



ADVANCE INSPECTION & TESTING LAB



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TEST REPORT

FF:7.8.1.1

Issued To: **M/s Little Star Public Sec. School**
New Chauhanpur, Karawal Nagar Road,
New Delhi - 110094

W.O. No: AITL/2344/05
Report No: 23042005
Date of Issue: 26-04-2023
Date of Receipt: 20-04-2023
Party Ref. No: PV & Verbal Dated : 20-04-2023
Order Confirmation Date: 20-04-2023

SAMPLE PARTICULARS

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.

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TESTS RESULTS

S.NO	TESTS	TEST METHODS	RESULTS	REQUIREMENTS (IS:10500-2012)	CONFORMITY
1	Odour	IS:3025 (PART 5)-83	Agreeable	Agreeable	YES
2	Taste	IS:3025 (PART 7)-84	Agreeable	Agreeable	YES
3	Colour, Hazen Units	IS:3025 (PART 4)-83	<5	A. 5 max as acceptable limit B. 15 max as Permissible Limit	YES
4	pH Value	IS:3025 (PART 11)-83	7.5	6.5 to 8.5	YES
5	Total Dissolved Solids, mg/l	IS:3025(PART 16)-84	132	A. 500 max as acceptable limit B. 2000 max as permissible limit	YES
6	Turbidity, NTU	IS:3025(PART10)-84	<1	A. 1 max as acceptable limit B. 5 max as permissible limit	YES
7	Chloride as Cl ⁻ ,mg/l	IS:3025 (PART 32)-88	52.8	A. 250 max as acceptable limit B. 1000 max as permissible limit	YES
8	Calcium as Ca, mg/l	IS:3025 (PART 21)-09	17.0	A. 75 max as acceptable limit B. 200 max as permissible limit	YES
9	Magnesium as Mg, mg/l	IS:3025 (PART 46)	1.36	A. 30 max as acceptable limit B. 100 max as permissible limit	YES
10	Total Hardness as CaCO ₃ , mg/l	IS : 3025 (Part 21)-09	48.3	A. 200 max as acceptable limit B. 600 max as permissible limit	YES
11	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
12	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
13	Total Coliform bacteria /100ml	IS: 1622-1981(2003)	Absent	Shall not be detectable in any 100ml sample	YES
14	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.