



TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2022/10/030	Report Date :	08.10.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-AAQ-2022/10/030
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	08.10.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Main Gate		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	29.3	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	39.8	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	78.4	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	12.4	IS 5182:Part 02	80

<--- End of Report --->

Verified By :

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

Authorized Signatory

Note : 1. The results relate only to this item tested.

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TEST REPORT

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Report No :	ECI-AAQ-2022/10/031	Report Date :	08.10.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-AAQ-2022/10/031
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	08.10.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Stack Yard Area		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrine (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	27.8	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	34.6	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	71.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	11.3	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *[Signature]*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory



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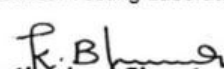
TC 6226

TEST REPORT

Report No :	ECI-AAQ-2022/10/029	Report Date :	08.10.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-AAQ-2022/10/029
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	08.10.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Guest House		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	19.6	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	26.3	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	53.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.4	IS 5182:Part 02	80

<--- End of Report --->

Verified By : 	For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory)  Authorized Signatory
Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.	

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TEST REPORT

Accredited by NABL (Chemical & Biological)
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Report No :	ECI-AAQ-2022/10/032	Report Date :	08.10.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-AAQ-2022/10/032
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	08.10.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Asbestos Godown		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	17.3	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	34.6	IS 5182:Part 24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	72.6	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.4	IS 5182:Part 02	80

<--- End of Report --->

Verified By :

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

Authorized Signatory



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Report No :	ECI-SM-2022/10/032	Report Date :	08.10.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-SM-2022/10/032
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	08.10.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Fibre Mill Dust Collector - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCC norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2728	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.0	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.2	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	26.0	----	NA
11.	Stack Temperature	°C	37	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By

Remarks : In the above mentioned stack meets the requirements of TNPCC standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

Authorized Signatory

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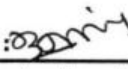
TC 6226

TEST REPORT

Report No :	ECI-SM-2022/10/029	Report Date :	08.10.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-SM-2022/10/029
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	08.10.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Cement Fly Storage (Chimney)		

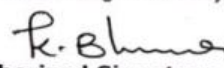
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2707	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.9	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	43.5	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	23.5	---	NA
11.	Stack Temperature	°C	36	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory

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Report No :	ECI-SM-2022/10/031	Report Date :	08.10.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-SM-2022/10/031
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	08.10.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

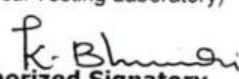
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.5	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.4	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1737	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.7	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	37.3	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	43.5	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	----	NA
11.	Stack Temperature	°C	71	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	16.3	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory

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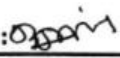
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Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-SM-2022/10/033
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	08.10.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 380 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.7	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.3	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1715	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	40.2	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	44.8	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	---	NA
11.	Stack Temperature	°C	80	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	17.6	IS 11255:Part 02	NA

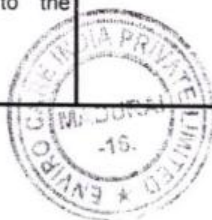
<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory



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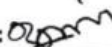
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Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-SM-2022/10/030
Sample Drawn By :	ECI	Sample Received On :	05.10.2022
Sample Collected Date :	03.10.2022	Test Commenced On :	05.10.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	08.10.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Pulverizer Dust Collector (Chimney)		

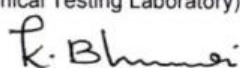
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	3514	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.6	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	6.0	---	NA
9.	Stack Diameter at port hole	m	0.40	---	NA
10.	Stack Height from G Level	m	9.0	---	NA
11.	Stack Temperature	°C	34	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2022/10/010	Report Date :	08.10.2022		
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352				
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-NM-2022/10/010		
Sample Description :	Noise	Monitoring Date :	03.10.2022		
Monitored By :	ECI	Data Received On :	05.10.2022		
S.No	Locations	Night Time			
		Minimum	Maximum		
1.	Near Main Gate	61.9	62.7		
2.	Admin Office Area	63.3	64.8		
3.	Stack Yard Area	56.2	58.0		
4.	Toilet Area	63.3	64.1		
5.	Canteen Area	62.7	64.9		
6.	DG Room	65.3	67.8		
7.	Main Machine Area	66.3	68.3		
8.	RM Section	63.4	65.2		
9.	Stripping Machine Area	62.4	64.1		
10.	Work Shop Area	67.4	69.4		
Unit		dB (A)			
TNPCB Max. Permissible Limit for Night Time (Industrial Area)		70			
Reference Method		IS 9989			
<--- End of Report --->					
Verified By :					
Remarks : In the above mentioned locations meets the requirements of TNPCB standards		For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory) Authorized Signatory			

