

SHRI RAM ANALYTICAL LABORATORY

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AS/NZS ISO 9001 : 2015 Certified Laboratory

Test Report

Report No : SRAL/SOP/2022011030063	Date : 30/11/2022
Issued To: Schiller Institute Sen. Sec. School Sector 6, Raj Nagar Ghaziabad (U.P.)	Your Reference : Email
	Date of Receipt : 28/11/2022
	Our Reference : Email
	Test Started on : 28/11/2022
	Test Completed on : 30/11/2022
	Page No : 1 of 2
Sample Description: One Sample Received as "Chemical & Microbiological Analysis of Drinking Water"	

"Essential Test of Drinking water"

S. No.	Parameter	Test	Essential test as per IS:10500:2012		Protocol
			Desirable Limits	Permissible Limits	
1	Colour	<5.0	5.0	15.0	IS : 3025 (pt-4)
2	Odour	Agreeable	Agreeable	Agreeable	IS : 3025 (pt-5)
3	Taste	Agreeable	Agreeable	Agreeable	IS : 3025 (pt-7)
4	Turbidity	<1.0 NTU	<1.0	5	IS : 3025 (pt-10)
5	pH Value	7.6	6.5 to 8.5	No relaxation	IS : 3025 (pt-11)
6	Total Hardness as CaCO ₃	168 mg/l	200.0	600.0	IS : 3025 (pt-21)
7	Chloride	29.9mg/l	250.0	1000.0	IS : 3025 (pt-32)
8	Total Dissolved Solids	353 mg/l	500 mg/l	2000 mg/l	IS : 3025 (pt-16)
9	Residual Free Chlorine	ND	0.2	1	IS : 3025 (pt-26)
10	Fluoride as F	<1.0mg/l	1.0	1.5	IS : 3025 (pt-60)
11	Calcium	48 mg/l	75.0	200.0	IS : 3025 (pt-40)
12	Total Alkalinity as CaCO ₃	188 mg/l	200	600	IS : 3025 (pt-23)


 Authorized Signatory

Terms & Conditions

- Total liability of our laboratory is limited to the **Invoiced Amount**. No liability will be accepted after the sample is taken back.
- The results listed refer only to the tested sample and applicable parameters. Endorsement of product is neither inferred nor implied.
- The sample description is not verified in all cases and is given "As described" by the customer. Sample not drawn by us and analysis conducted on "As Received Basis" unless specified otherwise.
- Sample disposed after suitable retaining period.
- a) All Perishable items such as Milk Products, Food Items etc- Immediately after reporting
- b) Water Samples / Non-perishable items – after: Four week of reporting (provided the party has submitted the sufficient quantity of samples)
- Any Complaints about this report should be communicated in writing within 7 days of issue of this report.
- This report is not to be reproduced wholly or in parts and cannot be used as evidence in a court of law and shall not be used in advertising media without permission of CEO in writing.
- This is to be noted that utmost care is taken while preparing this report by our computer operator while feeding manually the data such as testing results , date , report number etc in the respective report , but as it's all human activity so if any clerical error/ mistakes occurs than its just a matter of unintentional human mistake , in this case please confirm this in written to the lab within a period of 7 days & we will rectify it within a stipulated time.
- All disputes are subject to the **Ghaziabad Jurisdiction**.
- We hereby declare that we are not concerned & misrepresented in any manner what it shall be to "M/S Shri Ram Institute for Industrial Research Delhi."
- E. & O.E