



# 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/24-25/10/MAA/05N, 39aae, 42ae, 62s, 89y, 99j, 103Z, 111x, 51.	T. R. Date	05/11/2024
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONAANDNAVELIM, BICHOLIM-GOA.		
Letter Ref/ Date.	Ref. No. 4920073614 dated 14/10/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	OCTOBER- 2024		

**SAMPLINGDETAILS - AMBIENTAIRMONITORING: -**

Sampling Location	Location-Near Amona Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	28.0
Average Relative Humidity [%]	89

**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/24-25/10/MAA/05N	03/10/2024	49.03	24.53	12.37	16.44	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/10/MAA/39aae	07/10/2024	52.12	26.61	9.77	14.81	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/10/MAA/42ae	10/10/2024	44.70	22.87	11.72	13.83	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/10/MAA/62s	14/10/2024	48.66	24.53	8.46	17.33	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/10/MAA/89y	17/10/2024	53.86	27.03	11.07	15.58	<20.0	0.30	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/10/MAA/99j	21/10/2024	50.63	25.78	9.12	15.23	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/10/MAA/103Z	24/10/2024	45.17	22.87	9.77	13.48	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/10/MAA/111x	28/10/2024	49.69	24.95	12.37	16.66	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/11/MAA/51	31/10/2024	46.79	23.70	10.42	15.32	<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.

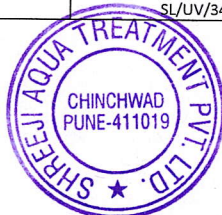
\*\*\*Hourly Value

**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,

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@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/24-25/10/MAA/050, 39aaf, 42af, 62t, 89z, 99k, 103a, 111y, 50A.	T. R. Date	05/11/2024
Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM-GO.		
Letter Ref/Date.	Ref. No. 4920073614 dated 14/10/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	OCTOBER- 2024		

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

Sampling Location	Location- Maina Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	28.0
Average Relative Humidity [%]	89

**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/24-25/10/MAA/050	03/10/2024	55.33	27.86	10.42	15.23	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/10/MAA/39aaf	07/10/2024	42.22	20.79	9.12	16.66	<20.0	0.28	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/10/MAA/42af	10/10/2024	51.07	25.37	8.46	15.90	<20.0	0.30	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/10/MAA/62t	14/10/2024	46.09	23.29	11.07	16.47	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/10/MAA/89z	17/10/2024	53.40	26.20	12.37	14.88	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/10/MAA/99k	21/10/2024	49.36	24.53	9.77	18.38	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/10/MAA/103a	24/10/2024	45.25	22.46	10.42	14.62	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/10/MAA/111y	28/10/2024	48.12	24.12	9.12	16.22	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
9	SL/24-25/11/MAA/50A	31/10/2024	50.21	25.37	11.72	15.55	<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>	

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\*\*Annual arithmeticmeanofminimum104measurements 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
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
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/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.

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|| Shreeji ||

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Letter Ref/Date.	Ref. No. 4920073614 dated 14/10/2024		
Sampling Done By	SATPL Representative	Page No.	1of1
Month of Sampling	OCTOBER- 2024		

### SAMPLING DETAILS – AMBIENT AIR MONITORING: -

Sampling Location	Location- Navelim Village
Duration of Sampling [Hrs.]	24
Average Ambient Temperature[°C]	28.0
Average Relative Humidity [%]	89

### 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/24-25/10/MAA/05P	03/10/2024	51.17	26.20	11.07	18.32	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
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3	SL/24-25/10/MAA/42ag	10/10/2024	47.47	23.70	12.37	15.87	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/10/MAA/62u	14/10/2024	49.61	24.95	9.12	16.41	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/10/MAA/89aa	17/10/2024	42.93	22.04	11.72	15.93	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/10/MAA/99k	21/10/2024	46.19	23.70	10.42	17.33	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/10/MAA/103b	24/10/2024	50.33	25.78	8.46	15.17	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/10/MAA/111z	28/10/2024	44.06	22.46	11.07	16.31	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
9	SL/24-25/11/MAA/50B	31/10/2024	49.02	25.37	9.77	14.75	<20.0	0.30	<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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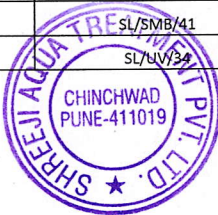
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				Calibrated Date	Calibration Due Date
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1080H21	FINEDUSTSAMPLER (PM2.5)	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	19.03.2024	18.03.2025
2984DTB2021	RDS (PM10)	SATPL/AIR/AAS/19	ASFM/2023-24/205-07	19.03.2024	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-----

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