



# 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

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

Test Report No.	SL/24-25/11/MAA/50AAX, 60AAW, 78AM, 85aax, 104ah, 138V, 144Aae, 154Bg.	T. R. Date	05/12/2024
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONAANDNAVELIM, BICHOLIM-GOIA.		
Letter Ref/ Date.	Ref. No. 4920074218 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	NOVEMBER- 2024		

**SAMPLINGDETAILS - AMBIENTAIRMONITORING: -**

Sampling Location	Location-Near Amona Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	30
Average Relative Humidity [%]	74

**ANALYSISREPORT:-**

Sr. No	Report No.	Date of Sampling	Parameters												
			PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	CO***	Pb	C <sub>6</sub> H <sub>6</sub>	As	Ni	O <sub>3</sub> ***	B(a)P	
1	SL/24-25/11/MAA/50AAX	04/11/2024	54.63	26.20	10.42	15.58	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/11/MAA/60AAW	07/11/2024	48.54	24.53	12.37	17.36	<20.0	0.42	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/11/MAA/78AM	11/11/2024	58.93	28.69	8.46	19.05	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/11/MAA/85aax	14/11/2024	51.55	25.37	11.07	16.31	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/11/MAA/104ah	18/11/2024	55.19	26.61	9.77	18.00	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/11/MAA/138V	21/11/2024	57.02	28.28	10.42	14.78	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/11/MAA/144Aae	25/11/2024	52.94	24.12	13.02	20.20	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/11/MAA/154Bg	28/11/2024	54.11	25.37	9.12	13.13	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1	
Units			µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	ng/m <sup>3</sup>	ng/m <sup>3</sup>	µg/m <sup>3</sup>	ng/m <sup>3</sup>	

\*N.A.A.Q.S.–National Ambient Air Quality Standards.

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

\*\*\*Hourly Value

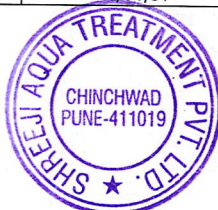
**EQUIPMENTCALIBRATIONDETAILS**

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rotameter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16.03.2024	15.03.2025
19-F-95	Flow Calibrator for DGM & Rotameter (Stop Watch)	SATPL/AIR/FC/18	ET03222	16.03.2024	15.03.2025
0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18.03.2024	17.03.2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18.03.2024	17.03.2025
1012DTB2021	FINEDUSTSAMPLER (PM2.5)	SATPL/AIR/AAS/25	ASFM/2023-24/205-09	19.03.2024	18.03.2025
2909DTJ2020	RDS (PM10)	SATPL/AIR/AAS/25	ASFM/2023-24/205-09	19.03.2024	18.03.2025
6996DTJ2020	Gaseous Attachment Sample	SATPL/AIR/AAS/25	ASFM/2023-24/205-09	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



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

Quality Manager  
Authorized Signatory

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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Test Report No.	SL/24-25/11/MAA/50AAZ, 60AAZ, 78AO, 85aaz, 104aj, 138X, 144Aag, 154Bi.	T. R. Date	05/12/2024
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM-GOA.		
Letter Ref/Date.	Ref. No. 4920074218 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	NOVEMBER- 2024		

**SAMPLING DETAILS – AMBIENT AIR MONITORING: -**

Sampling Location	Location- Navelim Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	30.0
Average Relative Humidity [%]	74

**ANALYSIS REPORT: -**

Sr. NO.	Report No.	Date of Sampling	Parameters												
			PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	CO***	Pb	C <sub>6</sub> H <sub>6</sub>	As	Ni	O <sub>3</sub> ***	B(a)P	
1	SL/24-25/11/MAA/50AAZ	04/11/2024	54.12	24.95	12.37	17.01	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/11/MAA/60AAZ	07/11/2024	48.32	25.37	8.46	18.41	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/11/MAA/78AO	11/11/2024	52.75	27.03	10.42	13.83	<20.0	0.28	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/11/MAA/85aaz	14/11/2024	43.63	20.38	9.77	15.87	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/11/MAA/104aj	18/11/2024	47.35	23.29	9.12	16.66	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/11/MAA/138X	21/11/2024	57.66	27.86	11.07	18.06	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/11/MAA/144Aag	25/11/2024	52.23	24.12	10.42	17.30	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/11/MAA/154Bi	28/11/2024	49.11	23.29	8.46	14.11	<20.0	0.37	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1	
Units			µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	ng/m <sup>3</sup>	ng/m <sup>3</sup>	µg/m <sup>3</sup>	ng/m <sup>3</sup>	

\*N.A.A.Q.S.–National Ambient Air Quality Standards.