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2022/10/009	Report Date :	08.10.2022		
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352				
Customer Reference :	IWO Date: 03/10/2022	Sample Reference No :	ECI-NM-2022/10/009		
Sample Description :	Noise	Monitoring Date :	03.10.2022		
Monitored By :	ECI	Data Received On :	05.10.2022		
S.No	Locations	Day Time			
		Minimum	Maximum		
1.	Near Main Gate	62.3	63.7		
2.	Admin Office Area	64.5	66.8		
3.	Stack Yard Area	58.2	59.0		
4.	Toilet Area	64.5	65.6		
5.	Canteen Area	64.1	64.9		
6.	DG Room	63.7	66.3		
7.	Main Machine Area	65.4	67.2		
8.	RM Section	64.2	65.2		
9.	Stripping Machine Area	61.5	63.4		
10.	Work Shop Area	64.8	66.9		
Unit		dB (A)			
TNPCB Max. Permissible Limit for Day Time (Industrial Area)		75			
Reference Method		IS 9989			
<--- End of Report --->					
Verified By <i>[Signature]</i>					
Remarks: In the above mentioned location meets the requirements of TNPCB standards.		For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory) <i>[Signature]</i> Authorized Signatory			

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RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 22.11.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of oct 2022.

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	01.10.2022	ASBESTOS STORAGE GODOWN	S	1000	240	7	0.015
2	26.10.2022	BAG OPENING DEVICE / ERM	P	1000	240	7	0.015
3	26.10.2022	SLURRY MIXER	S	1000	240	6	0.013
4	27.10.2022	SHEETING MACHINE	P	1000	240	5	0.011
5	28.10.2022	CORRUGATOR	P	1000	240	6	0.013
6	28.10.2022	MOULDING AREA	P	1000	240	5	0.011
7	29.10.2022	LABORATORY	P	1000	240	3	0.007
8	29.10.2022	LOADING AREA	S	1000	240	5	0.011
9	30.10.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	4	0.009
10	05.10.2022	SEGREGATION	P	1000	240	6	0.013
11	08.10.2022	SALVAGE	S	1000	240	6	0.013
12	11.10.2022	PULVERIZER	P	1000	240	6	0.013

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier

SENIOR MANAGER QUALITY



RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited ,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 22.11.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of oct 2022.

Ref.No	Date of sampling	Location	Sampling status	Duration in minutes	Volume of Air in CC/Min	No of Fibres	Fibre Concentration (F/CC)
13	01.10.2022	Fiber De-Stack	*	10	10000	5	0.0265
14	01.10.2022	Pulverizer De-Stack	*	10	10000	4	0.0212

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier

SENIOR MANAGER QUALITY



TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2022/11/011	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-AAQ-2022/11/011
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02/11/2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	07.11.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Main Gate		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrine (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	31.2	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	43.5	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	89.4	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	12.8	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *RQ*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



[Signature]
Authorized Signatory

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TEST REPORT

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Report No :	ECI-AAQ-2022/11/012	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-AAQ-2022/11/012
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02.11.2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	07.11.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Stack Yard Area		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	28.2	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	37.2	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	75.4	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	11.8	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *RQ*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



[Signature]
Authorized Signatory

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TEST REPORT

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Report No :	ECI-AAQ-2022/11/014	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-AAQ-2022/11/014
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02/11/2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	07.11.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Guest House		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	19.6	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	28.6	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	58.4	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	9.0	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *R. S.*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



[Signature]
Authorized Signatory

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TEST REPORT

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Report No :	ECI-AAQ-2022/11/013	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-AAQ-2022/11/013
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02/11/2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	07.11.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Asbestos Godown		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	18.6	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	38.4	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	80.1	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.9	IS 5182:Part 02	80

<--- End of Report --->

Verified By :

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)



