

**SIMA LABS****Sophisticated Industrial Materials
Analytic Labs Pvt. Ltd.**

(GOVT. APPROVED TESTING LABORATORIES)

Address : A-3/7, Mayapuri Industrial Area,
Ph-II, New Delhi - 110064
Phone : +(91)-(011) 43854300
Email : reports@simalab.com
CIN No : U74899DL1988PTC031785
Website : www.simalab.net | www.simalab.com

**TEST REPORT****ULR : TC1122023200005312F**

Party Code : S/DLH/12979
*Issued to St. Mary's School

Sector-19, Dwarka, New Delhi-110075

REPORT NO. : SE0715000523/N***Customer Ref.No.** : NS

***Reference Date** : 15/07/2023
Date of Sampling : NS
Date of Received : 15/07/2023
Date of Issue : 22/07/2023
Start Date of Analysis : 15/07/2023
Date of Completion : 21/07/2023
Environmental Condition : 27±2°C, RH 65±5%
Sample Condition : OK
***Sample Qty.** : 1 Ltr.
SOP/Sampling Plan : NS
Test Method Deviation : NA
Sample Collection : Sample Submitted By Customer

***Sample Name** : Drinking Water**RESULTS OF ANALYSIS**

Reference : IS 10500 -2012

Sample Description : Clear colourless liquid

S.No.	Parameters	Units	Results	Acceptable Limits (as per IS:10500-2012)	Permissible Limits (as per IS:10500-2012)	Protocols	Detection Limit
1.	Colour	Hazen	<2	Max. 5	Max. 15	IS:3025 (P-4)	NA
2.	Odour	NA	Agreeable	Agreeable	Agreeable	IS:3025 (P-5)	NA
3.	Taste	NA	Agreeable	Agreeable	Agreeable	IS:3025 (P-7 & 8)	NA
4.	Turbidity	NTU	<1.0	Max. 1.0	Max. 5.0	IS:3025 (P-10)	NA
5.	pH	NA	7.32	6.5 to 8.5	No Relaxation	IS:3025 (P-11)	NA
6.	Total Dissolved Solids	mg/L	151	Max. 500	Max. 2000	IS:3025 (P-16)	NA
7.	Total Hardness (as CaCO ₃)	mg/L	45	Max. 200	Max. 600	IS:3025 (P-21)	NA
8.	Calcium (as Ca)	mg/L	11.9	Max. 75	Max. 200	IS:3025 (P-40)	NA
9.	Magnesium (as Mg)	mg/L	3.6	Max. 30	Max. 100	IS:3025 (P-46)	NA
10.	Chloride (as Cl)	mg/L	33	Max. 250	Max. 1000	IS:3025 (P-32)	NA
11.	Sulphate (as SO ₄)	mg/L	7	Max. 200	Max. 400	IS:3025 (P-24)	NA
12.	Iron (as Fe)	mg/L	BDL	Max. 1.0	No relaxation	IS:3025 (P-53)	0.05
13.	Free residual chlorine (as Cl ₂)	mg/L	BDL	Min. 0.2	Min. 1.0	IS:3025 (P-26)	0.1
14.	E.Coli	per 100 ml	Absent	Shall not be	NA	IS:15185:2016	NA

[Signature]
REVIEWED BY

[Signature]
Pratibha Pawar
Technical Manager
Authorized Signatory

[Signature]
D.G.M. Technical
Authorized Signatory
AUTHORISED SIGNATORY

- Remarks:**
- The Results listed refer only to the above tested sample & applicable parameters. Endorsement of products is neither inferred nor implied.
 - Liability of laboratory is limited to the invoiced amount only. Any dispute arising out of this report shall be subject to Delhi jurisdiction only.
 - This Test 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 written permission from SIMA Labs Pvt. Ltd.
 - The sample(s) of Drugs & Cosmetics will be destroyed after one year, Perishable samples (Other than Drugs & Cosmetics) will be destroyed after 7 days and non perishable samples will be destroyed after 30 days of the date of issue of test report or unless otherwise specified.
 - SIMA Labs Pvt. Ltd. will not be held responsible for the authenticity of any photocopied, forged and or partially presented test reports.
 - SIMA Labs Pvt. Ltd. will ensure all corrective action as per our policy in case of any discrepancy in any sample tested by SIMA Labs Pvt. Ltd.
 - Re-testing charges will be applicable in case the results are reproducible.
 - Duplicable copy will be issued on chargeable basis.
 - This Test Report is not valid without a hologram.
 - SIMA Stands for : Sophisticated Industrial Materials Analytic

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*Indicates details provided by the customer

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14.				detectable in any 100 ml sample			
15.	Total Coliform	per 100 ml	Absent	Shall not be detectable in any 100 ml sample	NA	IS:15185:2016	NA

The above tested parameters meets the requirement of IS:10500-2012

Specification (Acceptable Limit)

Note :- Customer asked for the above tests only.

NA-Not Applicable, BDL- Below Detection Limit

--- End of Test Report ---



REVIEWED BY

Pratibha Rawat
Technical Manager
Authorized Signatory
Microbiology
Divyanshu Jha
DGM, Technical
Authorized Signatory
AUTHORISED SIGNATORY

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