

ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/ST/03/19/704		
ULR No.	TC708619000000479F		
Report Date	03/04/2019		
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	27/03/2019	Temperature(°C)	25
		Humidity (%)	45
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)	156
Velocity of Flue Gases (m/sec)	3.89
Volume of Flue Gases (m³/hour)	2226.11
Type of Fuel	Furnace Oil

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	59	mg/Nm ³	150.00	IS 11255 Part 1-1985 Reaff.2014
SO ₂	4	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
Nilesh Naik

ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/ST/03/19/708				
ULR No.	TC708619000000483F				
Report Date	03/04/2019				
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	27/03/2019	Temperature(°C)	25	Humidity (%)	45
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)	114
Velocity of Flue Gases (m/sec)	2.18
Volume of Flue Gases (m ³ /hour)	1665.85
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

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.
 3) ND- Not Detected.



Authorized Signatory
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ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/ST/03/19/707				
ULR No.	TC708619000000482F				
Report Date	03/04/2019				
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	27/03/2019	Temperature(°C)	25	Humidity (%)	45
Time of sampling	Day Time				
Reference	PO No. 4500088565 Dated-30.07.2018				

DETAILS OF STACK

Attached To	SDP Plant Blower
Shape	Round
Diameter (mm)	150
Height From Ground Level (Mtr)	15 Mtr.
Temperature (°C)	38
Velocity of Flue Gases (m/sec)	5.13
Volume of Flue Gases (m³/hour)	326.19
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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2) The above results relate only to the item tested.
3) ND- Not Detected.



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ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/ST/03/19/706				
ULR No.	TC708619000000481F				
Report Date	03/04/2019				
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	27/03/2019	Temperature(°C)	25	Humidity (%)	45
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)	39				
Velocity of Flue Gases (m/sec)	3.94				
Volume of Flue Gases (m³/hour)	250.52				
Type of Fuel	Electricity				

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	49	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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2) The above results relate only to the item tested.
3) ND- Not Detected.



Nilesh Naik
Authorized Signatory
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ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/ST/03/19/705				
ULR No.	TC708619000000480F				
Report Date	03/04/2019				
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	27/03/2019	Temperature(°C)	25	Humidity (%)	45
Time of sampling	Day Time				
Reference	PO No. 4500088565 Dated-30.07.2018				

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)	173
Velocity of Flue Gases (m/sec)	10.87
Volume of Flue Gases (m³/hour)	691.17
Type of Fuel	HSD

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	32	mg/Nm ³	150.00	IS 11255 Part 1-1985 Reaff.2014
SO ₂	1	Kg/Day	-	IS 11255 Part 2-1985 Reaff.2014

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