Authorized Signatory

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/11/018	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date : 02/11/2022	Sample Reference No :	ECI-SM-2022/11/018
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02.11.2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	07.11.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Fibre Mill Dust Collector - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2703	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.9	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.5	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	26.0	----	NA
11.	Stack Temperature	°C	37	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. Ch*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



amr
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TC 6226

TEST REPORT

Report No. :	ECI-SM-2022/11/015	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No. :	ECI-SM-2022/11/015
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02.11.2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	07.11.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Cement Fly Storage (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2758	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.1	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	33.6	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.35	----	NA
10.	Stack Height from G Level	m	23.5	----	NA
11.	Stack Temperature	°C	36	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. de*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
 NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)


[Signature]
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TC 6226

TEST REPORT

Report No. :	ECI-SM-2022/11/017	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No. :	ECI-SM-2022/11/017
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02.11.2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	07.11.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.5	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.4	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1679	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	39.2	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	41.6	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	---	NA
11.	Stack Temperature	°C	87	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	18.2	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. D.*

Remarks : In the above mentioned stack meets the requirements of TNPCCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory

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5. Total liability of our laboratory is limited to the invoice amount.

6. Any dispute arising out of this report is subjected to Madurai Jurisdiction Only.





TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/11/019	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-SM-2022/11/019
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02.11.2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	07.11.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 380 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1766	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.1	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	44.6	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	37.4	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	---	NA
11.	Stack Temperature	°C	82	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	19.5	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. d.*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Laboratory Division)



[Signature]
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

- Note :**
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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS - 14543 : 2016

Report No :	ECI-SM-2022/11/016	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-SM-2022/11/016
Sample Drawn By :	ECI	Sample Received On :	03.11.2022
Sample Collected Date :	02.11.2022	Test Commenced On :	03.11.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	07.11.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Pulverizer Dust Collector (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	3536	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.9	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.2	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	6.0	---	NA
9.	Stack Diameter at port hole	m	0.40	---	NA
10.	Stack Height from G Level	m	9.0	---	NA
11.	Stack Temperature	°C	36	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

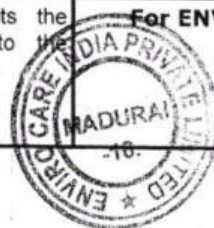
<--- End of Report --->

Verified By : *S. d.*

Remarks : In the above mentioned stack meets the requirements of TNPCCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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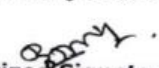
6. Any dispute arising out of this report is subjected to Madurai Jurisdiction Only.





TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2022/10/009	Report Date :	07.11.2022		
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352				
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-NM-2022/10/009		
Sample Description :	Noise	Monitoring Date :	02.11.2022		
Monitored By :	ECI	Data Received On :	03.11.2022		
S.No	Locations	Day Time			
		Minimum	Maximum		
1.	Near Main Gate	62.3	63.7		
2.	Admin Office Area	64.5	66.8		
3.	Stack Yard Area	58.2	59.0		
4.	Toilet Area	64.5	65.6		
5.	Canteen Area	64.1	64.9		
6.	DG Room	63.7	66.3		
7.	Main Machine Area	65.4	67.2		
8.	RM Section	64.2	65.2		
9.	Stripping Machine Area	61.5	63.4		
10.	Work Shop Area	64.8	66.9		
Unit		dB (A)			
TNPCB Max. Permissible Limit for Day Time (Industrial Area)		75			
Reference Method		IS 9989			
<--- End of Report --->					
Verified By : 					
Remarks: In the above mentioned location meets the requirements of TNPCB standards.		For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory)  Authorized Signatory			



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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2022/10/010	Report Date :	07.11.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/11/2022	Sample Reference No :	ECI-NM-2022/10/010
Sample Description :	Noise	Monitoring Date :	02.11.2022
Monitored By :	ECI	Data Received On :	03.11.2022

S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	61.9	62.7
2.	Admin Office Area	63.3	64.8
3.	Stack Yard Area	56.2	58.0
4.	Toilet Area	63.3	64.1
5.	Canteen Area	62.7	64.9
6.	DG Room	65.3	67.8
7.	Main Machine Area	66.3	68.3
8.	RM Section	63.4	65.2
9.	Stripping Machine Area	62.4	64.1
10.	Work Shop Area	67.4	69.4
Unit		dB (A)	
TNPCB Max. Permissible Limit for Night Time (Industrial Area)		70	
Reference Method		IS 9989	

<--- End of Report --->

Verified By : *R.B.*

Remarks : In the above mentioned locations meets the requirements of TNPCB standards



For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory

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RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 30.12.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Nov 2022.

