



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

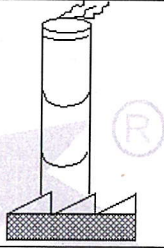



Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India, New Delhi

● 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.

ULR No.: TC138772400011193F

TEST REPORT					
Lab Inward No. : SL/24-25/11/MST/144M			Date of Sampling : 23/11/2024		
Client Name:			Start of analysis : 23/11/2024		
M/s. VEDANTA LIMITED (SINTER PLANT)			End of Analysis : 27/11/2024		
SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177			Report Date : 27/11/2024		
(PART)205,206,207, VILLAGE NAVELIM, BICHOLIM –			Sample Drawn By : SATPL Representative 23/11/2024		
COA					
Order / Reference: As Per TRF dated- 12/11/2024					
Monitoring For : Stack Emission					
Sampling Procedure : Each Analytical method covers the sampling procedure as well					
Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.					
STACK DETAILS					
Identification : PULVERISED COAL INJECTION STACK					
Shape	Round	Cross sectional area (m ²)	0.7854		
Height (m)	37.5	Fuel Used	NA		
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA		
Temperature (°C)	156	Velocity Of Flue Gases (m/s)	13.89		
Diameter at port (m)	1.0	Volume Of Flue Gases (Nm ³ /hr)	27299.13		
		Load on Boiler [%]	NA		
					
RESULTS					
Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	28.06	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019
Remark- : Reference to above mentioned monitoring report all the parameters are within the limits.					
Disclaimer: 'Information supplied by customers represented in italic font'					
EQUIPMENT CALIBRATION DETAILS					
Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
114C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
Review By,			For Shreeji Aqua Treatment Pvt.Ltd.		
					
Sr. Analyst					

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

The results relate to sample tested.



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TC-13877

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

ULR No.: TC138772400011195F

TEST REPORT					
Lab Inward No. : SL/24-25/11/MST/1440			Date of Sampling : 26/11/2024		
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207,VILLAGE NAVELIM, BICHOLIM – GOA.			Start of analysis : 26/11/2024		
			End of Analysis : 30/11/2024		
			Report Date : 30/11/2024		
Order / Reference: As Per TRF dated- 12/11/2024			Sample Drawn By : SATPL Representative 26/11/2024		
Monitoring For : Stack Emission					
Sampling Procedure : Each Analytical method covers the sampling procedure as well					
Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.					
STACK DETAILS					
Identification : Screening Dedusting					
Shape	Round	Cross sectional area (m ²)	4.9086		
Height (m)	30	Fuel Used	NA		
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA		
Temperature (°C)	106	Velocity Of Flue Gases (m/s)	6.07		
Diameter at port (m)	2.5	Volume Of Flue Gases (Nm ³ /hr)	84407.67		
		Load on Boiler [%]	NA		
RESULTS					
Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	20.27	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019
Remark : Reference to above mentioned monitoring report all the parameters are within the limits.					
Disclaimer: 'Information supplied by customers represented in italic font'					
EQUIPMENT CALIBRATION DETAILS					
Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
Review By,			For Shreeji Aqua Treatment Pvt.Ltd.		
Sr.Analyst			Quality Manager Authorized Signatory		

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

The results relate to sample tested.

Page 1 of 1

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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ULR No.: TC138772400011196F

TEST REPORT

Lab Inward No. : SL/24-25/11/MST/144P	Date of Sampling : 29/11/2024
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207, VILLAGE NAVELIM, BICHOLIM – GOA.	Start of analysis : 29/11/2024
	End of Analysis : 03/12/2024
	Report Date : 03/12/2024
Sample Drawn By : SATPL Representative 29/11/2024	

Order / Reference: As Per TRF dated- 12/11/2024

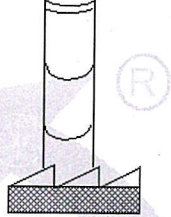
Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.

