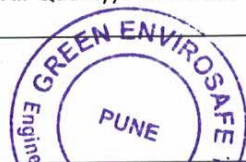


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 ISO 9001:2015, ISO 45001 : 2018 and ISO 14001 : 2015 Certified Company



TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2022-23/11/856		Report Date	28/11/2022
Sample ID: -	GESEC/PRO/AAQM/2022-23/11/856			
Name & Address of the Customer	M/s. Rajarambapu Patil S.S.K. Ltd., Unit No. 1 Post – Sakharale, Tal: Walwa, Dist.: Sangli, State: Maharashtra.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Main Gate		GESEC	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
09:30 A.M	05:00 P.M		480 Min	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	23.0	Wet Bulb Temperature °C	17.0	
Dry Bulb Temperature °C	23.0	Relative Humidity % RH	54.6	
Date of Sampling				
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
21/11/2022	22/11/2022	23/11/2022	28/11/2022	
Name Of Instrument				
Name Of Instrument	Fine Dust Sampler	Date Of Calibration	19/10/2022	
Calibration Certificate No.				
Calibration Certificate No.	SSEC/FF/1524	Due Date of Calibration	18/10/2023	
Parameters	Method	Unit	NAAQ Standards	Result
Particulate Matter (PM ₁₀)	IS:5182 (PART 4):2019	µg/m ³	100.00	63.36
Particulate Matter (PM _{2.5})	IS:5182 (PART 24):2019	µg/m ³	60.00	23.05
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/m ³	80.00	17.91
Oxides of Nitrogen(NO _x)	IS:5182 (PART 6):2018	µg/m ³	80.00	21.84
Carbon Monoxide (CO)	MASA-822 3rd Edition	mg/m ³	4.00	0.20
Ozone(O ₃)	Method 411, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	180.00	30.69
Ammonia(NH ₃)	Method 401, Air Sampling and Analysis 3 rd Edition ,2013	µg/m ³	400.00	8.25
Benzene(C ₆ H ₆)	IS 5182 (Part 11) :2006 (RA 2017)	µg/m ³	5.00	BDL
Benzo(a)Pyrene(BaP)	CPCB Manual Vol 1 2011	ng/m ³	1.00	BDL
Arsenic(As)	MASA-822 3rd Edition	ng/m ³	6.00	BDL
Nickel(Ni)	MASA-822 3rd Edition	ng/m ³	20.00	BDL
Lead (Pb)	MASA-822 3rd Edition	µg/m ³	1.00	BDL
Remark				
<ul style="list-style-type: none"> ➤ All above results are within NAAQ (National Ambient Air Quality) standards. ➤ BDL – Below Detectable Limit. 				
			 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By	

END OF REPORT

Terms and conditions

- The report is refer only to the sample tested and not applies to the bulk.
- The results shown in this test report may differ based on various factors including temperature, humidity, pressure, retention time etc.
- The test report cannot be reproduced wholly or in part and cannot be used for promotional or publicity purpose without the written consent of laboratory, GESEC.
- Samples will be retained for a period of seven (7) days after completion of analysis. Longer retention periods can be arranged, on request of the customer.
- We strictly maintain the confidentiality of all test result of sample(s) collected by us/ supplied by customer and not revel to third party unless required by the statutory or legal requirement.
- MoEF approved Lab by Govt. of India. From date. 16/02/2022 to 29/02/2024.

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2022-23/11/857		Report Date	28/11/2022
Sample ID: -	GESEC/PRO/AAQM/2022-23/11/857			
Name & Address of the Customer	M/s. Rajarambapu Patil S.S.K. Ltd., Unit No. I Post – Sakharale, Tal: Walwa, Dist.: Sangli, State: Maharashtra.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Sugar House and Liquor Gate		GESEC	
Sampling Time				
Start Time	Stop Time		Total Hrs.	
09:40 A.M	10:40 A.M		60 Min	
Metrological Data/Environmental Conditions				
Ambient Temperature °C	23.0	Wet Bulb Temperature °C	17.0	
Dry Bulb Temperature °C	23.0	Relative Humidity % RH	54.6	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
21/11/2022	22/11/2022	23/11/2022	28/11/2022	
Name of Instrument	High Volume Sampler	Date Of Calibration	19/10/2022	
Calibration Certificate No.	SSEC/FF/1528	Due Date of Calibration	18/10/2023	
Parameters	Method	Unit	NAAQ Standards	Result
Particulate Matter (PM ₁₀)	IS:5182 (PART 4):2019	µg/cum	100.00	66.13
Particulate Matter (PM _{2.5})	IS:5182 (PART 24):2019	µg/cum	60.00	26.10
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/cum	80.00	18.25
Oxides of Nitrogen(NO _x)	IS:5182 (PART 6):2018	µg/cum	80.00	25.62
Remark:-				
➤ All above results are within NAAQ (National Ambient Air Quality) standards.				
		  Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		

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TEST REPORT				
Test Report No: -	GESEC/PRO/AAQM/2022-23/11/859		Report Date	28/11/2022
Sample ID: -	GESEC/PRO/AAQM/2022-23/11/859			
Name & Address of the Customer	M/s. Rajarambapu Patil S.S.K. Ltd., Unit No. I Post – Sakharale, Tal: Walwa, Dist.: Sangli, State: Maharashtra.			
Ambient Air Sample Details				
Type	Sampling Location		Sampling done by	
Ambient Air	Near Distillery & Country Liquor		GESEC	
Start Time		Sampling Time		Total Hrs.
10:10 A.M		Stop Time		
		11:10 A.M		60 Min
Metrological Data/Environmental Conditions				
Ambient Temperature °C	24.0	Wet Bulb Temperature °C	17.0	
Dry Bulb Temperature °C	24.0	Relative Humidity % RH	49.2	
Date of Sampling	Sample Receipt Date	Analysis Start Date	Analysis End Date	
21/11/2022	22/11/2022	23/11/2022	28/11/2022	
Name Of Instrument	High Volume Combined Sampler	Date Of Calibration	19/10/2022	
Calibration Certificate No.	SSEC/FF/1526	Due Date of Calibration	18/10/2023	
Parameters	Method	Unit	NAAQ Standards	Result
Particulate Matter (PM ₁₀)	IS:5182 (PART 4):2019	µg/cum	100.00	60.83
Particulate Matter (PM _{2.5})	IS:5182 (PART 24):2019	µg/cum	60.00	21.45
Sulphur Dioxide (SO ₂)	IS:5182 (PART 2):2017	µg/cum	80.00	14.91
Oxides of Nitrogen(NO _x)	IS:5182 (PART 6):2018	µg/cum	80.00	18.02
Remark:-				
➤ All above results are within NAAQ (National Ambient Air Quality) standards.				
				
		 Mr. Vinod Hande (Technical Manager) Reviewed & Authorized By		

END OF REPORT

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