



TEST REPORT

ULR : TC1122026200012931F

Party Code : O/DLH/20789
*Issued to Orchids The International School

Goyla, Najafgarh, New Delhi-110071. Run by
Shanti Gyan Educational Society (Regd.) -

REPORT NO. : SE0629004226/N
*Customer Ref.No. : NS
*Reference Date : NS
Date of Sampling : 29/06/2026
Date of Received : 29/06/2026
Date of Issue : 04/07/2026
Start Date of Analysis : 29/06/2026
Date of Completion : 04/07/2026
Environmental Condition : 25±2°C, RH50±15%
Sample Condition : OK
*Sample Qty. : 1 Ltr.
SOP/Sampling Plan : SIMA/ENV/SOP/024
Test Method Deviation : NA
Sample Collection : Sample Collected By Us

*Sample Name : Drinking Water

RESULTS OF ANALYSIS

Reference : IS 10500-2012 (Amendment No. 1)

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
Organoleptic & Physical Parameters							
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)	NA
4.	Turbidity	NTU	<1.0	Max. 1.0	Max. 5.0	IS:3025 (P-10)	NA
5.	pH	NA	7.82	6.5 to 8.5	No Relaxation	IS:3025 (P-11)	NA
6.	Total Dissolved Solids	mg/L	113	Max. 500	Max. 2000	IS:3025 (P-16)	NA
General Parameter							
7.	Total Hardness (as CaCO ₃)	mg/L	55.4	Max. 200	Max. 600	IS:3025 (P-21)	NA
8.	Calcium (as Ca)	mg/L	12.7	Max. 75	Max. 200	IS:3025 (P-40)	NA
9.	Magnesium (as Mg)	mg/L	5.8	Max. 30	Max. 100	IS:3025 (P-46)	NA
10.	Chloride (as Cl)	mg/L	24.7	Max. 250	Max. 1000	IS:3025 (P-32)	NA
11.	Sulphate (as SO ₄)	mg/L	4.9	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



Anshul Gupta

Reviewed By

Pratibha Rawat

Tech. Manager Micro

Authorized Signatory

Diwakar Jha

G.M Technical Environment

- Remarks:**
- This Test Report is not valid without a hologram.
 - 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.
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 - The Test Report should not be used wholly or in part 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.
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 - Re-testing charges will be applicable in case the results are reproducible.
 - Duplicable copy will be issued on chargeable basis.
 - SIMA Stands for : Sophisticated Industrial Materials Analytic

*Indicates details provided by the customer



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13.	Free residual chlorine (as Cl ₂)	mg/L	BDL	Min. 0.2	Min. 1.0	IS:3025 (P-26)	0.1
Microbiological Quality of Water							
14.	E.Coli	per 100 ml	Absent	Shall not be detectable in any 100 ml sample	NA	IS:15185:2016	NA
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

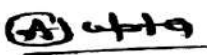
Specification (Acceptable Limit)

NA-Not Applicable, BDL- Below Detection Limit

Note :- Customer asked for the above tests only.

--- End of Test Report ---




Anshul Gupta
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Tech. Manager Micro

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