



Estd.: 1977

GENERAL ANALYTICAL LABORATORY

Analysts of Industrial Effluent, Water, Air Pollution, Noise Pollution and Light Illumination

ISO/IEC 17025-2005 Accredited Laboratory - NABL

OHSAS 18001 : 2007

Lab. : 080-2334 0205

Off. : 080-2334 0266

TEST REPORT

Report No: GAL/TS/5807/2017604

Report Date: 07/06/2017

ANALYSIS REPORT OF SOURCE EMISSION

Name of Company	M/S. Teja Energy Pvt. Ltd.
Address	Platinum city Apartment, Bangalore.
Sample Particulars	Incinerator
Date of Sampling	06/06/2017
Sample ID	SEI No: 2017604-A/ 2017-18
Date of Analysis	07/06/2017

General Details

Stack Diameter	0.51 mts
Stack Cross Sectional Area	0.2040 m ²
Temperature of Flue Gas	95.0 °C
Ambient Temperature	29.0 °C
Velocity of Flue Gas	10.2 mts/sec

Instrument Details

Instrument Name	Stack Monitoring Kit
Instrument Model	V961
Calibrated On	09/09/2016
Calibration Due On	08/09/2017

Results

Sl. No.	Parameter	Protocol	Units	Results
01	Particulate Matter (at NTP)	IS 11205(part-01)	mg/Nm ³	64.0
02	Discharge Rate (at NTP)	IS 11205(part-01)	Nm ³ /Sec.	6074.9
03	Emission Rate (at NTP)	-----	Kg/Sec	0.39
04	Sulphur Dioxide (SO ₂)	Flue gas analyser	mg/Nm ³	49.7
05	Oxide of Nitrogen (NOx)	Flue gas analyser	mg/Nm ³	85.4
06	Carbon monoxide (CO)	Flue gas analyser	mg/Nm ³	6.8

Pg. 1/1

Note:

1. Not Specified
2. The results refer only to the tested samples and applicable parameters.
3. This report is not to be reproduced wholly or in a part and cannot be used as an evidence in Court of Law without prior permission writing.
4. Sample (s) is/are drawn by us unless otherwise stated.
5. Samples will be destroyed after fifteen days from the date of issue of test certificate unless otherwise specified. Retainable samples will not be retained.

END OF THE REPORT

Analysed by

verified by

Authorised Signatory



Estd. - 1977

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Analysts of Industrial Effluent, Water, Air Pollution, Noise Pollution and Light Illumination

ISO/IEC 17025-2005 Accredited Laboratory - NABL

OHSAS 18001 : 2007

Lab. - 080-2334 0295

OE - 080-2334 0296

TEST REPORT

Report No: GAL/TR/SRF/20170604

Report Date: 09/06/2017

ANALYSIS REPORT OF SOURCE EMISSION

Name of Company	MPS. Teles Energy Pvt. Ltd.
Address	Platinum city Apartment, Bangalore.
Sample Particulars	Incinerator
Date of Sampling	07/06/2017
Sample ID	SRI/NC/ 20170604-B/ 2017-18
Date of Analysis	08/06/2017

General Details

Stack Diameter	0.51 mts
Stack Cross Sectional Area	0.2043 m ²
Temperature of Flue Gas	96.0°C
Ambient Temperature	28.0°C
Velocity of Flue Gas	18.3 mts/sec

Instrument Details

Instrument Name	Stack Monitoring Kit
Instrument Model	V901
Calibrated On	09/09/2016
Calibration Due On	08/09/2017

Results

Sl. No	Parameter	Protocol	Unit	Results
01	Particulate Matter (at NTP)	IS 11725(part 01)	mg/Nm ³	62.8
02	Discharge Rate (at NTP)	IS 11725(part 01)	Nm ³ /hrs.	6123.8
03	Emission Rate (at NTP)	-----	Kg/hrs	6.38
04	Sulphur Dioxide (SO ₂)	Flue gas analyzer	mg/Nm ³	47.2
05	Oxide of Nitrogen (NO _x)	Flue gas analyzer	mg/Nm ³	86.5
06	Carbon monoxide (CO)	Flue gas analyzer	mg/Nm ³	7.4

Pg. 1/1

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END OF THE REPORT

Rajeshwar
Analysed By

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Authorized Signatory



Estd.: 1977

GENERAL ANALYTICAL LABORATORY

Analysis of Industrial Effluent, Water, Air Pollution, Noise Pollution and Light Illumination

ISO/IEC 17025:2005 Accredited Laboratory - NABL

OHSAS 18001 : 2007

Lab. : 080-2334 0395

Off. : 080-2334 0396

TEST REPORT

Report No: GAL/ITR/NEF/20170604

Report Date: 09/06/2017

ANALYSIS REPORT OF SOURCE EMISSION

Name of Company	MN, Yeda Energy Pvt. Ltd.
Address	Platinum city Apartment, Bangalore.
Sample Particulars	Incinerator
Date of Sampling	06/06/2017
Sample ID	NEF/NOX/20170604-2/ 2017-18
Date of Analysis	09/06/2017

