

Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India
ISO 9001: 2015 and ISO 45001: 2018 Certified Company

ENalyse*

Source Emission Monitoring Report REPORT NO.AB/ACI/09/2022-23/427

Name of Client & Address: Ask Chemicals India Pvt. Ltd. E-89, MIDC Ranjangaon, Nagar Road, Tal. Shirur, Pune 412220	Sample Code	AB/ACI/09/2022-23/427
	Sample Location/Attached To	S- 1 Boiler (Coal Base)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985(RA:2019)
	Date of Sampling	10/09/2022
	Time of Sampling	01:00 pm.
	Analysis Date	12/09/2022 to 20/09/2022
	Reporting date	20/09/2022
	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	MS	--
2	Stack Height from G.L.	31.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	Coal	--
5	Flue Gas Temperature	405	°K
6	Differential Pressure	1.2	mmWG
7	Velocity	4.51	m/s
8	Diameter of Stack	0.75	mtr.
9	Stack Area	0.4415	m ²
10	Gas Volume	5270.41	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	73.25	mg/Nm ³	≤ 150	IS 11255 Part- 1 (R.A.2019)
2	Sulphur Dioxide(SO ₂)	86.90	mg/Nm ³	--	IS 11255 Part- 2 (R.A.2019)
		10.99	Kg/day	≤ 84	

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



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Source Emission Monitoring Report REPORT NO.AB/ACI/09/2022-23/428

Name of Client & Address: Ask Chemicals India Pvt. Ltd. E-89, MIDC Ranjangaon, Nagar Road, Tal. Shirur, Pune 412220	Sample Code	AB/ACI/09/2022-23/428
	Sample Location/ Attached To	S - 3 DG Set 320 KVA
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985(RA:2019)
	Date of Sampling	10/09/2022
	Time of Sampling	01:45 pm.
	Analysis Date	12/09/2022 to 20/09/2022
	Reporting date	20/09/2022
	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	MS	--
2	Stack Height above the roof	3.5	mtr.
3	Type of Stack	Round	--
4	Fuel Type	H.S.D.	--
5	Flue Gas Temperature	385	°K
6	Differential Pressure	8.6	mmWG
7	Velocity	11.76	m/s
8	Diameter of Stack	0.18	mtr.
9	Stack Area	0.0254	m ²
10	Gas Volume	832.54	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	44.29	mg/Nm ³	≤ 150	IS 11255 Part- 1 (R.A.2019)
2	Sulphur Dioxide(SO ₂)	48.10	mg/Nm ³	--	IS 11255 Part- 2 (R.A.2019)
		0.96	Kg/day	≤ 29	

REMARK / OBSERVATIONS:

- All above results are within MPCB Limits.




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ENalyse*

Source Emission Monitoring Report REPORT NO.AB/ACI/09/2022-23/429

Name of Client & Address : Ask Chemicals India Pvt. Ltd. E-89, MIDC Ranjangaon, Nagar Road, Tal. Shirur, Pune 412220	Sample Code	AB/ACI/09/2022-23/429
	Sample Location/ Attached To	S - 4 DG Set 500 KVA
	Sample Collected By	Aavanira Biotech Pvt. Ltd.
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985(RA:2019)
	Date of Sampling	10/09/2022
	Time of Sampling	02:40 pm.
	Analysis Date	12/09/2022 to 20/09/2022
	Reporting date	20/09/2022
	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	MS	--
2	Stack Height above the roof	5.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	H.S.D.	--
5	Flue Gas Temperature	418	°K
6	Differential Pressure	8.6	mmWG
7	Velocity	12.26	m/s
8	Diameter of Stack	0.18	mtr.
9	Stack Area	0.0254	m ²
10	Gas Volume	799.00	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	67.22	mg/Nm ³	≤ 150	IS 11255 Part- 1 (R.A.2019)
2	Sulphur Dioxide(SO ₂)	65.84	mg/Nm ³	--	IS 11255 Part- 2 (R.A.2019)
		1.26	Kg/day	≤ 53	

