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ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

Source Emission Monitoring Report REPORT No-AB/PIP/12/2020-21/369

Name of Client & Address: PORITE INDIA PVT. LTD., Plot No. A-1/2/1, MIDC Chakan Phase II, Shinde, Maharashtra 410501	Sample Code	AB/PIP/12/2020-21/369
	Sample Location/ Attached To	DG SET No.3 - 250 KVA
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985
	Date of Sampling	10/12/2020
	Time of Sampling	03:15 pm.
	Analysis Date	11/12/2020 to 15/12/2020
	Reporting date	15/12/2020
	Instrument Details	Stack Monitoring Kit , AB/Tech/Instr/140
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	

STACK DETAILS

Sr. No.	Particulars	Details	Unit
1	Material of Stack	M.S.	--
2	Stack Height above roof	3.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	H.S.D.	--
5	Flue Gas Temperature	388	°K
6	Differential Pressure	7.4	mmWG
7	Velocity	9.12	m/s
8	Diameter of Stack	0.1016	mtr.
9	Stack Area	0.0081	m ²
10	Gas Volume	298.19	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	39.21	mg/Nm ³	≤ 150	IS:11255 (Part -1)-1985
2	Sulphur Dioxide(SO ₂)	42.50	mg/Nm ³	--	IS:11255 (Part -2)-1985
		0.48	Kg/day	--	
3	Oxides of Nitrogen(NOx)	0.65	mg/Nm ³	--	IS:11255 (Part -7)-2005

REMARK / OBSERVATIONS:

- All above results are within MPCB Limits.



Verified By – Quality Manager



Govt. Analyst

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



Authorized By – Technical Manager /Dy.
Technical Manager



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Source Emission Monitoring Report REPORT No-AB/PIP/12/2020-21/307

Name of Client & Address: PORITE INDIA PVT. LTD., Plot No. A-1/2/1, MIDC Chakan Phase II, Shinde, Maharashtra 410501	Sample Code	AB/PIP/12/2020-21/307
	Sample Location/ Attached To	DG SET No.1 - 500 KVA
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985
	Date of Sampling	10/12/2020
	Time of Sampling	02:35 pm.
	Analysis Date	11/12/2020 to 15/12/2020
	Reporting date	15/12/2020
	Instrument Details	Stack Monitoring Kit , AB/Tech/Instr/140
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	

STACK DETAILS

Sr. No.	Particulars	Details	Unit
1	Material of Stack	M.S.	--
2	Stack Height above roof	3.5	mtr.
3	Type of Stack	Round	--
4	Fuel Type	H.S.D.	--
5	Flue Gas Temperature	405	°K
6	Differential Pressure	8.2	mmWG
7	Velocity	11.78	m/s
8	Diameter of Stack	0.1524	mtr.
9	Stack Area	0.0182	m ²
10	Gas Volume	567.94	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	51.94	mg/Nm ³	≤ 150	IS:11255 (Part -1)-1985
2	Sulphur Dioxide(SO ₂)	62.40	mg/Nm ³	--	IS:11255 (Part -2)-1985
		0.85	Kg/day	--	
3	Oxides of Nitrogen(NOx)	1.38	mg/Nm ³	--	IS:11255 (Part -7)-2005

REMARK / OBSERVATIONS:

- All above results are within MPCB Limits.

Verified By – Quality Manager



Govt. Analyst
-----End of Report-----



Authorized By – Technical Manager /
Dy. Technical Manager




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ENalyse*

Source Emission Monitoring Report REPORT No-AB/PIP/12/2020-21/308

Name of Client & Address: PORITE INDIA PVT. LTD., Plot No. A-1/2/1, MIDC Chakan Phase II, Shinde, Maharashtra 410501	Sample Code	AB/PIP/06/2019-20/308
	Sample Location/ Attached To	DG SET No.2 - 500 KVA
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985
	Date of Sampling	10/12/2020
	Time of Sampling	03:00 pm.
	Analysis Date	11/12/2020 to 15/12/2020
	Reporting date	15/12/2020
	Instrument Details	Stack Monitoring Kit , AB/Tech/Instr/140
Sample returned /stored	Stored at 4°C for 1 week from the date of reporting	

STACK DETAILS

Sr. No.	Particulars	Details	Unit
1	Material of Stack	M.S.	--
2	Stack Height above roof	3.5	mtr.
3	Type of Stack	Round	--
4	Fuel Type	H.S.D.	--
5	Flue Gas Temperature	409	°K
6	Differential Pressure	8.2	mmWG
7	Velocity	11.84	m/s
8	Diameter of Stack	0.1524	mtr.
9	Stack Area	0.0182	m ²
10	Gas Volume	565.15	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	54.75	mg/Nm ³	≤ 150	IS:11255 (Part -1)-1985
2	Sulphur Dioxide(SO ₂)	70.32	mg/Nm ³	--	IS:11255 (Part -2)-1985
		0.95	Kg/day	--	
3	Oxides of Nitrogen(NOx)	1.17	mg/Nm ³	--	IS:11255 (Part -7)-2005

REMARK / OBSERVATIONS:

- All above results are within MPCB Limits.

Verified By – Quality Manager



Govt. Analyst
-----End of Report-----



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Dy. Technical Manager


