



# 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: TC138772400011224F

## TEST REPORT

Lab Inward No. : SL/24-25/11/MAA/140L	Date of Sampling: 21-22/11/2024
Client Name : M/s. VEDANTA LIMITED	Start of analysis: 22/11/2024
VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.	End of Analysis: 26/11/2024
	Report Date: 26/11/2024
	Sample Drawn By: SATPL Representative on 21-22/11/2024
Order / Reference: As per TRF dated 12/11/2024	
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 : 11:30 am to 11:30 am
Relative humidity [%]: 72	Ambient Temperature [°C]: 29.0

## RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO <sub>2</sub> )	10.42	<80.0	µg/m <sup>3</sup>	IS 5182(Part-2)2001 R2022
2	Nitrogen Dioxide (NO <sub>2</sub> )	16.22	<80.0	µg/m <sup>3</sup>	IS 5182(Part-6)2006 R2022
3	Particulate Matter PM <sub>10</sub>	52.86	<100.0	µg/m <sup>3</sup>	IS 5182 (Part 23)2006 R2022
4	Particulate Matter PM <sub>2.5</sub>	25.37	<60.0	µg/m <sup>3</sup>	IS 5182 (Part 24)2019
5	Ozone (O <sub>3</sub> )	<20.0	<180.0 For 1 Hrs	µg/m <sup>3</sup>	IS 5182(Part-9):R2019
6	Ammonia (NH <sub>3</sub> )	<14.0	<400.0	µg/m <sup>3</sup>	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.

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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](mailto:pune_lab@shreejiaqua.com)



|| Shreeji ||

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Receptor Height : 3.0 meter

Time : 11:30 am to 11:30 am

Relative humidity [%]: 72

Ambient Temperature [°C]: 29.0

### RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
7	Carbon Monoxide (CO)	0.52	<4.0 for 1 Hrs	mg/m <sup>3</sup>	IS 5182(Part-10):1999 R2019
8	Lead as (Pb)	<0.01	<1.0	µg/ m <sup>3</sup>	IS 5182(Part-22):2004 R2019
9	Benzene (C <sub>6</sub> H <sub>6</sub> )	<0.1	<5.0**	µg/ m <sup>3</sup>	IS 5182 (Part 11):2006 R2022
10	Benzo(a)Pyrene (BaP)	<0.1	<1.0**	ng/ m <sup>3</sup>	IS 5182 (Part 12):2004 R2019
11	Arsenic (As)	<5.0	<6.0**	ng/ m <sup>3</sup>	CPCB Guideline volume-1:2012
12	Nickel (Ni)	<6.0	<20.0**	ng/ m <sup>3</sup>	IS 5182(Part-26):2020

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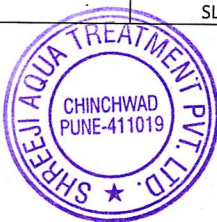
### EQUIPMENT CALIBRATION DETAILS

Sr. No.	EquipmentName	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
1013 DTB 2021	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19.03.2024	18.03.2025
2981 DTB 2021	RDS ( PM 10 )	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19.03.2024	18.03.2025
7099 DTB 2021	Gaseous Attachment Sample	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	

Review By,

For Shreeji Aqua Treatment Pvt. Ltd.

  
Sr. Analyst



  
Quality Manager  
Authorized Signatory

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

This report cannot be reproduced in parts. The results relate to sample tested.

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