



# 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



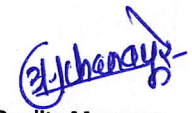


TC-13877

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

ULR NO: TC138772400011223F

## TEST REPORT

Lab Inward No. : SL/24-25/11/MAA/140K		Date of Sampling: 21-22/11/2024			
Client Name : M/s. VEDANTA LIMITED  VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		Start of analysis: 22/11/2024			
		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 Mosque, Surla (N15 ° 29'51.67104" E74° 01'7.04532")					
Lateral Distance: 10.0 meter			Duration: 24 Hrs.		
Receptor Height: 3.0 meter			Time : 11:35 am to 11:35 am		
Relative humidity [%]: 72			Ambient Temperature [°C ]: 29.0		
<b>RESULTS</b>					
Sr. No.	Parameters	Results	Limits	Unit	Reference Method
1	Sulphur Dioxide (SO <sub>2</sub> )	11.07	<80.0	µg/m <sup>3</sup>	IS 5182(Part-2)2001 R2022
2	Nitrogen Dioxide (NO <sub>2</sub> )	15.80	<80.0	µg/m <sup>3</sup>	IS 5182(Part-6)2006 R2022
3	Particulate Matter PM <sub>10</sub>	55.26	<100.0	µg/m <sup>3</sup>	IS 5182 (Part 23)2006 R2022
4	Particulate Matter PM <sub>2.5</sub>	23.29	<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
<p><b>REMARK:</b> 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  <i>Disclaimer: 'Information is supplied by customers represented in italic font'</i></p>					
Review By,		For Shreeji Aqua Treatment Pvt. Ltd.			
 Sr. Analyst				 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](mailto:pune_lab@shreejiaqua.com)



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## RESULTS

Sr. No.	Parameters	Results	Limits	Unit	Reference Method
7	Carbon Monoxide (CO)	0.60	<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

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

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\*\*\* Hourly Value

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### EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	CertificateNo.	Calibration Detail	
				Calibrated Date	Calibration Due Date
994 DTK 2020	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19.03.2024	18.03.2025
79121	RDS ( PM 10 )	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19.03.2024	18.03.2025
AA93G2021	Gaseous Attachment Sample	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,

Sr. Analyst



For Shreeji Aqua Treatment Pvt. Ltd.

Quality Manager  
Authorized Signatory

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

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