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	02.11.2022	ASBESTOS STORAGE GODOWN	S	1000	240	7	0.015
2	03.11.2022	BAG OPENING DEVICE / ERM	P	1000	240	6	0.013
3	03.11.2022	SLURRY MIXER	S	1000	240	6	0.013
4	04.11.2022	SHEETING MACHINE	P	1000	240	7	0.015
5	04.11.2022	CORRUGATOR	P	1000	240	6	0.013
6	05.11.2022	MOULDING AREA	P	1000	240	4	0.009
7	05.11.2022	LABORATORY	P	1000	240	4	0.009
8	06.11.2022	LOADING AREA	S	1000	240	6	0.013
9	06.11.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	5	0.011
10	07.11.2022	SEGREGATION	P	1000	240	6	0.013
11	07.11.2022	SALVAGE	S	1000	240	6	0.013
12	08.11.2022	PULVERIZER	P	1000	240	5	0.011

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier

SENIOR MANAGER QUALITY



RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited ,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 30.12.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Nov 2022.

Ref.No	Date of sampling	Location	Sampling status	Duration in minutes	Volume of Air in CC/Min	No of Fibres	Fibre Concentration (F/CC)
13	02.11.2022	Fiber De-Stack	*	10	10000	5	0.0265
14	02.11.2022	Pulverizer De-Stack	*	10	10000	4	0.0212

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier

SENIOR MANAGER QUALITY



TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2022/12/025	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-AAQ-2022/12/025
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09/12/2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	13.12.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Main Gate		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	27.3	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	38.6	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	85.3	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	10.4	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *S. D.*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



R. B.
Authorized Signatory

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TEST REPORT

Accredited by NABL (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2022/12/026	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-AAQ-2022/12/026
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09/12/2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	13.12.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Stack Yard Area		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	23.2	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	32.5	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	71.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	9.4	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *S.D.*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



R.B.
Authorized Signatory

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2022/12/028	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-AAQ-2022/12/028
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09/12/2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	13.12.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Guest House		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	16.7	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	24.6	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	52.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	7.8	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *S. S. S.*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

R. S.
Authorized Signatory



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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by **BIS** as per IS : 14543 - 2016

Report No :	ECI-AAQ-2022/12/027	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-AAQ-2022/12/027
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09/12/2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	13.12.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Asbestos Godown		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	20.1	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	33.4	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	76.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	9.8	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *[Signature]*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



[Signature]
Authorized Signatory

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/12/035	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-SM-2022/12/035
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09.12.2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	13.12.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Fibre Mill Dust Collector – (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2479	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.3	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.2	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	26.0	---	NA
11.	Stack Temperature	°C	40	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. Ch*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/12/032	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-SM-2022/12/032
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09.12.2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	13.12.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Cement Fly Storage (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2647	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	38.5	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	23.5	----	NA
11.	Stack Temperature	°C	38	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. de*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TC 6226

Accredited by **NABL** (Chemical & Biological)

Recognized by BIS as per IS : 14543 : 2016

TEST REPORT

Report No :	ECI-SM-2022/12/036	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-SM-2022/12/036
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09.12.2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	13.12.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 380 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1757	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.9	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	39.8	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	42.5	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	----	NA
11.	Stack Temperature	°C	78	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	18.2	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. Ch*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
 NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Laboratory Division)


[Signature]
Authorized Signatory

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/12/034	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-SM-2022/12/034
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09.12.2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	13.12.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPGB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.5	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.4	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1625	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.7	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	42.5	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	39.7	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	---	NA
11.	Stack Temperature	°C	94	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	19.6	IS 11255:Part 02	NA

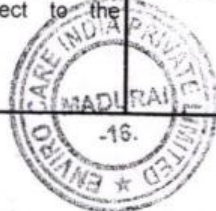
<--- End of Report --->

Verified By : *S. J.*

Remarks : In the above mentioned stack meets the requirements of TNPGB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory



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Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/12/033	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-SM-2022/12/033
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09.12.2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	13.12.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Pulverizer Dust Collector (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	3381	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.5	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.4	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	6.0	---	NA
9.	Stack Diameter at port hole	m	0.40	---	NA
10.	Stack Height from G Level	m	9.0	---	NA
11.	Stack Temperature	°C	33	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. d.*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/12/037	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-SM-2022/12/037
Sample Drawn By :	ECI	Sample Received On :	10.12.2022
Sample Collected Date :	09.12.2022	Test Commenced On :	10.12.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	13.12.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Diesel Fired Drier-Silencer(Diesel)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1913	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	16.8	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	39.7	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.30	----	NA
10.	Stack Height from G Level	m	6.0	----	NA
11.	Stack Temperature	°C	42	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	7.8	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. Ch*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Laboratory Division)



