TC-9175

NIR LABORATORY PRIVATE LIMITED

(Formerly Known as Neon Industrial Testing & Research Laboratory)

NABL Accreditation Certificate TC-(9175), MOEF&CC Recognized Govt. approved Lab,
An ISO 9001 : 2015, ISO 14001 : 2015, ISO 45001 : 2018 Certified
Laboratory : 205 A-B, Rajpura, Mawana Road Near Subhash Inter College Meerut, www.nirlaboratory.in
Mobile : 8218221131, 8449335841, E-mail : nirlaboratory@gmail.com, neonitrl@gmail.com

TEST REPORT

SAMPLE CODE:	RO/NIR/20261030-02	PAGE	01of 01
ULR: / NO.	TC917526000000339F	SERVICE REQUEST DATE	30.10.2026
REPORT ISSUE DATE	02.11.2026	SAMPLE RECD. ON	30.10.2026

NAME & ADDRESS OF CUSTOMER

M/S- Presidency Public School
Shatabdi Nagar Meerut

SAMPLE DETAILS

Description :One RO water sample received us by client on 30.10.2026
Sample Marking : RO water
Sample Procedure : IS:3025
Sample Quantity & Packing :1.5 Ltr.& Plastic Bottle
Analysis Done on :30.10.2026 to 02.11.2026

TEST RESULT — Standards limit: IS:10500-2012

WATER QUALITY ANALYSIS

S.No.	Parameter	Result	Unit	Desirable. Limit	Permissible. Limit	Test method
1.	Turbidity	<1.0	NTU	1.0 max	5.0 max	IS:3025(P-10)
2.	pH	7.30	—	6.5-8.5	No Relaxation	IS:3025(P-11)
3.	Total Dissolved Solids	99	mg/l	500	2000	IS:3025(P-16)
4.	Total Hardness (as $CaCO_3$)	33.48	mg/l	200	600	IS:3025(P-21)
5.	Calcium (as Ca)	11.90	mg/l	75	200	IS:3025(P-40)
6.	Chloride (as Cl)	1.84	mg/l	250	1000	IS:3025(P-32)
7.	Sulphate (as SO_4)	5.68	mg/l	200	400	IS:3025(P-24)
8.	Total Alkalinity (as$CaCO_3$)	44.1	mg/l	200	600	IS:3025(P-23)
9.	Fluoride (as F)	<0.1	mg/l	1.0	1.5	IS: 3025(P-60)
10.	Electrical Conductivity	152.0	µs/cm	Not Specified	Not Specified	IS: 3025(P-14)
11.	Iron (as Fe)	0.11	mg/l	0.3	No Relaxation	APHA 24th Edidion-3500
12	Magnesium (as Mg)	0.89	mg/l	30.0	100	IS: 3025(P-46)
13.	Nitrate (as No_3)	0.60	mg/l	45.0	No Relaxation	IS: 3025(P-34)
14.	Phosphate (as Po_4)	0.10	mg/l	Not Specified	Not Specified	IS: 3025(P-31)
Microbiological / Bacteriological Tests:-						
15	E-Coli	Absent	Per/100 ml	Shall Not Be Detectable in any 100 ml sample		IS:15185: 2016
16	Total Coliform	Absent	Per/100 ml	Shall Not Be Detectable in any 100 ml sample		IS:15185: 2016

****End of report****

~~Checked~~ By

Aakansha Gupta
Auth. Sign. Biological

Anchal Garg
(QM)
Auth. Sign. Chemical

Note:- 1. The Sample will be stored up to 21 days (in case of non perishable items only) from the date of issue of the test report. 2. The results given above are related to the tested sample and mentioned parameters. Endorsement of Product if neither inferred nor implied. 3. Total liability of our works is limited to invoiced Amount. 4.This report can not used as evidence in a court of law without the written approval of the lab. 5.Certificate shall not be reproduced expect in full, without the written approval of the laboratory. 6. Any sort of play by the customer with the date of this certificate shall be illegal.

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