



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

Report No:	JSR/2025/38	Memo no:	110/22-04-2025
Issue To/ Name and Address of customer:	Jusco School, Kadma Jamshedpur	Sample code:	250421SWJP02
Sample Type:	Drinking water	Sample collected by	Abhay kumar
Sample Received on:	21/04/2025	Sample Description:	<1000ml, Good condition at 4°C
Test start on :	21/04/2025	Date completion on:	22/04/2025
ULR:			

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	-	7.39	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	Alkalinity as CaCO ₃	mg/L max	88	APHA 24 th Ed 2023-2320 B. (Titration method)	200	600
4	Calcium as (Ca)	mg/L max	28.8	APHA 23 rd Ed 2017-3500 Ca B. (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/L max	10.56	APHA 24 th Ed 2023-3500-Mg B. (Calculation method)	30	100
6	Hardness as CaCO ₃	mg/L max	116	APHA 24 th Ed 2023-2340 C. (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/L max	0.24	APHA 24 th Ed 2023-4500 F C. (Ion selective electrode method)	1.0	1.50
8	Total Dissolved Solids at 180°C	mg/L max	136	APHA 24 th Ed 2023-2540 C. Total Dissolved Solids Dried at 180°C	500	2000
9	Chloride (Cl)	mg/L max	49.63	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	-

Remarks - This result is according to BIS limit.

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

Reviewed by : 
Phulchand Mahato
(Technical Manager)
Technical Manager
District Level Water Testing Laboratory
D. W. & S. Division, Jamshedpur


Supriya Kumari
22/04/25
Supriya Kumari
Authorised Signatory
(Quality Manager)
Quality Manager
District Level Water Testing Laboratory
D. W. & S. Division, Jamshedpur



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	Jusco School, Kadma	Date	21.04.25
Address	Jamshedpur	Sample condition	Good
Contact Person	Santoshi Keshri	Contact no.	820047978

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	300/-

Signature

Technical Manager

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

Abhay Kumar
21/04/2025
Signature/Date

Customer

S. Nandi