample condition	Good
Contact Person	Santoshi Keshri	Contact no.	6200479178

Scope of Work

Physico-Chemical Parameters

S.no	Parameters	Method	Quantity
01	Taste	APHA 24 th Edition 2023	1. Litre
02	Colour		
03	Odour		
04	pH		
05	Turbidity		
06	Fluoride		
07	Total Hardness		
08	Calcium		
09	Magnesium		
10	TDS		
11	Chloride		
12	Total Alkalinity		

Bacteriological Parameter

13	Total Coliform	APHA 24 th Edition 2023	1 Litre
14	Fecal Coliform		

Payment Term

1	Payment mode	Offline	550/-
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Santoshi
07/11/25
Signature

Anshu
07/11/25
Signature/Date

Customer

District Level Water Testing Laboratory
Jamshedpur, Jharkhand