



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

NIR LABORATORY PRIVATE LIMITED

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2017

**"General Requirements for the Competence of Testing &
Calibration Laboratories"**

for its facilities at

KHASRA NO-205A, 205B, VILLAGE RAJPURA, MEERUT, UTTAR PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-9175

Issue Date: 21/12/2024

Valid Until: 20/12/2028

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.
(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: NIR Laboratory Private Limited

Signed for and on behalf of NABL



Anuja Anand
Director

N. Venkateswaran
Chief Executive Officer



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, neonitr@gmail.com

TEST REPORT

SAMPLE CODE:	GW/NIR/20260228-01	PAGE	1 of 1
ULR: / NO.	TC917526000000060F	SERVICE REQUEST DATE	28.02.2026
REPORT ISSUE DATE	02.03.2026	SAMPLE RECD. ON	28.02.2026

NAME & ADDRESS OF CUSTOMER

SAMPLE DETAILS

M/S- PM Shri Kendriya Vidyalaya No. 2
B.E.G & C, Roorkee- 247667

Description : One Ground water sample received us
by client on 28.02.2026

Sample Marking : Ground water

Sample Procedure : IS:3025

Sample Quantity & Packing: 1.5Ltr. & Plastic Bottle

Analysis Done on : 28.02.2026 to 02.03.2026

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	7.28	—	6.5-8.5	No Relaxation	IS:3025(P-11)
3.	Total Dissolved Solids	463	mg/l	500	2000	IS:3025(P-16)
4.	Total Hardness (as CaCO ₃)	295.36	mg/l	200	600	IS:3025(P-21)
5.	Calcium (as Ca)	73.21	mg/l	75	200	IS:3025(P-40)
6.	Chloride (as Cl)	27.99	mg/l	250	1000	IS:3025(P-32)
7.	Sulphate (as SO ₄)	28.03	mg/l	200	400	IS:3025(P-24)
8.	Total Alkalinity (as CaCO ₃)	337.8	mg/l	200	600	IS:3025(P-23)
9.	Fluoride (as F)	0.10	mg/l	1.0	1.5	IS: 3025(P-60)
10.	Electrical Conductivity	927.0	µs/cm	Not Specified	Not Specified	IS: 3025(P-14)
11.	Iron (as Fe)	0.18	mg/l	0.3	No Relaxation	APHA 24 th Edition-3500
12.	Magnesium (as Mg)	26.95	mg/l	30.0	100	IS: 3025(P-46)
13.	Nitrate (as NO ₃)	1.54	mg/l	45.0	No Relaxation	IS: 3025(P-34)
14.	Phosphate (as PO ₄)	0.30	mg/l	Not Specified	Not Specified	IS: 3025(P-31)

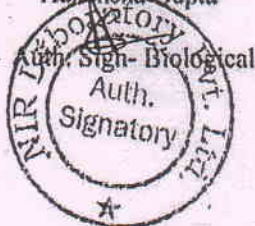
Microbiological / Bacteriological Tests:-

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

Checked By

****End of report****

Aakansha Gupta



Auth. Sign- Biological

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 be used as evidence in a court of law without the written approval of the lab. 5. Certificate shall not be reproduced except 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.