AIROCLEAN ASSOCIATES

ANALYST IN AIR & WATER POLLUTION

12, MAHAVIR SHOPPINGCENTRE, 1ST FLOOR,
AGRA ROAD, KALYAN (W). PIN - 421 301.
✆ : 2202975, 6514756 MOB.: 9820654718
Email: airoclean@gmail.com

ANALYSIS REPORT FOR STACK EMISSION

	Date 05/05/2016
Name of Client	M/s ACC Limited.
Address of Client	Lodha Palava,Padgyacha Pada, Khoni gaon, Taloja MIDC Road, Dombivali (E), Dist: Thane
Date of sampling	02/05/2016
Time of sampling	Day Time
DETAILS OF STACK	
Stack attached to	D.G. Set (180 KVA)
Shape	Round
Stack Diameter/Area	0.127 M
Height from ground level	07 M
Stack Temperature	132 ^{0}C
Velocity of Flue gases	6.97 M/Sec.
Volume of flue gases	233.76 Nm^3/Hr
Type of Fuel	Diesel 10 Lit/Hr.

POLLUTION PARAMETERS

Parameters	Results	Units	Limit	Method
T.P.M.	75.3	mg/Nm^3	150	IS 11255 (part I)
SO_2	0.14	Kg/Hr.	----	IS 5182 (part II)- 1969

For AIROCLEAN ASSOCIATES

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DATE: 05/05/2016

SEWAGE EFFLUENT ANALYSIS REPORT

Name of the Party : M/s ACC Limited.
Lodha Palava,
Padgyacha Pada, Khoni gaon,
Taloja MIDC Road,
Dombivali (E), Dist: Thane

Date of sample collected: 02/05/2016

PARAMMETER	OBSERVED VALUE	NORM	REMARK
Suspended Solids (mg/ltr)	55	100	Within Limit
BOD 3 days 27 ^{0}C (mg/ltr)	26	30	Within Limit

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DATE: 05/05/2016

WORK PLACE MONITORING

Name of the Party: M/s ACC Limited.
Lodha Palava,
Padgyacha Pada, Khoni gaon,
Taloja MIDC Road,
Dombivali (E), Dist : Thane

DATE OF SAMPLING	05/05/2016	LIMIT AS PER CONSENT GRANTED BYM.P.C. BOARD/E.P. Act - 1996	REMARK
SAMPLING LOCATION	Near Batching Section 1 & 2.		
SAMPLING DURATION	24 Hours		
AMBIENT TEMP.	32.6 °C		
POLLUTION PARANETERS			
RSPM (micro-gm/M^3)	57.3	100	Within Limit
SO_2 (micro-gm/M^3)	32.4	80	Within Limit
NOx (micro-gm/M^3)	30.7	80	Within Limit

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① : 2202975, 6514756 MOB.: 9820654718
Email: airoclean@gmail.com

DATE: 05/05/2016

NOISE LEVEL MONITORING

Name of the Party: M/s ACC Limited.
Lodha Palava,
Padgyacha Pada, Khoni gaon,
Taloja MIDC Road,
Dombivali (E), Dist : Thane

Date of Monitoring : 02/05/2016

Sr. No.	Location	Noise level Night time in dB (A)		MPCB Limit
		Max	Min	
1.	Near Main Gate	69.3	68.9	70
2	Near Raw material area	69.6	69.1	70
3.	Near Batching Section 1 & 2.	69.7	69.3	70

For AIROCLEAN ASSOCIATES

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Email: airoclean@gmail.com

DATE: 05/05/2016

NOISE LEVEL MONITORING

Name of the Party: M/s ACC Limited.
Lodha Palava,
Padgyacha Pada, Khoni gaon,
Taloja MIDC Road,
Dombivali (E), Dist : Thane

Date of Monitoring : 02/05/2016

Sr. No.	Location	Noise level Day time in dB (A)		MPCB Limit
		Max	Min	
1.	Near Main Gate	72.1	70.9	75
2	Near Raw material area	73.9	72.8	75
3.	Near Batching Section 1 & 2.	73.1	72.0	75

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Email: airoclean@gmail.com

DATE: 05/05/2016

AMBIENT AIR QUALITY MONITORING

Name of the Party: M/s ACC Limited.
Lodha Palava,
Padgyacha Pada, Khoni gaon,
Taloja MIDC Road,
Dombivali (E), Dist: Thane

DATE OF SAMPLING	02/05/2016	02/05/2016	LIMIT AS PER CONSENT GRANTED BYM.P.C. BOARD/E.P Act - 1996	REMARK
SAMPLING LOCATION	Near Main Gate	Near Raw material area		
SAMPLING DURATION	24 Hours	24 Hours		
AMBIENT TEMP.	32.6 °C	32.6 °C		
POLLUTION PARAMETERS				
RSPM (micro-gm/M^3)	63.2	64.7	100	Within Limit
SO_2 (micro-gm/M^3)	35.4	33.5	80	Within Limit
NOx (micro-gm/M^3)	32.9	31.6	80	Within Limit

(Note:-Above results of Ambient air quality monitoring within Limit NAAQS Norms)

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