



Sadekar Enviro Engineers Pvt. Ltd.

Plot No. A-95, Road No. 16, Kisan Nagar Road, M.I.D.C. Wagle Industrial Area, Thane - 400 604. Maharashtra State, India.
☎ : (91-22) 2583 3321 / 2583 3322 / 2583 3323 / 2583 3324 • E-mail : prs@sadekarenviro.com / psadekar5@gmail.com

SAVE WATER
SAVE LIFE

Gazetted By Ministry of Environment, Forest & Climate Change, Govt Of India, S. O. 857 (E), Valid upto 25.02.2023 * QCI-NABET Accredited EIA Consultancy

Lab. accredited by **NABL**, Valid up to 26.03.2020 ★ Certified by ISO 9001:2008 & BS OHSAS 18001 : 2007

ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/AR/06/18/686				
Report Date	05/07/2018				
Name of Client	M/s. Galaxy Surfactants Limited				
Address of Client	Plot No. G-59, MIDC Tarapur, Boisar Tal. & Dist. Palghar, Pin : 401506, Maharashtra..				
Sample Collected By	SEETL Representative	Environmental Condition of Lab			
Date of sampling	30/06/2018	Temperature(°C)*	24.8	Humidity (%)*	48
Time of sampling	Day Time				
Reference	PO No. 4500088565 Dated-30.07.2018				

DETAILS OF STACK

Attached To	HAG
Shape	Round
Diameter (mm)	450
Height From Ground Level (Mtr)	25 Mtr.
Temperature (°C)	162
Velocity of Flue Gases (m/sec)	3.84
Volume of Flue Gases (m ³ /hour)	2197.49
Type of Fuel	Furnace Oil

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	47	mg/Nm ³	150.00	IS 11255 Part 1-1985 Reaff.2014
SO ₂	6	Kg/Day	-	IS 11255 Part 2-1985 Reaff.2014

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
2) The above results relate only to the item tested.



Authorized Signatory
Priti Thombare

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LABORATORY : B-306/307, Plot No. 61, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa-403 101.
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ANALYSIS REPORT FOR STACK EMISSION

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Address of Client	Plot No. G-59, MIDC Tarapur, Boisar Tal. & Dist. Palghar, Pin : 401506, Maharashtra.				
Sample Collected By	SEETL Representative	Environmental Condition of Lab			
Date of sampling	30/06/2018	Temperature(°C)*	24.8	Humidity (%)*	48
Time of sampling	Day Time				
Reference	PO No. 4500088565 Dated-30.07.2018				

DETAILS OF STACK

Attached To	Spray Dryer (Powder Blower SDP Chimney)				
Shape	Round				
Diameter (mm)	520				
Height From Ground Level (Mtr)	25 Mtr.				
Temperature (°C)	97				
Velocity of Flue Gases (m/sec)	3.76				
Volume of Flue Gases (m ³ /hour)	2873.20				
Type of Fuel	Electricity				

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	57	mg/Nm ³	150.00	IS 11255 Part 1-1985 Reaff.2014
SO ₂	ND	Kg/Day	-	IS 11255 Part 2-1985 Reaff.2014

NOTE: 1) The above results relate only to the condition prevailing at the time of sampling.
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3) ND- Not Detected.



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Sample Collected By	SEETL Representative	Environmental Condition of Lab			
Date of sampling	30/06/2018	Temperature(°C)*	24.8	Humidity (%)*	48
Time of sampling	Day Time				
Reference	PO No. 4500088565 Dated-30.07.2018				

DETAILS OF STACK

Attached To	Needle Plant Blower
Shape	Round
Diameter (mm)	150
Height From Ground Level (Mtr)	15 Mtr.
Temperature (°C)	48
Velocity of Flue Gases (m/sec)	4.26
Volume of Flue Gases (m ³ /hour)	270.87
Type of Fuel	Electricity

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	47	mg/Nm ³	150.00	IS 11255 Part 1-1985 Reaff.2014
SO ₂	ND	Kg/Day	-	IS 11255 Part 2-1985 Reaff.2014

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DETAILS OF STACK

Attached To	SDP Plant Blower
Shape	Round
Diameter (mm)	150
Height From Ground Level (Mtr)	15 Mtr.
Temperature (°C)	46
Velocity of Flue Gases (m/sec)	4.13
Volume of Flue Gases (m ³ /hour)	262.60
Type of Fuel	Electricity

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	44	mg/Nm ³	150.00	IS 11255 Part 1-1985 Reaff.2014
SO ₂	ND	Kg/Day	-	IS 11255 Part 2-1985 Reaff.2014

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DETAILS OF STACK

Attached To	DG 250 KVA
Shape	Round
Diameter (mm)	150
Height From Ground Level (Mtr)	6.0 Mtr. Above the roof
Temperature (°C)	169
Velocity of Flue Gases (m/sec)	12.36
Volume of Flue Gases (m ³ /hour)	785.91
Type of Fuel	HSD

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	38	mg/Nm ³	150.00	IS 11255 Part 1-1985 Reaff.2014
SO ₂	2	Kg/Day	-	IS 11255 Part 2-1985 Reaff.2014

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