

# SHRI RAM ANALYTICAL LABORATORY



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AS/NZS ISO 9001 : 2015 Certified Laboratory

## Test Report

Report No : SRAL/SOP/2021060280	Date : 28/06/2021
Issued To: Greater Valley School HS 20, P7, Sector Omega 2 Greater Noida	Your Reference : Email Date of Receipt : 25/06/2021 Our Reference : Email Test Started on : 28/06/2021 Test Completed on : 28/06/2021 Page No : 1 of 1

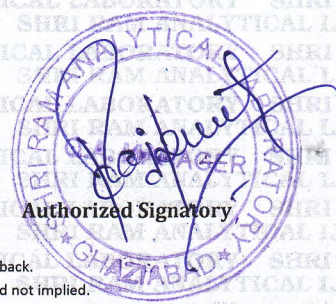
Sample Description: One Sample Received us "Essential Analysis of Drinking Water"

### "Essential Test of Drinking Water"

S. No.	Parameter	Test Result	Essential test as per IS:10500:2012		Protocol
			Desirable Limits	Permissible Limits	
1	Colour	< 5.0 Hazen	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	01 NTU	<1.0	0.5	IS : 3025 (pt-10)
5	pH Value	7.4	6.5 to 8.5	No relaxation	IS : 3025 (pt-11)
6	Total Hardness as CaCO <sub>3</sub>	38.0 mg/l	200.0	600.0	IS : 3025 (pt-21)
7	Chloride	19.9 mg/l	250.0	1000.0	IS : 3025 (pt-32)
8	Total Dissolved Solids	64 mg/l	500 mg/l	2000 mg/l	IS : 3025 (pt-16)
9	Residual Free Chlorine	<0.1 mg/l	0.2	0.1	IS : 3025 (pt-26)
10	Fluoride as F	< 0.1 mg/l	1.0	1.5	IS : 3025 (pt-60)
11	Calcium	16.2 mg/l	75.0	200.0	IS : 3025 (pt-40)
12	Total Alkalinity as CaCO <sub>3</sub>	52 mg/l	200	600	IS : 3025 (pt-23)

Remarks: This sample is confirm to be IS: 10500:2012 and suitable for drinking purpose.

\*\*\*\* End of Report\*\*\*\*



### 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 customer. Sample not drawn by us and analysis conducted on "As received basis" unless specified otherwise.
- Sample disposed after suitable retaining period.
  - a) Perishable items- Immediately after reporting.
  - b) Water Samples/Non-perishable items – after Four week of reporting
- 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.
- As the test results are feeded manually in the computer by a human being so if any clerical error occurs its only a matter of human mistake so please confirm this 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