



# ADVANCE INSPECTION & TESTING LAB



B/119, Mayapuri Industrial Area, Phase 1, New Delhi-110064  
Web.: www.advancetestinglab.com, Email : advancetestinglab@gmail.com  
Tel: 91-9810-55-8484, 91-9891-35-3939

FF:7.8.1.1

## TEST REPORT

Issued To: M/s Rajdhani Public Sr. Sec. School  
Babu Nagar, Tiraha Shiv-Vihar,  
Delhi-110094 India.

W.O. No: AITL/2322/03  
Report No: 23032703  
Date of Issue: 03-04-2023  
Date of Receipt: 27-03-2023  
Party Ref. No: PV & Letter Dated 27-03-2023  
Order Confirmation Date: 27-03-2023

## SAMPLE PARTICULARS

PAGE 1 OF 1

1. **Sample Packaging:** In Plastic bottle.
2. **Sample Quantity:** Approx 1 litre.
3. **Sample Description:** One sample described as Water for Drinking purpose was received for following tests only.

## TESTS RESULTS

S.NO	TESTS	TEST METHODS	RESULTS	REQUIREMENTS (IS:10500-2012)	CONFORMITY
1	Odour	IS:3025 (PART 5)-83	Agreeable	Agreeable	YES
2	Colour, Hazen Units	IS:3025 (PART 4)-83	<5	A. 5 max as acceptable limit B. 15 max as Permissible Limit	YES
3	pH Value	IS:3025 (PART 11)-83	7.6	6.5 to 8.5	YES
4	Total Dissolved Solids, mg/l	IS:3025(PART 16)-84	18	A. 500 max as acceptable limit B. 2000 max as permissible limit	YES
5	Turbidity, NTU	IS:3025(PART10)-84	<1	A. 1 max as acceptable limit B. 5 max as permissible limit	YES
6	Chloride as Cl,mg/l	IS:3025 (PART 32)-88	8,80	A. 250 max as acceptable limit B. 1000 max as permissible limit	YES
7	Calcium as Ca, mg/l	IS:3025 (PART 21)-09	<0.45	A. 75 max as acceptable limit B. 200 max as permissible limit	YES
8	Magnesium as Mg, mg/l	IS:3025 (PART 46)	<0.27	A. 30 max as acceptable limit B. 100 max as permissible limit	YES
9	Total Hardness as CaCO <sub>3</sub> , mg/l	IS: 3025 (Part 21)-09	<1.14	A. 200 max as acceptable limit B. 600 max as permissible limit	YES
10	Flouride as F, mg/l	IS:3025 (PART 60)	<0.1	A. 1.0 max as acceptable limit B. 1.5 max as permissible limit	YES
11	Iron as Fe, mg/l	IS:3025 (PART 53)	<0.1	A. 0.3 max as acceptable limit	YES

## BACTERIOLOGICAL TESTS

S.NO	TESTS	TEST METHOD	RESULTS	REQUIREMENT	CONFORMITY
12	Total Coliform bacteria /100ml	IS: 1622-1981(2003)	Absent	Shall not be detectable in any 100ml sample	YES
13	E.Coli/100ml	IS: 1622-1981(2003)	Absent	Shall not be detectable in any 100ml sample	YES

Remark : The sample confirms to IS:10500-2012 w.r.t to above tests only.  
\*\*\*\*

DR. VIRENDER TAANDON

Authorised Signatory

Civil / Mechanical / Chemical / NDT TESTING

1. The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied. 2. Total liability of our lab is limited to the invoiced amount. 3. Samples will be destroyed after 15 days from the date of test certificate unless specified otherwise. 4. The Report shall not be reproduced except in full without written approval of Laboratory. 5. Report refers to the sample submitted to us and not drawn by Advance Inspection & Testing Lab unless mentioned otherwise. 6. In case of any dispute, the Jurisdiction shall be New Delhi Courts.