REMARK / OBSERVATIONS:

- All above results are within MPCB Limits.
- N.S.: Not Specified



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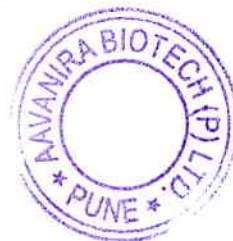


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ENalyse*

Source Emission Monitoring Report REPORT NO.AB/ACI/09/2022-23/430

Name of Client & Address : Ask Chemicals India Pvt. Ltd. E-89, MIDC Ranjangaon, Nagar Road, Tal. Shirur, Pune 412220	Sample Code	AB/ACI/09/2022-23/430
	Sample Location/ Attached To	S- 5 Process Stack (Reactor)
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985(RA:2019)
	Date of Sampling	10/09/2022
	Time of Sampling	03:45 pm.
	Analysis Date	12/09/2022 to 20/09/2022
	Reporting date	20/09/2022
	Instrument Details	Stack Monitoring Kit , AB/Tech/Instr/140
Sample returned /stored	Stored at 4°C for 1 week from the date of Sampling	

STACK DETAILS

Sr. No.	Particulars	Details	Unit
1	Material of Stack	MS	--
2	Stack Height from G.L.	6.0	mtr.
3	Type of Stack	Square	--
4	Fuel Type	--	--
5	Flue Gas Temperature	337	°K
6	Differential Pressure	1.4	mmWG
7	Velocity	4.44	m/s
8	Diameter of Stack	0.3 x 0.3	mtr.
9	Stack Area	0.09	m ²
10	Gas Volume	1272.16	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	6.94	mg/Nm ³	≤ 150	IS 11255 Part- 1 (R.A.2019)
2	Sulphur Dioxide(SO ₂)	N.D.	mg/Nm ³	--	IS 11255 Part- 2 (R.A.2019)
		N.D.	Kg/day	N.S.	

N.S.: Not Specified

REMARK / OBSERVATIONS:

- All above results are within MPCB Limits.
- N.D.: Not Detectable

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Source Emission Monitoring Report REPORT NO.AB/ACI/09/2022-23/431

Name of Client & Address: Ask Chemicals India Pvt. Ltd. E-89, MIDC Ranjangaon, Nagar Road, Tal. Shirur, Pune 412220	Sample Code	AB/ACI/09/2022-23/431
	Sample Location/ Attached To	Fire Pump-85 HP
	Sample Collected By	Aavanira Biotech Pvt. Ltd.,
	Sample type	Stack
	Method of Sampling	As per IS : 11255 (Part – 1) : 1985(RA:2019)
	Date of Sampling	10/09/2022
	Time of Sampling	04:20 pm.
	Analysis Date	12/09/2022 to 20/09/2022
	Reporting date	20/09/2022
	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	MS	--
2	Stack Height above the roof	4.0	mtr.
3	Type of Stack	Round	--
4	Fuel Type	H.S.D.	--
5	Flue Gas Temperature	365	°K
6	Differential Pressure	4.7	mmWG
7	Velocity	8.47	m/s
8	Diameter of Stack	0.0762	mtr.
9	Stack Area	0.00455	m ²
0	Gas Volume	113.23	Nm ³ /Hr

TEST PARAMETERS

Sr. No.	Parameter	Result	Unit	Limits As Per MPCB Consent	Standard Method
1	Total Particulate Matter (TPM)	36.22	mg/Nm ³	≤ 150	IS 11255 Part- 1 (R.A.2019)
2	Sulphur Dioxide(SO ₂)	32.39	mg/Nm ³	--	IS 11255 Part- 2 (R.A.2019)
		0.09	Kg/day	N.S.	

REMARK / OBSERVATIONS:

- All above results are within MPCB Limits.



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—End of Report—