STACK DETAILS

Identification : Stock House Dedusting Stack

Shape	Round	Cross sectional area (m ²)	6.1573	
Height (m)	30	Fuel Used	NA	
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA	
Temperature (°C)	52	Velocity Of Flue Gases (m/s)	6.80	
Diameter at port (m)	2.8	Volume Of Flue Gases (Nm ³ /hr)	137866.00	
		Load on Boiler [%]	NA	

RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	25.24	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019

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

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025

Review By,

For Shreeji Aqua Treatment Pvt.Ltd.

Sr.Analyst



Quality Manager
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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

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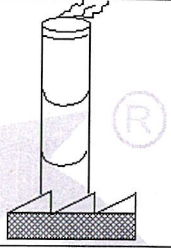



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TC-13877

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

ULR No.: TC13877240001197F

TEST REPORT					
Lab Inward No. : SL/24-25/11/MST/144Q			Date of Sampling : 25/11/2024		
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207, VILLAGE NAVELIM, BICHOLIM – GOA.			Start of analysis : 25/11/2024		
			End of Analysis : 29/11/2024		
			Report Date : 29/01/2024		
			Sample Drawn By : SATPL Representative 25/11/2024		
Order / Reference: As Per TRF dated- 12/11/2024					
Monitoring For : Stack Emission					
Sampling Procedure : Each Analytical method covers the sampling procedure as well					
Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.					
STACK DETAILS					
Identification : Tail End ESP					
Shape	Round	Cross sectional area (m ²)	5.7254		
Height (m)	30	Fuel Used	NA		
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA		
Temperature (°C)	111	Velocity Of Flue Gases (m/s)	12.78		
Diameter at port (m)	2.7	Volume Of Flue Gases (Nm ³ /hr)	204584.37		
		Load on Boiler [%]	NA		
					
RESULTS					
Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	18.34	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019
Remark- : Reference to above mentioned monitoring report all the parameters are within the limits. <i>Disclaimer: 'Information supplied by customers represented in italic font'</i>					
EQUIPMENT CALIBRATION DETAILS					
Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
Review By,			For Shreeji Aqua Treatment Pvt.Ltd.		
					
Sr. Analyst				Quality Manager Authorized Signatory	

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

The results relate to sample tested.

Page 1 of 1

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

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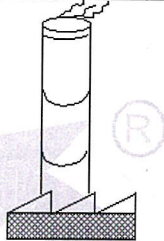


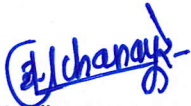
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ULR No.: TC138772400011190F

TEST REPORT					
Lab Inward No. : SL/24-25/11/MST/144F			Date of Sampling : 29/11/2024		
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207,VILLAGE NAVELIM, BICHOLIM – GOA.			Start of analysis : 29/11/2024		
			End of Analysis : 03/12/2024		
			Report Date : 03/12/2024		
			Sample Drawn By : SATPL Representative 29/11/2024		
Order / Reference: As Per TRF dated- 12/11/2024					
Monitoring For : Stack Emission					
Sampling Procedure : Each Analytical method covers the sampling procedure as well					
Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.					
STACK DETAILS					
Identification : Flux & Fuel De - dusting Stack					
Shape	Round	Cross sectional area (m ²)	2.0611		
Height (m)	30	Fuel Used	NA		
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA		
Temperature (°C)	54	Velocity Of Flue Gases (m/s)	7.28		
Diameter at port (m)	1.62	Volume Of Flue Gases (Nm ³ /hr)	49260.87		
		Load on Boiler [%]	NA		
					
RESULTS					
Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	23.24	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019
Remark- : Reference to above mentioned monitoring report all the parameters are within the limits. <i>Disclaimer: 'Information supplied by customers represented in italic font'</i>					
EQUIPMENT CALIBRATION DETAILS					
Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16/03/2024	15/03/2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19/03/2024	18/03/2025
Review By,				For Shreeji Aqua Treatment Pvt.Ltd.	
					
