

Date :-13.01.2017

To

Pollution Control Board
Environment Building,
Sector-19 Madhya Marg
Chandigarh.

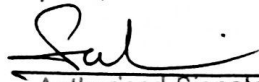
Subject: - Submission of Progress Report at City Emporium Mall, 143-A, Industrial
Area-1, Chandigarh. (DG, STP Test Reports) Due on Dec 2016

Sir,

We are submitting the Monitoring Report hard copy to you in respect of DG Stacks
Emission Testing, DG Noise Level Testing and STP inlet and outlet sample testing reports for
Your kind consideration.

Thanking You

For City Emporium Pvt. Ltd.
For City Emporium Pvt. Ltd.



Authorized Signatory
(Authorized Signatory)



Encl: - Original Testing Reports:

1. DG Stack Monitoring Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
2. DG Stack Monitoring Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
3. DG Seck Monitoring Report (DG set, 500 KVA Sudhir Cummins E.No.25332045)
4. DG Noise Levels Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
5. DG Noir Levels Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
6. DG Noir Levels Report (DG Set, 500 KVA Sudhir Cummins E.No.25332045)
7. STP Outlet Sample Report (I20KLD)
8. STP inlet Sample Report (I20KLD)

Date :-13.01.2017

To

Ministry of Environment
Sector-31, Chandigarh.

Subject: - Submission of Progress Report at City Emporium Mali, 143-A, Industrial
Area-1, Chandigarh. (DG, STP Test Reports) Due on Dec 2016

Sir,

We are submitting the Monitoring Report hard copy to you in respect of DG Stacks
Emission Testing, DG Noise Level Testing and STP inlet and outlet sample testing reports for
Your kind consideration.

Thanking You

For City Emporium Pvt. Ltd.

For City Emporium Pvt. Ltd.


(Authorized Signatory)

Encl: - **Original Testing Reports:**

1. DG Stack Monitoring Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
2. DG Stack Monitoring Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
3. DG Seek Monitoring Report (DG set, 500 KVA Sudhir Cummins E.No.25332045)
4. DG Noise Levels Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
5. DG Noise Levels Report (DG set, 1010 KVA Sudhir Cummins E.No.25335480)
6. DG Noise Levels Report (DG set, 500 KVA Sudhir Cummins E.No.25332045)
7. STP Outlet Sample Report (120KLD)
8. STP inlet Sample Report (120KLD)

Northern Regional Office
Ministry of Environment & Forests
Bays No. 24-25, Dakshin Marg
Sector 31-A, Chandigarh





Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

TEST REPORT

Ref. No. IL/D- 7252	Date 07.01.17	Lab No. 030117ED-NL-005	Page No. 1/1
Customer	City Emporium Pvt. Ltd. Plot No. 143 A, Industrial Area, Phase -1 Chandigarh		
Type of Sample	Stack Emissions & Noise Level (DG Set)		
Customer's Description of Sample	Stack Emissions & Noise Level (DG Set)		
Quantity	1 No.		
Packing, Markings	Thimble Packed in Plastic envelope		
Mode of Collection of Sample	Sampling By Laboratories		
Work Order No.	E-MAIL		
Date of Receipt of Sample	03/01/2017	Dated	23/12/2016
Period of Analysis	03/01/2017 To 05/01/2017		
Sampling Team Idma	Mr. Shiv Kumar & Team		
Sampling Location	DG Set, E.No. 25332045, Cummins, 500 KVA	Client	Mr. Gurpreet Singh
Visual Observation	N/A		
Date of Sampling	02/01/2017		
Date of Reporting	05/01/2017		
Sampling Protocol	IS: 11255		
Testing Protocol	IS: 11255 & IS: 9989		

