



District Level Water Testing Laboratory
Office of the Executive Engineer (DW&SD)
Near Adityapur Thana, Jamshedpur-831013

Email: dlwtl.jamshedpur@gmail.com



TC-11294

Report No:	JSR/2024/34	Memo no:	49/17-02-2024
Issue To/ Name and Address of customer:	Jusco School Kadma, Jamshedpur	Sample code:	240216GWJP27
Sample Type;	Drinking Water	Sample collected by	School Staff
Sample receive on:	16/02/2024	Sample Description:	Jusco water
Test start on :	16/02/2024	Date completion on:	17/02/2024
ULR:	T C 1 1 2 9 4 2 3	0 0 0 0 0 0	0 0 3 4 F

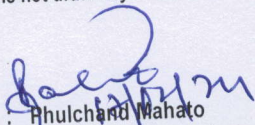
Test Result

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	-	7.37	APHA 24th Ed.2023-4500-H B, (Electrometric method)	6.5 – 8.5	No relaxation
2	Turbidity	NTU max	<1	APHA 24th Ed.2023-2130 B, (Nephelometric method)	1	5
3	Alkalinity as CaCO ₃	mg/L max	76	APHA 24th Ed.2023-2320 B, (Titration method)	200	600
4	Calcium as (Ca)	mg/L max	22.4	APHA 23rd Ed.2017-3500 Ca B, (EDTA Titration method)	75	200
5	Magnesium as Mg	mg/L max	5.76	APHA 24th Ed.2023-3500-Mg B, (Calculation method)	30	100
6	Hardness as CaCO ₃	mg/L max	80	APHA 24th Ed.2023-2340 C, (EDTA Titration method)	200	600
7	Fluoride as (F)	mg/L max	0.20	APHA 24th Ed.2023-4500 F C, (Ion selective electrode method)	1.0	1.50
8	Total Dissolved Solids at 180°C	mg/L max	100	APHA 24th Ed.2023-2540 C, Total Dissolved Solids Dried at 180°C	500	2000
9	Chloride (cl)	mg/L max	23.82	APHA 24th 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. Except pH.

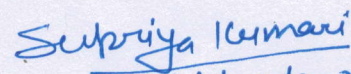
Specific contractual notes: -

- ◆ The results listed refer only to the tested sample and applicable parameter.
- ◆ 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 liability of the laboratory is limited to the invoiced amount.
- ◆ All disputes are subjected to the Jamshedpur Jurisdiction.
- ◆ NOTE:- BDL=Below Detection Limit / DL=Detection Limit.
- ◆ Sample is not drawn by laboratories.

Reviewed by: 
Phulchand Wahato
(Technical Manager)

Technical Manager

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


Supriya Kumari

17/02/2024
Supriya Kumari
Authorised Signatory
(Quality Manager)

Quality Manager

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

District Level Water Testing Laboratory
Jamshedpur, Jharkhand



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	16.02.2024
Address	Jamshedpur.	Sample condition	Good
Contact Person	Santoshi Keshri	Contact no.	6200479178

Scope of Work

Physico-Chemical Parameters

S.no	Parameters	Method	Quantity
01	Taste	APHA 23 rd Edition 2017	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 23 rd Edition 2017	
14	Fecal Coliform		
Payment Term			
1	Payment mode	offline	300 /

Signature

Technical Manager

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

Signature/Date
Abhay 16/02/2024

Customer