



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



TC-15957

Report No:	JSR/2026/44	Memo No:	130/22.-04-2026
Issue To/ Name and Address of customer:	Gayatri shiksha Niketan Adityapur	Sample code:	260420GWAP11
Sample Type;	Drinking water (Boring Water)	Sample collected by	Uday Kant Kumar
Sample Received on:	20/04/2026	Sample Description:	<1000ml ,Good condition at 4°C
Test start on :	20/04/2026	Date completion on:	22/04/2026
ULR:	TC 1 5 9 5 7 2 6 0 0 0 0 0 0 0 4 4 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		6.63	APHA 24th Ed.2023-4500-H ⁺ B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU max	01	APHA 24 th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Total Alkalinity as CaCO ₃	mg/L max	208	APHA 24 th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/L max	65.6	APHA 23 rd Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/L max	156.48	APHA 24 th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Fluoride as (F)	Mg/L max	00	APHA 24 th Ed. 2023-4500 F C, (Ion selective electrode method)	1.0	1.50
7	Total Hardness as CaCO ₃	mg/L max	816	APHA 24 th Ed.2023-2340 C, (EDTA Titration method)	200	600
8	Total Dissolved Solids at 180°C	mg/L max	676	APHA 24 th Ed.2023-2540 C, Total Dissolved Solids Dried at 180°C	500	2000
9	Chloride (cl)	mg/L max	323.83	APHA 24 th Ed.2023-4500 Cl B, (Argentometric method)	250	1000
10	Colour	Hazen	01	IS:3025, (Part-4)	5	15
11	Taste	-	Agreeable	IS:3025, (Part-5)	Agreeable	-
12	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
22/04/2026

Supriya Kumari
Authorised signatory
(Quality manager)

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



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



Report No.	JSR/2026/44							Sample code					260420GWAP11							
Name and Address of Customer	Gayatri shiksha Niketan Adityapur																	Memo no:		
																		130/22-04-2026		
Sample Type	Drinking water (Boring Water)							Sample Collected by:					Uday Kant Kumar							
Sample received on	20/04/2026							Sample description:					<1000ml,Good Condition at 4°C							
Date of start Analysis	20/04/2026							Date of completion					22/04/2026							
ULR:	TC	1	5	9	5	7	2	6	0	0	0	0	0	0	0	4	4	F		

Bacteriological Test Results

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

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 information given in this test report.
- ♦ All disputes are subjected to the Jamshedpur Jurisdiction.

Tested by: Manisha

Supriya Kumari
22/04/2026

Supriya Kumari
Authorised Signatory
(Quality Manager)
Quality Manager
District Level Water Testing Laboratory
Q.W. & S. Division, Jamshedpur

.....End of the Report.....