RESULTS

S.No.	Test Parameter	Units	Results	Standards (MAX)	Test Method
1	Stack Height	meter	30	-	-
2	Stack Dia	meter	0.3048	-	-
3	Control Device APCD	-	Filter	-	-
4	Ambient Temperature	° C	22	-	IS 11255 (P-3) 2003
5	Temperature of Stack Gases	° C	42	-	IS 11255 (P-3) 2003
6	Velocity of Stack Gases	m/sec	9.78	-	IS 11255 (P-3) 2003
7	Volumetric Flow rate of stack gases	Nm³/hr	2293.64	-	IS 11255 (P-3) 2003
8	Particulate Matter (PM)	g/Kw-hr	0.143	Max. 0.2	IS 11255 (P-1) 1985
9	Sulphur Dioxide (SO2)	g/Kw-hr	3.53	Not Specified	IS 11255 (P-2) 2003
10	Nitrogen Dioxide (NO2)	g/Kw-hr	3.13	Max. 4.0	IS 11255 (P-7) 2005
11	Noise Level		-		
12	1.0 m from the enclosure surface	dB(A)	73.8	Max. 75.0	IS:7194(1994)RA:2005

End of Report

For Idma Laboratories Limited

Authorized Signatory

JAS-ANZ



AN ISO 9001:2008

Turn Overleaf

Idma Corporate Park, 391, Industrial Area, Phase-I, Panchkula, Haryana.
Tel. No. : 0172-2577391, 5064827, 5064830, Fax No. : 91-172-2583587
Website : www.idmagroup.co.in E-mail : testing@idmagroup.co.in





Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

TEST REPORT

Ref. No. IL/D- 7253	Date 07.01.17	Lab No. 030117ED-NL-006	Page No. 1/1
Customer	City Emporium Pvt. Ltd. Plot No. 143 A, Industrial Area, Phase -1 Chandigarh		
Type of Sample	Stack Emissions & Noise Level (DG Set)		
Customer's Description of Sample	Stack Emissions & Noise Level (DG Set)		
Quantity	1 No.		
Packing, Markings	Thimble Packed in Plastic envelope		
Mode of Collection of Sample	Sampling By Laboratories		
Work Order No.	E-MAIL		
Date of Receipt of Sample	03/01/2017	Dated	23/12/2016
Period of Analysis	03/01/2017 To 06/01/2017		
Sampling Team Idma	Mr. Shiv Kumar & Team	Client	Mr. Gurpreet Singh
Sampling Location	DG Set, E.No. 25335480, Cummins, 1010 KVA		
Visual Observation	N/A		
Date of Sampling	02/01/2017		
Date of Reporting	06/01/2017		
Sampling Protocol	IS: 11255		
Testing Protocol	IS: 11255 & IS: 9989		

RESULTS

S.No.	Test Parameter	Units	Results	Standards (MAX)	Test Method
1	Stack Height	meter	5	-	-
2	Stack Dia	meter	0.3048	-	-
3	Control Device APCD	-	Filter	-	-
4	Ambient Temperature	° C	22	-	IS 11255 (P-3) 2003
	Temperature of Stack Gases	° C	110	-	IS 11255 (P-3) 2003
6	Velocity of Stack Gases	m/sec	10.61	-	IS 11255 (P-3) 2003
7	Volumetric Flow rate of stack gases	Nm³/hr	2045.56	-	IS 11255 (P-3) 2003
8	Particulate Matter (PM)	mg/Nm³	66.89	Max. 75	IS 11255 (P-1) 1985
9	Sulphur Dioxide (SO2)	mg/Nm³	26.05	Not Specified	IS 11255 (P-2) 2003
10	Nitrogen Dioxide (NO2)	ppmv	21.14	Max. 710	IS 11255 (P-7) 2005
11	Noise Level				
12	0.5 m surface acountic enclosure when door is open	dB(A)	98.6	-	IS:7194(1994)RA:2005
13	0.5 m surface acountic enclosure when door is close	dB(A)	73.3	-	IS:7194(1994)RA:2005
14	Insertion Loss	dB(A)	25.3	Min. 25.0	IS:7194(1994)RA:2005

End of Report

For Idma Laboratories Limited

JAS-ANZ
Authorized Signatory



AN ISO 9001:2008

Turn Overleaf

Idma Corporate Park, 391, Industrial Area, Phase-I, Panchkula, Haryana.

