



|| Shreeji ||

SHREEJI AQUA TREATMENT PVT. LTD.

Innovative Environmental Solutions Under One Roof

Accredited by NABL as per ISO/IEC 17025:2017

Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018

Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India, New Delhi

● ENVIRONMENT ● FOOD ● ANIMAL FOOD & FEED ● MICROBIOLOGY



TC-13877

Laboratory Recognized by Ministry of Environment, Forest & Climate Change, Govt. of India & NABL Valid Up to 13/06/2026.

ULR NO: TC138772500012440F

TEST REPORT

Lab Inward No. : SL/24-25/01/MAA/100J	Date of Sampling: 23-24/01/2025
Client Name : M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.	Start of analysis: 24/01/2025
	End of Analysis: 28/01/2025
	Report Date: 28/01/2025
Sample Drawn By: SATPL Representative on 23-24/01/2025	

Order / Reference: As per TRF dated 09/01/2025

Monitoring For : Ambient Air Monitoring

Sampling Procedure : As per IS 5182.

Limits : *N.A.A.Q.S.-National Ambient Air Quality Standards.

Sampling Location : Near Siddhartha Caves, Surla ,(N15 ° 29'59.82972" E74° 01'30.0162")

Lateral Distance : 10.0 meter

Duration : 24 Hrs.

Receptor Height : 3.0 meter

Time : 11:40 am to 11:40 am

Relative humidity [%]: 70.

Ambient Temperature [°C]: 31

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	9.12	<80.0	µg/m ³	IS 5182(Part-2)2001 R2022
2	Nitrogen Dioxide (NO ₂)	17.49	<80.0	µg/m ³	IS 5182(Part-6)2006 R2022
3	Particulate Matter PM ₁₀	42.44	<100.0	µg/m ³	IS 5182 (Part 23)2006 R2022
4	Particulate Matter PM _{2.5}	18.71	<60.0	µg/m ³	IS 5182 (Part 24)2019
5	Ozone (O ₃)	<20.0	<180.0 For 1 Hrs	µg/m ³	IS 5182(Part-9):R2019
6	Ammonia (NH ₃)	<14.0	<400.0	µg/m ³	IS 5182(Part-25):R2018

REMARK: Reference to above mentioned monitoring report all the parameters are within the limits.

** Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

*** Hourly Value

Disclaimer: 'Information is supplied by customers represented in italic font'



For Shreeji Aqua Treatment Pvt. Ltd.

SJM
Managing Director
Authorized Signatory

A part of the report has been generated on the next page. The results relate to sample tested.

Page 1 of 2

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

Lab: 1&4,Shreeji Terrace Apt. Plot No. 53, Purna Nagar, Chikhali, Pune: 411019

Vadodara: Plot No.1, Shah Ind. Park-1, Vadodara-Savli, Lamdapura. 391 775 Dist. Vadodra

Customer Care No.: +919225247365 Email: info@shreejiaqua.com Web: www.shreejiaqua.com

Shreeji Aqua is always subject to improvement for better customer satisfaction, we welcome your feedback on pune_lab@shreejiaqua.com



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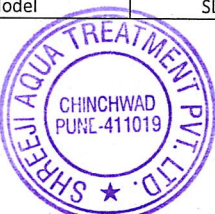
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TEST REPORT					
Lab Inward No. : SL/24-25/01/MAA/100J			Date of Sampling: 23-24/01/2025		
Client Name : M/s. VEDANTA LIMITED			Start of analysis: 24/01/2025		
			End of Analysis: 28/01/2025		
VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.			Report Date: 28/01/2025		
			Sample Drawn By: SATPL Representative on 23-24/01/2025		
Order / Reference: As per TRF dated 09/01/2025					
Monitoring For : Ambient Air Monitoring					
Sampling Procedure : As per IS 5182.					
Limits : *N.A.A.Q.S.-National Ambient Air Quality Standards.					
Sampling Location : Near Siddhartha Caves, Surla ,(N15 ° 29'59.82972" E74° 01'30.0162")					
Lateral Distance : 10.0 meter			Duration : 24 Hrs.		
Receptor Height : 3.0 meter			Time : 11:40 am to 11:40 am		
Relative humidity [%]: 70			Ambient Temperature [°C] : 31		
RESULTS					
Sr. No.	Parameters	Results	Limits	Unit	Reference Method
7	Carbon Monoxide (CO)	0.53	<4.0 for 1 Hrs	mg/m3	IS 5182(Part-10):1999 R2019
8	Lead as (Pb)	<0.01	<1.0	µg/m3	IS 5182(Part-22):2004 R2019
9	Benzene (C ₆ H ₆)	<0.1	<5.0**	µg/m3	IS 5182 (Part 11):2006 R2022
10	Benzo(a)Pyrene (BaP)	<0.1	<1.0**	ng/m3	IS 5182 (Part 12):2004 R2019
11	Arsenic (As)	<5.0	<6.0**	ng/m3	CPCB Guideline volume-1:2012
12	Nickel (Ni)	<6.0	<20.0**	ng/m3	IS 5182(Part-26):2020
REMARK: Reference to above mentioned monitoring report all the parameters are within the limits. ** Annual arithmetic mean of minimum 104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals. *** Hourly Value					
Disclaimer: <i>Information is supplied by customers represented in italic font</i>					
EQUIPMENT CALIBRATION DETAILS					
Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
150804037	Ambient Air Sampler-8	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19.03.2024	18.03.2025
150804037	Ambient Air Sampler-8	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19.03.2024	18.03.2025
150804037	Ambient Air Sampler-8	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19.03.2024	18.03.2025
55627	Digital Electronic Balance	SL/SMB/41	ACS/456/CM 30/230072	19/03/2024	18/03/2025
NA	Digital Spectrophotometer Model	SL/UV/34	-----	Inhouse Calibration	
For Shreeji Aqua Treatment Pvt. Ltd.					
					
SJM Managing Director Authorized Signatory					

-----End of Test Report-----

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