(formerly Centre for Laboratory Accreditation)



Certificate of Accreditation

ABNS Scientific Services

House No.02, Keteki Path, Padumbari, Guwahati- 781011, Assam, India

has been assessed and accredited in accordance with the Standard ISO/IEC 17025:2017

"General Requirements for the Competence of Testing and Calibration Laboratories" In the field of

Testing

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued compliance to the above standard \mathcal{A} any other requirements specified by QAI.



QAI/CIA/TL/2024/0091

Valid from: 20 December 2024

Dr. Bhupendra Kumar Rana Chief Executive Officer

Valid until: 19 December 2026

Prof. Vikram Kumar Chair, CIA

User is advised to verify the current scope of accreditation by visiting our website: www.qai.org.in



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	Chemical Testing			
SI. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
	Water			
1.	Drinking and Ground Water	Calcium	IS 3025 (Part 40): 2024	
2.	Drinking and Ground Water	Chloride	IS 3025 (Part 32): 1988 RA 2019	
3.	Drinking and Ground Water	Colour	<mark>IS 3025</mark> (Part 4): 2021	
4.	Drinking and Ground Water	Specific Conductivity	IS 3025 (Part 14): 2013 RA 2023	
5.	Drinking and Ground Water	Fluoride	IS 3025 (Part 60/Sec 1): 2023	
6.	Drinking and Ground Water	Nitrate	IS 3025 (Part 34/Sec 1): 2023	
7.	Drinking and Ground Water	Odour	IS 3025 (Part 5): 2018	
8.	Drinking and Ground Water	рН	IS 3025 (Part 11): 2022	
9.	Drinking and Ground Water	Phosphate	IS 3025 (Part 31): 2022	
10.	Drinking and Ground Water	Sulphate	IS 3025 (Part 24): 2022	
11.	Drinking and Ground Water	Total Alkalinity	IS 3025 (Part 23): 2023	
12.	Drinking and Ground Water	Total Dissolved Solid	IS 3025 (Part 16): 2023	
13.	Drinking and Ground Water	Total Hardness	IS 3025 (Part 21): 2019 RA 2023	
14.	Drinking and Ground Water	Turbidity	IS 3025 (Part 10): 2023	



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Chemical Testing			
SI. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Residue in Water		
1.	Drinking and Ground Water	Sodium	IS 3025 (Part 45): 1993 RA 2019
2.	Drinking and Ground Water	Potassium	IS 3025 (Part 45): 1993 RA 2019
3.	Drinking and Ground Water	Iron	IS 3025 (Part 53): 2024

Chemical Testing			
SI. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Pollution & Environment		
1.	Waste Water	Biochemical Oxygen Demand	IS 3025 (Part 44): 2023
2.	Waste Water	Calcium	IS 3025 (Part 40): 2019
3.	Waste Water	Chemical Oxygen Demand	IS 3025 (Part 58): 2024
4.	Waste Water	Conductance	IS 3025 (Part 14): 2019
5.	Waste Water	Dissolved Oxygen	IS 3025 (Part 38): 2024
6.	Waste Water	Oil & Grease	IS 3025 (Part 39): 2021
7.	Waste Water	рН	IS 3025 (Part 11): 2022
8.	Waste Water	Phosphate	IS 3025 (Part 31): 2022
9.	Waste Water	Total Dissolved Solid	IS 3025 (Part 16): 2023
10.	Waste Water	Total Suspended Solid	IS 3025 (Part 17): 2023



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Chemical Testing				
SI. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
	Pollution & Environment			
11.	Waste Water	Bio-assay	IS 6582:2003	

	Chemical Testing			
SI. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
	Atmospheric Pollution			
1.	Ambien <mark>t</mark> Air	Ammonia	IS 5182 (Part 25): 2018	
2.	Ambient Air	Oxides of Nitrogen	IS 5182 (Part 6): 2022	
3.	Ambient Air	Ozone	IS 5182 (Part 9): 2019	
4.	Ambient Air	PM 10	IS 5182 (Part 23): 2022	
5.	Ambient Air	PM 2.5	TPM/ABNS/E/5/D, Issue No 01: 2019	
6.	Ambient Air	Sulphur Dioxide	IS 5182 (Part 2): 2022	
7.	Ambient Noise Levels	Noise	IS 9989: 2020	
8.	Source Noise Levels	Noise	IS/ISO 8528 (Part 10): 2019	
9.	Stack Emission	CO ₂	IS 13270: 2019	
10.	Stack Emission	СО	IS 13270: 2019	
11.	Stack Emission	NO ₂	IS 11255 (Part 7): 2022	
12.	Stack Emission	O ₂	IS 13270: 2019	



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	Chemical Testing			
SI. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method	
	Atmospheric Pollution			
13.	Stack Emission	Particulate Matter	IS 11255 (Part 1): 2019	
14.	Stack Emission	SO ₂	IS 11255 (Part 2): 2019	