\*\*Annual arithmetic means of minimum104 measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

\*\*\*Hourly Value

**EQUIPMENTCALIBRATIONDETAILS**

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				Calibrated Date	Calibration Due Date
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19-F-95	Flow Calibrator for DGM & Rotameter (Stop Watch)	SATPL/AIR/FC/18	ET03222	16.03.2024	15.03.2025
0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18.03.2024	17.03.2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18.03.2024	17.03.2025
1080H21	FINE DUSTSAMPLER (PM2.5)	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	19.03.2024	18.03.2025
2984DTB2021	RDS (PM10 )	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	19.03.2024	18.03.2025
7093DTB2021	Gaseous Attachment Sample	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	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-----

**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@shreejiagua.com **Web:** www.shreejiagua.com

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Letter Ref/Date.	Ref. No. 4920074218 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	NOVEMBER- 2024		

**SAMPLING DETAILS – AMBIENT AIR MONITORING: -**

Sampling Location	Location- Maina Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	30
Average Relative Humidity [%]	74

**ANALYSISREPORT:-**

Sr. No.	Report No.	Date of Sampling	Parameters											
			PM <sub>10</sub>	PM <sub>2.5</sub>	SO <sub>2</sub>	NO <sub>x</sub>	NH <sub>3</sub>	CO***	Pb	C <sub>6</sub> H <sub>6</sub>	As	Ni	O <sub>3</sub> ***	B(a)P
1	SL/24-25/11/MAA/50AAY	04/11/2024	57.91	28.28	11.07	18.35	<20.0	0.42	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/11/MAA/60AAX	07/11/2024	45.59	22.46	9.77	15.87	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/11/MAA/78AN	11/11/2024	53.14	27.03	12.37	14.85	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/11/MAA/85aay	14/11/2024	41.26	19.96	9.12	19.05	<20.0	0.28	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/11/MAA/104ai	18/11/2024	57.18	24.95	10.42	17.36	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/11/MAA/138W	21/11/2024	60.06	28.69	8.46	15.96	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/11/MAA/144Aaf	25/11/2024	56.61	25.78	11.72	16.85	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/11/MAA/154Bh	28/11/2024	46.23	22.46	9.77	14.59	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
NAAQS Limits*			100	60	80	80	400	4	1	5	6	20	100	1
Units			µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	mg/m <sup>3</sup>	µg/m <sup>3</sup>	µg/m <sup>3</sup>	ng/m <sup>3</sup>	ng/m <sup>3</sup>	µg/m <sup>3</sup>	ng/m <sup>3</sup>

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\*\*Annual arithmeticmeanofminimum104measurements in a year at a particular site taken twice a week 24 hourly at uniform intervals.

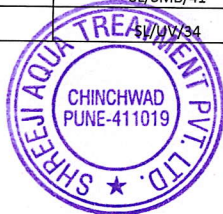
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0219	Top loading Orifice Flow Calibrator	SATPL/AIR/TLOC/22	FF03227	18.03.2024	17.03.2025
1119	Digital Barometric Pressure Indicator	SATPL/AIR/BP/05	ME03228	18.03.2024	17.03.2025
995DTK2020	FINE DUST SAMPLER (PM2.5)	SATPL/AIR/AAS/20	ASFM/2023-24/205-08	19.03.2024	18.03.2025
77121	RDS (PM10)	SATPL/AIR/AAS/20	ASFM/2023-24/205-08	19.03.2024	18.03.2025
Aa66g2021	Gaseous Attachment Sample	SATPL/AIR/AAS/20	ASFM/2023-24/205-08	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/JY/34			Inhouse Calibration

Review By,

Sr. Analyst



For Shreeji Aqua Treatment Pvt. Ltd.

Quality Manager  
Authorized Signatory

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

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