Sr.Analyst				Quality Manager Authorized Signatory	

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

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

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TC-13877

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ULR No.: TC138772400011192F

TEST REPORT

Lab Inward No. : SL/24-25/11/MST/144L	Date of Sampling : 29/11/2024
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207, VILLAGE NAVELIM, BICHOLIM – GOA	Start of analysis : 29/11/2024
	End of Analysis : 03/12/2024
	Report Date : 03/12/2024
Order / Reference: As Per TRF dated- 12/11/2024	Sample Drawn By : SATPL Representative 29/11/2024

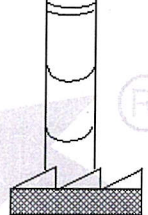
Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.

STACK DETAILS

Identification : Head End ESP

Shape	Round	Cross sectional area (m ²)	36.3157	
Height (m)	100	Fuel Used	NA	
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA	
Temperature (°C)	159	Velocity Of Flue Gases (m/s)	11.84	
Diameter at port (m)	6.8	Volume Of Flue Gases (Nm ³ /hr)	1067915.37	
		Load on Boiler [%]	NA	

RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	18.67	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019

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

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025

Review By,

For Shreeji Aqua Treatment Pvt.Ltd.

Sr. Analyst



Quality Manager
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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

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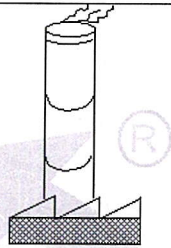


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ULR No.: TC138772400011194F

TEST REPORT					
Lab Inward No. : SL/24-25/11/MST/144N			Date of Sampling : 26/11/2024		
Client Name:			Start of analysis : 26/11/2024		
M/s. VEDANTA LIMITED (SINTER PLANT)			End of Analysis : 30/11/2024		
SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177			Report Date : 30/11/2024		
(PART)205,206,207,VILLAGE NAVELIM, BICHOLIM – GOA.			Sample Drawn By : SATPL Representative 26/11/2024		
Order / Reference: As Per TRF dated- 12/11/2024					
Monitoring For : Stack Emission					
Sampling Procedure : Each Analytical method covers the sampling procedure as well					
Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.					
STACK DETAILS					
Identification : <i>Proportioning De-dusting</i>					
Shape	Round	Cross sectional area (m ²)	4.9086		
Height (m)	30	Fuel Used	NA		
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA		
Temperature (°C)	60	Velocity Of Flue Gases (m/s)	9.58		
Diameter at port (m)	2.5	Volume Of Flue Gases (Nm ³ /hr)	151575.23		
		Load on Boiler [%]	NA		
					
RESULTS					
Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	19.26	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019
Remark- : Reference to above mentioned monitoring report all the parameters are within the limits.					
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EQUIPMENT CALIBRATION DETAILS					
Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
114C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
Review By,			For Shreeji Aqua Treatment Pvt.Ltd.		
					
Sr.Analyst			Quality Manager Authorized Signatory		

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The results relate to sample tested.

Page 1 of 1

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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ULR No.: TC138772400011188F

TEST REPORT

Lab Inward No. : SL/24-25/11/MST/144D	Date of Sampling : 23/11/2024
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207, VILLAGE NAVELIM, BICHOLIM – GOA.	Start of analysis : 23/11/2024
	End of Analysis : 27/11/2024
	Report Date : 27/11/2024
Sample Drawn By : SATPL Representative 23/11/2024	

Order / Reference: As Per TRF dated- 12/11/2024

Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.

STACK DETAILS

Identification : Cast House				
Shape	Round	Cross sectional area (m ²)	6.1573	
Height (m)	30	Fuel Used	NA	
Material of Construction	MS	Consumption of Fuel (Kg/hr)	NA	
Temperature (°C)	53	Velocity Of Flue Gases (m/s)	8.75	
Diameter at port (m)	2.8	Volume Of Flue Gases (Nm ³ /hr)	177474.99	
		Load on Boiler [%]	NA	

RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	22.21	<100.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019

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

Disclaimer: 'Information supplied by customers represented in italic font'

EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16/03/2024	15/03/2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19/03/2024	18/03/2025

Review By,

For Shreeji Aqua Treatment Pvt.Ltd.

Sr.Analyst



Quality Manager
Authorized Signatory

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

The results relate to sample tested.

