



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

ITS TESTING 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

A-114, SECTOR 80, PHASE-2, NOIDA, GAUTAM BUDDHA NAGAR, UTTAR PRADESH, INDIA

in the field of

TESTING

Certificate Number: TC-11181

Issue Date: 21/11/2024

Valid Until: 20/11/2028

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: ITS Testing Laboratory Private Limited

Signed for and on behalf of NABL




Anita Rani
Director


N. Venkateswaran
Chief Executive Officer



ITS TESTING LABORATORY PRIVATE LIMITED

Laboratory: A-114, Sector-80, Phase-II Noida, Gautam Budh Nagar - 201305, (U.P.)

(An ISO 9001: 2015, ISO 14001:2015 & ISO 45001:2018 Certified Laboratory)

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TEST REPORT

DOC NO. ITS/7.8-01, Page 1 of 1

R.O Water Sample Analysis

Report Code: W-070525-62

Issue Date: 12/05/2025

ISSUED TO : ADARSH GYAN SAROVAR PUBLIC SCHOOL

Village Chirauri, Distt. Ghaziabad, Uttar Pradesh -201102

SAMPLING & ANALYSIS DATA

Sample Description : R.O Water
Sample Drawn On : 07/05/2025
Sample Drawn By : Amardeep Singh (ITS Representative)
Sampling Plan & Procedure : IS:17614 (Part-1) :2021
Sample Quantity : 5.0 Liter in Pet Bottle & 500ml in Sterilized Glass Bottle
Sample Received On : 07/05/2025
Analysis Duration : 07/05/2025 to 12/05/2025
Testing Location : ITS Testing Laboratory Private Limited

"Essential Analysis of R.O Water"

S. No.	Parameter	Protocol	Units	Test Result	Complete test as per IS:10500:2016	
					Desirable Limit	Permissible Limit
1	Odour	IS: 3025 (pt-5)	-----	Unobjectionable	Unobjectionable	Unobjectionable
2	Appearance	IS : 2488 (pt-1)	-----	Clear	Clear	Clear
3	pH Value	IS : 3025 (pt-11)	-----	6.61	6.5 to 8.5	No relaxation
4	Taste	IS : 3025 (pt-8)	-----	Agreeable	Agreeable	Agreeable
5	Total Dissolves Solid	IS: 3025 (pt-16)	ppm	33	500 ppm	2000 ppm
6	Turbidity	IS:3025 (pt-10)	NTU	1.0	1 NTU	5 NTU
7	Total Hardness as CaCO ₃	IS:3025 (pt-21)	ppm	8.25	300 ppm	600 ppm
8	Chloride	IS:3025 (pt-32)	ppm	19.80	250 ppm	1000 ppm
9	Total Alkalinity as CaCO ₃	IS :3025 (pt-23)	ppm	21.45	200 ppm	600 ppm
10	Calcium Hardness as CaCO ₃	IS:3025 (pt-40)	ppm	4.95	75 ppm	200 ppm
11	Total Suspended Solid	IS: 3025 (pt-17)	-----	NIL	-----	-----

"Chemical Analysis of R.O Water"

1	Iron	IS: 3025 (pt-53)	Unit	0.01mg/l	0.30 mg/l	1.0mg/l
2	Copper	IS: 3025 (pt-42)	mg/l	0.01mg/l	0.05 mg/l	1.5 mg/l
3	Manganese	IS: 3025 (pt-59)	mg/l	Not Detected	0.1 mg/l	0.3 mg/l
4	Sulphate	IS: 3025 (pt-24)	mg/l	4.12mg/l	200 mg/l	400mg/l
5	Nitrate	IS: 3025 (pt-34)	mg/l	0.82mg/l	45 mg/l	No relaxation
6	Fluoride	IS: 3025 (pt-60)	mg/l	Not Detected	1.0 mg/l	1.5 mg/l
7	Mercury	IS: 3025 (pt-48)	mg/l	Not Detected	0.001 mg/l	No relaxation
8	Cadmium	IS: 3025 (pt-41)	mg/l	Not Detected	0.003 mg/l	No relaxation
9	Selenium	IS: 3025 (pt-56)	mg/l	Not Detected	0.01 mg/l	No relaxation
10	Arsenic	IS: 3025 (pt-37)	mg/l	Not Detected	0.01 mg/l	No relaxation
11	Cyanide	IS: 3025 (pt-27)	mg/l	Not Detected	0.01 mg/l	No relaxation
12	Lead	IS: 3025 (pt-47)	mg/l	Not Detected	0.05 mg/l	No relaxation
13	Zinc	IS: 3025 (pt-49)	mg/l	0.08mg/l	5 mg/l	15 mg/l
14	Chromium	IS: 3025 (pt-52)	mg/l	Not Detected	0.05 mg/l	No relaxation
15	Aluminum	IS: 3025 (pt-55)	mg/l	Not Detected	0.05 mg/l	No relaxation
16	Boron	IS: 3025 (pt-57)	mg/l	0.01mg/l	1.0mg/l	5 mg/l

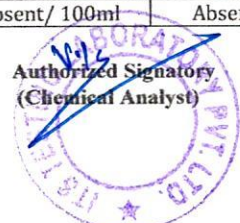
"Microbiological Analysis of R.O Water"

1	Total Plate Count	IS -15185 - 2016	cfu	2.0	10 cfu/ml	100 cfu/ml
2	Coli form	IS -15185 - 2016	cfu	Absent	Absent/ 100ml	Absent/100ml
3	Yeast & Mould Count	IS -15185 - 2016	cfu	Absent	Absent/ 100ml	Absent/100ml
4	E. coli	IS -15185 - 2016	cfu	Absent	Absent/ 100ml	Absent/100ml
5	Salmonella	IS -15185 - 2016	cfu	Absent	Absent/ 100ml	Absent/100ml

Remark:- Sample confirm to be IS:10500:2016 and suitable for drinking purpose.

Checked By

Authorized Signatory
(Chemical Analyst)



Terms & Conditions :

1. Test reports are valid only for the samples tested in our laboratory. 2. Samples will destroyed as per quality policy.
3. Any complaints about the report should be communicated in writing within 7 days.
4. Total liability of our laboratory is limited to invoiced amount.