



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: TC138772400010729F

TEST REPORT

Lab Inward No. : SL/24-25/10/MAA/99M	Date of Sampling: 21-22/10/2024
Client Name : M/s. VEDANTA LIMITED	Start of analysis: 22/10/2024
VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.	End of Analysis: 25/10/2024
	Report Date: 26/10/2024
	Sample Drawn By: SATPL Representative on 21-22/10/2024
Order / Reference: As per TRF dated 21/10/2024	
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 [%]: 88	Ambient Temperature [°C] : 28.0

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO ₂)	8.46	<80.0	µg/m ³	IS 5182(Part-2)2001 R2022
2	Nitrogen Dioxide (NO ₂)	12.65	<80.0	µg/m ³	IS 5182(Part-6)2006 R2022
3	Particulate Matter PM ₁₀	49.12	<100.0	µg/m ³	IS 5182 (Part 23)2006 R2022
4	Particulate Matter PM _{2.5}	24.12	<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'

Review By,

Sr. Analyst



For Shreeji Aqua Treatment Pvt.Ltd.

Quality Manager
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



|| Shreeji ||

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Duration : 24 Hrs.

Receptor Height : 3.0 meter

Time : 11:40 am to 11:40 am

Relative humidity [%]: 88

Ambient Temperature [°C]: 28.0

RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
7	Carbon Monoxide (CO)	0.56	<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

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
-----	Ambient Air Sampler-6	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19.03.2024	18.03.2025
-----	Ambient Air Sampler-6	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19.03.2024	18.03.2025
-----	Ambient Air Sampler-6	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	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	

Review By,

For Shreeji Aqua Treatment Pvt.Ltd.

Sr.Analyst

Quality Manager
Authorized Signatory

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

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● MUMBAI ● PUNE ● VADODARA

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