Page 1 of 1

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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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.: TC138772400011191F

TEST REPORT

Lab Inward No. : SL/24-25/11/MST/144K	Date of Sampling : 23/11/2024
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207, VILLAGE NAVELIM, BICHOLIM – GOA.	Start of analysis : 23/11/2024
	End of Analysis : 27/11/2024
	Report Date : 27/11/2024
Sample Drawn By : SATPL Representative 23/11/2024	

Order / Reference: As Per TRF dated- 12/11/2024

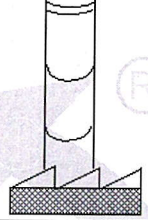
Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.

STACK DETAILS

Identification : HOT BLAST STOVE 3

Shape	ROUND	Cross sectional area (m ²)	7.0684	
Height (m)	60	Fuel Used	NA	
Material of Construction	M.S	Consumption of Fuel (Kg/hr)	NA	
Temperature (°C)	154	Velocity Of Flue Gases (m/s)	5.26	
Diameter at port (m)	3.0	Volume Of Flue Gases (Nm ³ /hr)	93498.46	
		Load on Boiler [%]	NA	

RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
1	Total Particulate Matter	18.57	<50.0	mg/Nm ³	IS 11255(Part-1)1985 ;R2019
2	Sulphur Dioxide (SO ₂)	16.67	<250.0	mg/Nm ³	IS 11255(Part-2)1985 ;R2019
3	Oxides of Nitrogen as NO _x	13.23	<150.0	mg/Nm ³	IS 11255(Part-7) 2005 ;R2022

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

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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.

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

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|| Shreeji ||

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TEST REPORT

Lab Inward No. : SL/24-25/11/MST/144K	Date of Sampling : 23/11/2024
Client Name: M/s. VEDANTA LIMITED (SINTER PLANT) SURVEY NO. 61/1,61/3,62,63/0,120/1, 120/2,177 (PART)205,206,207, VILLAGE NAVELIM, BICHOLIM – GOA.	Start of analysis : 23/11/2024
	End of Analysis : 28/11/2024
	Report Date : 28/11/2024
Sample Drawn By : SATPL Representative 23/11/2024	

Order / Reference: As Per TRF dated- 12/11/2024

Monitoring For : Stack Emission

Sampling Procedure : Each Analytical method covers the sampling procedure as well

Limits : GSPCB Consent No. 12/2020 - PCB/557275/R0004287.

STACK DETAILS

Identification : HOT BLAST STOVE 3				
Shape	ROUND	Cross sectional area (m ²)	7.0684	
Height (m)	60	Fuel Used	NA	
Material of Construction	M.S	Consumption of Fuel (Kg/hr)	NA	
Temperature (°C)	154	Velocity Of Flue Gases (m/s)	5.26	
Diameter at port (m)	3.0	Volume Of Flue Gases (Nm ³ /hr)	93498.46	
		Load on Boiler [%]	NA	

RESULTS

Sr. No.	Description	Results	Limit	Unit	Method
4	Carbon Monoxide (CO)	0.01	1 % (Max)	% (V/V)	Flue Gas Analyser

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

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EQUIPMENT CALIBRATION DETAILS

Sr. No.	Equipment Name	Equipment ID	Certificate No.	Calibration Detail	
				Calibrated Date	Calibration Due Date
I14C664	Stack Kit	SATPL/AIR/SMK/03	FF03217	16.03.2024	15.03.2025
556277	Digital Electronic Balance	SL/SMB/41	ACS/456/CM30/230072	19.03.2024	18.03.2025
NA	Digital Spectrophotometer Model	SL/UV/34	F/SL/EQUIP-6.4/04-c/00	Inhouse Calibration Daily	
Q886998	CO METER	SATPL/AIR/COM/13	ACS/456/CM106/230080	19.03.2024	18.03.2025

Review By,

For Shreeji Aqua Treatment Pvt.Ltd.

Sr. Analyst



Quality Manager
Authorized Signatory

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

The results relate to sample tested.

Page 2 of 2

Pune: Plot No. B-24, H Block, Lal Topi Nagar, Morewadi, MIDC, Pimpri-Chinchwad, Maharashtra 411018.

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