General Details

Stack Diameter	0.31 mts
Stack Cross Sectional Area	0.2943 m ²
Temperature of Flue Gas	95.3 °C
Ambient Temperature	28.5 °C
Velocity of Flue Gas	10.1 mts/sec

Instruments Details

Instrument Name	Stack Monitoring Kit
Instrument Model	V984
Calibrated On	06/04/2016
Calibration Due On	06/04/2017

Results

Sl. No.	Parameter	Protocol	Unit	Results
01	Particulate Matter (at NTP)	IS 11253(part 01)	mg/Nm ³	65.9
02	Discharge Rate (at NTP)	IS 11253(part 01)	Nm ³ /hr.	6014.0
03	Emission Rate (at NTP)	---	Kg/hr.	0.4
04	Sulphur Dioxide (SO ₂)	Flue gas analyzer	mg/Nm ³	46.5
05	Oxide of Nitrogen (NOx)	Flue gas analyzer	mg/Nm ³	85.9
06	Carbon monoxide (CO)	Flue gas analyzer	mg/Nm ³	6.3

Fig. 1/1

Notes

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Estd.: 1977

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Analysts of Industrial Effluent, Water, Air Pollution, Noise Pollution and Light Illumination

ISO/IEC 17025-2005 Accredited Laboratory - NABL

OHSAS 18001 : 2007

Lab : 880-2334 0398

Off : 880-2334 0398

TEST REPORT

Report No: GAL/TR/SEF/20070604

Report Date: 10/06/2017

ANALYSIS REPORT OF SOURCE EMISSION

Name of Company	M/S. Tada Energy Pvt. Ltd.
Address	Platinum city Apartment, Bangalore.
Sample Particulars	Incinerator
Date of Sampling	09/06/2017
Sample ID	SEF-NO: 20170604-D/ 2017-18
Date of Analysis	10/06/2017

General Details

Stack Diameter	0.51 mts
Stack Cross Sectional Area	0.2043 m ²
Temperature of Flue Gas	92.8 °C
Ambient Temperature	28.5 °C
Velocity of Flue Gas	9.9 mts/sec

Instrument Details

Instrument Name	Stack Monitoring Kit
Instrument Model	V581
Calibrated On	09/09/2016
Calibration Due On	08/09/2017

Results

Sl. No.	Parameter	Protocol	Unit	Results
01	Particulate Matter (at NTP)	IS 11215(part-01)	mg/Nm ³	66.8
02	Discharge Rate (at NTP)	IS 11215(part-01)	Nm ³ /sec.	9007.0
03	Penetration Rate (at NTP)	-----	kg/day	0.36
04	Sulphur Dioxide (SO ₂)	Flue gas analyser	mg/Nm ³	66.0
05	Oxide of Nitrogen (NO _x)	Flue gas analyser	mg/Nm ³	85.6
06	Carbon monoxide (CO)	Flue gas analyser	mg/Nm ³	4.9

Fig. 1/1

Notes

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END OF THE REPORT

Sajithal
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Estd.: 1997

GENERAL ANALYTICAL LABORATORY

Analysts of Industrial Effluent, Water, Air Pollution, Noise Pollution and Light Illumination

ISO/IEC 17025-2005 Accredited Laboratory - NABL

OHSAS 18001 : 2007

Lab. : 080-2334 0398

CE : 080-2334 0368

TEST REPORT

Report No: GAL/TR/SRF/20170604

Report Date: 12/06/2017

ANALYSIS REPORT OF SOURCE EMISSION

Name of Company	M/S. Tesla Energy Pvt. Ltd.
Address	Platinum city Apartments, Bangalore.
Sample Particulars	Incinerator
Date of Sampling	10/06/2017
Sample ID	SRF NO: 20170604-E/ 2017-18
Date of Analysis	12/06/2017

General Details

Stack Diameter	0.51 mts
Stack Cross Sectional Area	0.2043 m ²
Temperature of Flue Gas	93.5 °C
Ambient Temperature	28.4 °C
Velocity of Flue Gas	10.4 mts/sec

Instrument Details

Instrument Name	Stack Monitoring Kit
Instrument Model	V961
Calibrated On	04/09/2016
Calibration Due On	08/09/2017

Results

Sl. No	Parameter	Protocol	Unit	Results
01	Particulate Matter (as TSP)	IS 11215(part 01)	mg/Nm ³	65.3
02	Discharge Rate (as TSP)	IS 11215(part 02)	Nm ³ /hrs.	6225.0
03	Emission Rate (as TSP)	-----	Kg/hr.	0.4
04	Sulphur Dioxide (SO ₂)	Flue gas analyzer	mg/Nm ³	48.1
05	Oxide of Nitrogen (NO _x)	Flue gas analyzer	mg/Nm ³	88.8
06	Carbon monoxide (CO)	Flue gas analyzer	mg/Nm ³	9.3

Fig 1/1

Note:

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Analyzed By

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