



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/50AAR, 60AAQ, 78AG, 85aar, 104ab, 138P, 144Ay, 154Ba.	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. 4920074217 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	NOVEMBER- 2024		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 1 - Near Amona Gate
Duration of Sampling [Hrs]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	74

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters											
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P
1	SL/24-25/11/MAA/50AAR	04/11/2024	60.80	31.19	9.77	14.46	<20.0	0.40	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/11/MAA/60AAQ	07/11/2024	53.52	27.45	8.46	17.08	<20.0	0.37	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/11/MAA/78AG	11/11/2024	57.72	29.94	10.42	15.77	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/11/MAA/85aar	14/11/2024	54.99	26.61	12.37	18.41	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/11/MAA/104ab	18/11/2024	61.16	29.52	11.07	13.48	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/11/MAA/138P	21/11/2024	49.09	23.70	10.42	19.24	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/11/MAA/144Ay	25/11/2024	58.92	27.86	9.12	16.60	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/11/MAA/154Ba	28/11/2024	50.42	23.29	10.42	20.04	<20.0	0.38	<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 ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³

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

** 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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16.03.2024	15.03.2025
19-F-95	Flow Calibrator for DGM & Rota meter (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
-----	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19.03.2024	18.03.2025
-----	RDS (PM 10)	SATPL/AIR/AAS/34	ASFM/2023-24/205-12	19.03.2024	18.03.2025
-----	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	-----	In-house Calibration	

Review By,

Sr. Analyst



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

For Shreeji Aqua Treatment Pvt.Ltd.

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

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Test Report No.	SL/24-25/11/MAA/50AAS, 60AAR, 78AH, 85aas, 104ac, 138Q, 144Az, 154Bb.	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. 4920074217 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	NOVEMBER- 2024		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 2 - Opp. BSNL Exchange
Duration of Sampling [Hrs]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	74

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters												
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P	
1	SL/24-25/11/MAA/50AAS	04/11/2024	55.13	27.03	8.46	14.81	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/11/MAA/60AAR	07/11/2024	43.69	21.21	11.07	17.33	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/11/MAA/78AH	11/11/2024	57.94	29.52	12.37	16.66	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/11/MAA/85aas	14/11/2024	45.88	22.04	9.12	13.76	<20.0	0.41	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/11/MAA/104ac	18/11/2024	49.52	24.53	11.72	15.23	<20.0	0.30	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/11/MAA/138Q	21/11/2024	54.93	26.20	10.42	18.35	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/11/MAA/144Az	25/11/2024	58.07	28.28	9.77	12.87	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/11/MAA/154Bb	28/11/2024	47.63	22.46	11.07	14.72	<20.0	0.31	<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 ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³	

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** 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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16.03.2024	15.03.2025
19-F-95	Flow Calibrator for DGM & Rota meter (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
-----	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/27	ASFM/2023-24/205-10	19.03.2024	18.03.2025
-----	RDS (PM 10)	SATPL/AIR/AAS/27	ASFM/2023-24/205-10	19.03.2024	18.03.2025
-----	Gaseous Attachment Sample	SATPL/AIR/AAS/27	ASFM/2023-24/205-10	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/UJ/34	-----	In-house 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

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Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920074217 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	NOVEMBER- 2024		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 3 - Near Dispatch Gate
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	74

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters												
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P	
1	SL/24-25/11/MAA/50AAT	04/11/2024	56.07	28.28	13.02	17.01	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/11/MAA/60AAS	07/11/2024	50.71	24.12	9.12	18.41	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/11/MAA/78AI	11/11/2024	46.76	22.87	9.77	16.31	<20.0	0.40	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/11/MAA/85aat	14/11/2024	49.10	24.12	11.07	14.18	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/11/MAA/104ad	18/11/2024	44.25	22.04	10.42	13.41	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/11/MAA/138R	21/11/2024	61.47	28.69	12.37	20.20	<20.0	0.39	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/11/MAA/144Aaa	25/11/2024	56.77	24.53	9.77	17.78	<20.0	0.35	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/11/MAA/154Bc	28/11/2024	54.19	25.37	11.72	15.58	<20.0	0.28	<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 ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³	

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

** 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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16.03.2024	15.03.2025
19-F-95	Flow Calibrator for DGM & Rota meter (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
-----	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/28	ASFM/2023-24/205-11	19.03.2024	18.03.2025
-----	RDS (PM 10)	SATPL/AIR/AAS/28	ASFM/2023-24/205-11	19.03.2024	18.03.2025
-----	Gaseous Attachment Sample	SATPL/AIR/AAS/28	ASFM/2023-24/205-11	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	-----	In-house Calibration	

Review By,

Sr. Analyst



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

For Shreeji Aqua Treatment Pvt.Ltd.

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

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Customer Name and Address	M/s. VEDANTA LIMITED VALUE ADDITION BUSINESS, AMONA AND NAVELIM, BICHOLIM – GOA.		
Letter Ref / Date.	Ref. No. 4920074217 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	NOVEMBER- 2024		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 4 - Compound Wall Towards Navelim
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	74

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters											
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P
1	SL/24-25/11/MAA/50AAU	04/11/2024	50.04	24.12	9.12	19.47	<20.0	0.42	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
2	SL/24-25/11/MAA/60AAT	07/11/2024	56.26	27.03	12.37	16.66	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
3	SL/24-25/11/MAA/78AJ	11/11/2024	48.75	25.37	11.72	13.13	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
4	SL/24-25/11/MAA/85aau	14/11/2024	39.60	16.63	10.42	15.17	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
5	SL/24-25/11/MAA/104ae	18/11/2024	37.58	15.80	12.37	17.78	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
6	SL/24-25/11/MAA/138S	21/11/2024	53.59	22.87	9.77	18.38	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
7	SL/24-25/11/MAA/144Aab	25/11/2024	45.08	21.62	11.07	14.88	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2
8	SL/24-25/11/MAA/154Bd	28/11/2024	49.57	23.70	9.12	16.69	<20.0	0.34	<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 ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³

