

ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/AR/09/18/624		
Report Date	04/10/2018		
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	29/09/2018	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)	151
Velocity of Flue Gases (m/sec)	3.45
Volume of Flue Gases (m ³ /hour)	1972.83
Type of Fuel	Furnace Oil

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	56	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.
 3) *This parameter is not included in NABL scope.

Checked by
Nilesh Naik



Authorized Signatory
Priti Thombare

ANALYSIS REPORT FOR STACK EMISSION

Report No	SEETL/AR/09/18/628		
Report Date	04/10/2018		
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	29/09/2018	Temperature(°C)*	24.8
		Humidity (%)*	48
Time of sampling	Day Time		
Reference	PO No. 4500088565 Dated-30.07.2018		

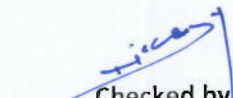
DETAILS OF STACK

Attached To	Spray Dryer (Powder Blower SDP Chimney)
Shape	Round
Diameter (mm)	520
Height From Ground Level (Mtr)	25 Mtr.
Temperature (°C)	101
Velocity of Flue Gases (m/sec)	2.44
Volume of Flue Gases (m ³ /hour)	1867.86
Type of Fuel	Electricity

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	45	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.
 4) *This parameter is not included in NABL scope.


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Sample Collected By	SEETL Representative	Environmental Condition of Lab	
Date of sampling	29/09/2018	Temperature(°C)*	24.8 Humidity (%)* 48
Time of sampling	Day Time		
Reference	PO No. 4500088565 Dated-30.07.2018		

DETAILS OF STACK

Attached To	SDP Plant Blower
Shape	Round
Diameter (mm)	150
Height From Ground Level (Mtr)	15 Mtr.
Temperature (°C)	37
Velocity of Flue Gases (m/sec)	5.28
Volume of Flue Gases (m ³ /hour)	335.80
Type of Fuel	Electricity

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	39	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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3) ND- Not Detected.
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Checked by
Nilesh Naik



Authorized Signatory
Priti Thombare

BRANCH OFF. : 310, Dempo Towers, EDC Patto, Panaji-403 001. Goa State, India ☎ : (0832) 2437048 / 2437164
E-mail : sadekarenviro@rediffmail.com • Website : www.sadekarenviro.com

LABORATORY : B-306/307, Plot No. 61, Patel Estate, Reis Magos, Verem, Alto, Old Betim Road, Bardez, Porvorim, Panaji-Goa-403 101.
Goa State, India. ☎ : (0832) 2411322 / 23 • E-mail : starlabgoa@rediffmail.com • CIN No. U45209MH1998PTC-116379

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Sample Collected By	SEETL Representative	Environmental Condition of Lab	
Date of sampling	29/09/2018	Temperature(°C)*	24.8
		Humidity (%)*	48
Time of sampling	Day Time		
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DETAILS OF STACK

Attached To	Needle Plant Blower
Shape	Round
Diameter (mm)	150
Height From Ground Level (Mtr)	15 Mtr.
Temperature (°C)	41
Velocity of Flue Gases (m/sec)	3.79
Volume of Flue Gases (m ³ /hour)	240.81
Type of Fuel	Electricity

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	34	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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		Humidity (%)*	48
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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)	160
Velocity of Flue Gases (m/sec)	9.91
Volume of Flue Gases (m ³ /hour)	630.68
Type of Fuel	HSD

POLLUTIONAL PARAMETERS

Parameters	Result	Unit	MPCB Limit	Method
Total Particulate Matter	27	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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