

TEST REPORT

FF : 7.8.1.1

Issued To:	M/s. Rajdhani Public Sr. Sec. School (Governed by the Faisal Educational Society) (Minority School)		Work Order No	AMCO/301/04
			Report No	25092304
Page 1 of 1	A-1, Babu Nagar, Tiraha Shiv Vihar, Delhi-110094 New Delhi, India.		Date of Receipt	23-09-2025
			Party Ref. No:	PV & Letter Dated 23-09-2025
			Order Confirmation Date	23-09-2025
			Analysis Start Date	23-09-2025
			Analysis End Date:	29-09-2025
Sample Quantity:		Approx 1.5 litre	Date of Issue:	29-09-2025
Lot No/Batch No		NA	Sample Deposited by Party	
Date of Manufacturing		NA		
Sample Description: One Sample described by party as RO Water for Drinking purpose, was received for the following tests only.				

TESTS RESULTS

WATER SAMPLE ANALYSIS REPORT

S.NO	TESTS	TEST METHODS	RESULTS	REQUIREMENTS As per (IS:10500-2012) Ammn 2	CONFORMITY
1	Odour	IS: 3025 (PART-5)-2018 RA 2022	Agreeable	Agreeable	YES
2	Taste	IS: 3025 (PART-7)-2017 RA 2022	Agreeable	Agreeable	YES
3	Colour, Hazen Units	IS: 3025 (PART-4)-2021	<5	A. 5 max as acceptable limit B. 15 max as Permissible Limit	YES
4	pH Value @25° C	IS: 3025 (PART-11)-2022	6.6	6.5 to 8.5	YES
5	Total Dissolved Solids, mg/l	IS: 3025 (PART-16)-2023	38	A. 500 max as acceptable limit B. 2000 max as permissible limit	YES
6	Turbidity, NTU	IS: 3025 (PART-10)-2023	<1	A. 1 max as acceptable limit B. 5 max as permissible limit	YES
7	Chloride as Cl ⁻ , mg/l	IS: 3025(PART-32)-1988 RA: 2019	19.4	A. 250 max as acceptable limit B. 1000 max as permissible limit	YES
8	Calcium as Ca, mg/l	IS: 3025 (PART-21)-09 RA: 2023	<0.78	A. 75 max as acceptable limit B. 200 max as permissible limit	YES
9	Magnesium as Mg, mg/l	IS: 3025 (PART-46)-2023	<0.47	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)-2009 RA: 2023	<1.96	A. 200 max as acceptable limit B. 600 max as permissible limit	YES
11	Flouride as F, mg/l	IS:3025 (PART-60)-2008 RA 2023	BDL(DL=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)-2003 RA: 2023	BDL(DL=0.1)	A. 1.0 max as acceptable limit	YES
BACTERIOLOGICAL TESTS					
13	Coliform	IS: 15185-2016	Absent	Shall not be detectable in any 100ml sample	YES
14	E. Coli	IS: 15185-2016	Absent	Shall not be detectable in any 100ml sample	YES

Note:1) BDL: Below Detection Limit. 2) Figure in bracket indicates Limit of Quantification, 3) ND= Not detected, DL= Detection Limit.
Remarks: The above sample confirms to IS: 10500-2012 wrt above tests only.

Manu De
REVIEWED BY



Manu De
NITISH TANDON
Authorised Signatory

Civil / Mechanical / Chemical / NDT TESTING

1. The results listed refer only to samples and applicable parameters. 2. Endorsement of product is neither inferred nor implied. 3. Total liability of our lab is limited to the invoiced amount. 4. Samples will be destroyed after 15 days from the date of test certificate unless specified otherwise. 5. Perishable samples will be destroyed in 2 to 7 days as applicable. 6. The Report shall not be reproduced except in full without written approval of Laboratory. 7. Report refers to the sample submitted to us and not drawn by Amco Spectro and Material Testing Lab LLP unless mentioned otherwise. 8. Retesting Charges will be applicable if results are reproducible. 9. Duplicate copy will be issued on chargeable basis. 10. In case of any dispute, the jurisdiction shall be New Delhi Courts.