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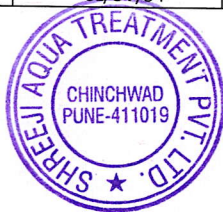
*** Hourly Value

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Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
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19-F-95	Flow Calibrator for DGM & Rota meter (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
210604173	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/36	ASFM/2023-24/205-13	19.03.2024	18.03.2025
210604173	RDS (PM 10)	SATPL/AIR/AAS/36	ASFM/2023-24/205-13	19.03.2024	18.03.2025
210604173	Gaseous Attachment Sample	SATPL/AIR/AAS/36	ASFM/2023-24/205-13	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/JV/34	-----	In-house Calibration	

Review By,

Sr. Analyst



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

For Shreeji Aqua Treatment Pvt.Ltd.

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

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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/50AAV, 60AAU, 78AK, 85aav, 104af, 138T, 144Aac, 154Be.	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. 4920074217 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	NOVEMBER- 2024		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 5 - Near Satteri Temple
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	74

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters												
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P	
1	SL/24-25/11/MAA/50AAV	04/11/2024	56.52	25.78	10.42	15.83	<20.0	0.28	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/11/MAA/60AAU	07/11/2024	49.24	24.12	8.46	17.30	<20.0	0.37	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/11/MAA/78AK	11/11/2024	43.51	22.04	9.12	13.83	<20.0	0.42	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/11/MAA/85aav	14/11/2024	41.60	19.13	11.07	18.77	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/11/MAA/104af	18/11/2024	50.51	23.29	9.77	16.66	<20.0	0.27	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/11/MAA/138T	21/11/2024	46.02	20.38	12.37	13.13	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/11/MAA/144Aac	25/11/2024	52.64	24.12	11.72	16.06	<20.0	0.31	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/11/MAA/154Be	28/11/2024	49.17	23.70	10.42	15.74	<20.0	0.26	<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 ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³	

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

** 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

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16.03.2024	15.03.2025
19-F-95	Flow Calibrator for DGM & Rota meter (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
150804037	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19.03.2024	18.03.2025
150804037	RDS (PM 10)	SATPL/AIR/AAS/37	ASFM/2023-24/205-14	19.03.2024	18.03.2025
150804037	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	-----	In-house 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



SHREEJI AQUA TREATMENT PVT. LTD.

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● 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/50AAW, 60AAV, 78AL, 85aaw, 104ag, 138U, 144Aad, 154Bf.	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. 4920074217 dated 12/11/2024		
Sampling Done By	SATPL Representative	Page No.	1 of 1
Month of Sampling	NOVEMBER- 2024		

SAMPLING DETAILS - AMBIENT AIR MONITORING :-

Sampling Location	Location 6 - Compound Wall Towards Maina
Duration of Sampling [Hrs.]	24
Average Ambient Temperature [°C]	30
Average Relative Humidity [%]	74

ANALYSIS REPORT :-

Sr. No.	Report No.	Date of Sampling	Parameters												
			PM ₁₀	PM _{2.5}	SO ₂	NO _x	NH ₃	CO***	Pb	C ₆ H ₆	As	Ni	O ₃ ***	B(a)P	
1	SL/24-25/11/MAA/50AAW	04/11/2024	53.24	26.20	13.02	16.50	<20.0	0.26	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
2	SL/24-25/11/MAA/60AAV	07/11/2024	41.39	20.38	11.07	13.32	<20.0	0.38	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
3	SL/24-25/11/MAA/78AL	11/11/2024	56.82	27.03	8.46	18.00	<20.0	0.34	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
4	SL/24-25/11/MAA/85aaw	14/11/2024	40.27	19.54	10.42	15.52	<20.0	0.29	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
5	SL/24-25/11/MAA/104ag	18/11/2024	38.21	17.88	12.37	17.36	<20.0	0.32	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
6	SL/24-25/11/MAA/138U	21/11/2024	50.97	24.12	9.77	19.85	<20.0	0.36	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
7	SL/24-25/11/MAA/144Aad	25/11/2024	55.45	26.20	9.12	16.66	<20.0	0.33	<0.1	<1.0	<5.0	<5.0	<20.0	<0.2	
8	SL/24-25/11/MAA/154Bf	28/11/2024	44.00	21.21	10.42	14.21	<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 ³	µg/m ³	µg/m ³	µg/m ³	µg/m ³	mg/m ³	µg/m ³	µg/m ³	ng/m ³	ng/m ³	µg/m ³	ng/m ³	

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

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

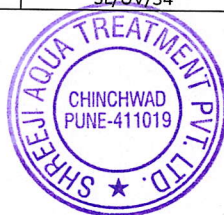
*** Hourly Value

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No	Calibration Detail	
				Calibrated Date	Calibration Due Date
19-F-95	Flow Calibrator for DGM & Rota meter (Dry Gas Meter)	SATPL/AIR/FC/18	FF03221	16.03.2024	15.03.2025
19-F-95	Flow Calibrator for DGM & Rota meter (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
211004186	FINE DUST SAMPLER (PM 2.5)	SATPL/AIR/AAS/39	ASFM/2023-24/205-16	19.03.2024	18.03.2025
211004186	RDS (PM 10)	SATPL/AIR/AAS/39	ASFM/2023-24/205-16	19.03.2024	18.03.2025
211004186	Gaseous Attachment Sample	SATPL/AIR/AAS/39	ASFM/2023-24/205-16	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/UJV/34	-----	In house 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

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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