Tel. No. : 0172-2577391, 5064827, 5064830, Fax No. : 91-172-2583587

Website : www.idmagroup.co.in E-mail : testing@idmagroup.co.in





Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

TEST REPORT

Ref. No. IL/D- 7254	Date 07-01-17	Lab No. 030117ED-NL-007	Page No. 1/1
Customer	City Emporium Pvt. Ltd. Plot No. 143 A, Industrial Area, Phase -1 Chandigarh		
Type of Sample	Stack Emissions & Noise Level (DG Set)		
Customer's Description of Sample	Stack Emissions & Noise Level (DG Set)		
Quantity	1 No.		
Packing, Markings	Thimble Packed in Plastic envelope		
Mode of Collection of Sample	Sampling By Laboratories		
Work Order No.	E-MAIL	Dated	23/12/2016
Date of Receipt of Sample	03/01/2017		
Period of Analysis	03/01/2017 To 06/01/2017		
Sampling Team Idma	Mr. Shiv Kumar & Team	Client	Mr. Gurpreet Singh
Sampling Location	DG Set, E.No. 25334280, Cummins, 1010 KVA		
Visual Observation	N/A		
Date of Sampling	02/01/2017		
Date of Reporting	06/01/2017		
Sampling Protocol	IS: 11255		
Testing Protocol	IS: 11255 & IS: 9989		

RESULTS

S.No.	Test Parameter	Units	Results	Standards (MAX)	Test Method
1	Stack Height	meter	30	-	-
2	Stack Dia	meter	0.3048	-	-
3	Control Device APCD	-	Filter	-	-
4	Ambient Temperature	° C	22	-	IS 11255 (P-3) 2003
	Temperature of Stack Gases	° C	116	-	IS 11255 (P-3) 2003
6	Velocity of Stack Gases	m/sec	10.32	-	IS 11255 (P-3) 2003
7	Volumetric Flow rate of stack gases	Nm ³ /hr	1959.41	-	IS 11255 (P-3) 2003
8	Particulate Matter (PM)	mg/Nm ³	70.44	Max. 75	IS 11255 (P-1) 1985
9	Sulphur Dioxide (SO ₂)	mg/Nm ³	29.30	Not Specified	IS 11255 (P-2) 2003
10	Nitrogen Dioxide (NO ₂)	ppmv	22.35	Max. 710	IS 11255 (P-7) 2005
11	Noise Level				
12	0.5 m surface aountic enclosure when door is open	dB(A)	100.4	-	IS:7194(1994)RA:2005
13	0.5 m surface aountic enclosure when door is close	dB(A)	75.3	-	IS:7194(1994)RA:2005
14	Insertion Loss	dB(A)	25.1	Min. 25.0	IS:7194(1994)RA:2005

End of Report

For Idma Laboratories Limited

JAS-ANZ
Authorized Signatory



AN ISO 9001:2008

Turn Overleaf

Idma Corporate Park, 391, Industrial Area, Phase-I, Panchkula, Haryana.
Tel. No. : 0172-2577391, 5064827, 5064830, Fax No. : 91-172-2583587
Website : www.idmagroup.co.in E-mail : testing@idmagroup.co.in





Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

TEST REPORT

Ref. No. IL/D-7255	Date 07.01.17	Lab No. 030117ED-NL-008	Page No. 1/1
Customer	City Emporium Pvt. Ltd. Plot No. 143 A, Industrial Area, Phase -1 Chandigarh		
Type of Sample	WASTE WATER		
Customer's Description of Sample	WASTE WATER (STP INLET)		
Quantity	5 Ltr.		
Packing, Markings, Seal & Quantity	Plastic Can:		
Mode of Collection of Sample	Sampling By Laboratories		
Work Order No.	E-MAIL	Dated	23/12/2016
Date of Receipt of Sample	03/01/2017		
Period of Analysis	03/01/2017 To 06/01/2017		
Sampling Team Idma	Mr. Shiv Kumar & Team	Client	Mr. Gurpreet Singh
Sampling Location	STP Plant		
Visual Observation	N/A		
Date of Sampling	02/01/2017		
Date of Reporting	06/01/2017		
Sampling Protocol	IS: 3025		
Testing Protocol	IS 3025 & APHA		

RESULTS

S.No.	Test Parameter	Units	Results	Test Method
1	Total Suspended Solids	mg/l	179	IS:3025(P-17)
2	pH	-	6.9	IS:3025(P-11)
3	Total Dissolved Solids	mg/l	712	IS:3025(P-16)
4	Oil & Grease	mg/l	2.9	IS:3025(P-39)
5	BOD, 3 days @ 27°C	mg/l	16.3	IS:3025(P-44)
6	COD	mg/l	51.6	IS:3025(P-58)

End of Report

For Idma Laboratories Limited

Authorized Signatory

Idma Corporate Park, 391, Industrial Area, Phase-I, Panchkula, Haryana.
Tel. No. : 0172-2577391, 5064827, 5064830, Fax No. : 91-172-2583587
Website : www.idmagroup.co.in E-mail : testing@idmagroup.co.in

JAS-ANZ



AN ISO 9001:2008

Turn Overleaf



Idma Laboratories Limited

(A Government Approved Test House)

NABL/MOEF/BIS/State Pollution Boards/Drug & Cosmetic Act/ISO 9001; 14001; 18001 Certified

TEST REPORT

Ref. No. IL/D- 7256	Date 07-01-17	Lab No. 030117ED-NL-009	Page No. 1/1
Customer	City Emporium Pvt. Ltd. Plot No. 143 A, Industrial Area, Phase -1 Chandigarh		
Type of Sample	WASTE WATER		
Customer's Description of Sample	WASTE WATER (STP OUTLET)		
Quantity	5 Ltr.		
Packing, Markings	Plastic Can:		
Mode of Collection of Sample	Sampling By Laboratories		
Work Order No.	E-MAIL		
Date of Receipt of Sample	03/01/2017	Dated	23/12/2016
Period of Analysis	03/01/2017 To 06/01/2017		
Sampling Team Idma	Mr. Shiv Kumar & Team	Client	Mr. Gurpreet Singh
Sampling Location	STP Plant		
Visual Observation	N/A		
Date of Sampling	02/01/2017		
Date of Reporting	06/01/2017		
Sampling Protocol	IS: 3025		
Testing Protocol	IS 3025 & APHA		

RESULTS

S.No.	Test Parameter	Units	Results	Requirement	Test Method
1	Total Suspended Solids	mg/l	76	Max. 100	IS:3025(P-17)
2	pH	-	7.3	5.5 - 9.0	IS:3025(P-11)
3	Total Dissolved Solids	mg/l	766	-	IS:3025(P-16)
4	Oil & Grease	mg/l	1.3	Max. 10	IS:3025(P-39)
	BOD, 3 days @ 27°C	mg/l	5.8	Max. 100	IS:3025(P-44)
6	COD	mg/l	19.7	-	IS:3025(P-58)

End of Report

For Idma Laboratories Limited

Authorized Signatory

Idma Corporate Park, 391, Industrial Area, Phase-I, Panchkula, Haryana.

Tel. No. : 0172-2577391, 5064827, 5064830, Fax No. : 91-172-2583587

Website : www.idmagroup.co.in E-mail : testing@idmagroup.co.in



JAS-ANZ



AN ISO 9001:2008

Turn Overleaf