[Signature]
Authorized Signatory

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TEST REPORT

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Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2022/12/011	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-NM-2022/12/011
Sample Description :	Noise	Monitoring Date :	09.12.2022
Monitored By :	ECI	Data Received On :	10.12.2022

S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	64.5	66.3
2.	Admin Office Area	65.8	67.2
3.	Stack Yard Area	60.2	62.2
4.	Toilet Area	67.4	69.5
5.	Canteen Area	66.5	67.5
6.	DG Room	65.3	68.4
7.	Main Machine Area	68.2	69.8
8.	RM Section	66.5	67.3
9.	Stripping Machine Area	62.4	64.8
10.	Work Shop Area	66.2	67.3
Unit		dB (A)	
TNPCB Max. Permissible Limit for Day Time (Industrial Area)		75	
Reference Method		IS 9989	

<--- End of Report --->

Verified By : *S.oli*

Remarks: In the above mentioned location meets the requirements of TNPCB standards.

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)



R.B.
Authorized Signatory

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TEST REPORT

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Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2022/12/010	Report Date :	13.12.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 09/12/2022	Sample Reference No :	ECI-NM-2022/12/010
Sample Description :	Noise	Monitoring Date :	09.12.2022
Monitored By :	ECI	Data Received On :	10.12.2022

S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	62.5	64.8
2.	Admin Office Area	66.3	68.7
3.	Stack Yard Area	59.2	60.1
4.	Toilet Area	65.3	67.3
5.	Canteen Area	64.2	66.5
6.	DG Room	67.8	69.0
7.	Main Machine Area	65.3	67.3
8.	RM Section	65.2	67.5
9.	Stripping Machine Area	64.3	66.8
10.	Work Shop Area	68.5	69.3
Unit		dB (A)	
TNPCB Max. Permissible Limit for Night Time (Industrial Area)		70	
Reference Method		IS 9989	

<--- End of Report --->

Verified By : *S. J. S.*

Remarks : In the above mentioned locations meets the requirements of TNPCB standards

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



R. G.
Authorized Signatory

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RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited ,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 30.12.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Dec 2022.

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	08.12.2022	ASBESTOS STORAGE GODOWN	S	1000	240	7	0.015
2	08.12.2022	BAG OPENING DEVICE / ERM	P	1000	240	6	0.013
3	09.12.2022	SLURRY MIXER	S	1000	240	5	0.011
4	09.12.2022	SHEETING MACHINE	P	1000	240	6	0.013
5	10.12.2022	CORRUGATOR	P	1000	240	8	0.018
6	11.12.2022	MOULDING AREA	P	1000	240	5	0.011
7	12.12.2022	LABORATORY	P	1000	240	4	0.009
8	12.12.2022	LOADING AREA	S	1000	240	5	0.011
9	13.12.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	3	0.007
10	13.12.2022	SEGREGATION	P	1000	240	6	0.013
11	14.12.2022	SALVAGE	S	1000	240	7	0.015
12	15.12.2022	PULVERIZER	P	1000	240	7	0.015

Remarks:-

*P-Personal

*S-Static

Un able to process

R. S. S. S.

SENIOR MANAGER QUALITY

Hard copy of report along with sample boxes will be sent through courier



RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited ,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 30.12.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Dec 2022.

Ref.No	Date of sampling	Location	Sampling status	Duration in minutes	Volume of Air in CC/Min	No of Fibres	Fibre Concentration (F/CC)
13	10.12.2022	Fiber De-Stack	*	10	10000	6	0.0318
14	10.12.2022	Pulverizer De-Stack	*	10	10000	4	0.0212

Remarks:-

*P-Personal
*S-Static
Un able to process

Hard copy of report along with sample boxes will be sent through courier

Radhika

SENIOR MANAGER QUALITY



TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/01/009	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-AAQ-2023/01/009
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.01.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Main Gate		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	21.4	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	38.4	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	79.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	9.2	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *P. R.*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



[Signature]
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/01/006	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-AAQ-2022/01/006
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04/01/2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.01.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Stack Yard		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	25.4	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	38.3	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	81.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	11.6	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *RQ*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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6. Any dispute arising out of this report is subjected to Madurai Jurisdiction Only.





TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/01/008	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-AAQ-2023/01/008
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.01.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Guest House		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	9.8	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	20.7	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	48.6	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	4.2	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *R. G.*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/01/007	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-AAQ-2023/01/007
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.01.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Asbestos Godown		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	17.5	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	26.7	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	62.3	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	7.5	IS 5182:Part 02	80

<--- End of Report --->

Verified By : 

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)


Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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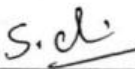
TC 6226

TEST REPORT

Report No :	ECI-SM-2023/01/016	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-SM-2023/01/016
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.01.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Fibre Mill Dust Collector – (Chimney)		

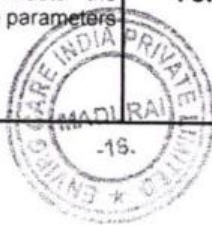
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2618	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.9	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.0	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	26.0	---	NA
11.	Stack Temperature	°C	45	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TC 6226

TEST REPORT
 Accredited by **NABL** (Chemical & Biological)
 Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/01/013	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-SM-2023/01/013
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.01.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Cement Fly Storage (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2895	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.4	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	42.6	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	23.5	---	NA
11.	Stack Temperature	°C	33	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : 
 Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
 NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)


Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/01/015	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-SM-2023/01/015
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.01.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.6	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1730	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.2	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	44.3	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	42.5	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	15.0	---	NA
11.	Stack Temperature	°C	97	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	20.5	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. d.*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested NA - Not Applicable	For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory) <i>R. B.</i> Authorized Signatory
---	--

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/01/017	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-SM-2023/01/017
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.01.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 380 KVA - (Chimney)		

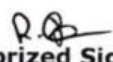
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.5	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1784	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.0	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	42.6	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	39.8	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	----	NA
11.	Stack Temperature	°C	75	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	19.8	IS 11255:Part 02	NA

<--- End of Report --->

Verified By :

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Laboratory Division)


Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/01/014	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-SM-2023/01/014
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.01.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Pulverizer Dust Collector (Chimney)		

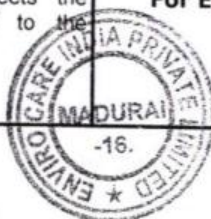
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	3503	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.6	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	6.0	----	NA
9.	Stack Diameter at port hole	m	0.40	---	NA
10.	Stack Height from G Level	m	9.0	----	NA
11.	Stack Temperature	°C	36	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S. S.*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



R. S.
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/01/018	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-SM-2023/01/018
Sample Drawn By :	ECI	Sample Received On :	05.01.2023
Sample Collected Date :	04.01.2023	Test Commenced On :	05.01.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.01.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Diesel Fired Drier-Silencer(Diesel)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1961	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.9	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	19.6	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	37.4	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.30	----	NA
10.	Stack Height from G Level	m	6.0	----	NA
11.	Stack Temperature	°C	39	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	8.6	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *S.d.*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Laboratory Division)

R.B.
Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by **BIS** as per IS : 14543 : 2016

Report No :	ECI-NM-2023/01/009	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-NM-2023/01/009
Sample Description :	Noise	Monitoring Date :	04/01/2023
Monitored By :	ECI	Data Received On :	05.01.2023

S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	62.5	63.7
2.	Admin Office Area	64.4	66.7
3.	Stack Yard Area	58.3	59.1
4.	Toilet Area	64.4	68.6
5.	Canteen Area	64.1	64.8
6.	DG Room	72.2	74.6
7.	Main Machine Area	70.5	73.2
8.	RM Section	71.2	74.3
9.	Stripping Machine Area	70.7	72.6
10.	Work Shop Area	69.3	73.5
Unit		dB (A)	
TNPCB Max. Permissible Limit for Day Time (Industrial Area)		75	
Reference Method		IS 9989	

<--- End of Report --->

Verified By :

Remarks: In the above mentioned location meets the requirements of TNPCB standards.

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)

Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2023/01/010	Report Date :	09.01.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 04/01/2023	Sample Reference No :	ECI-NM-2023/01/010
Sample Description :	Noise	Monitoring Date :	04/01/2023
Monitored By :	ECI	Data Received On :	05.01.2023
S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	65.3	66.1
2.	Admin Office Area	66.2	69.2
3.	Stack Yard Area	60.1	62.1
4.	Toilet Area	65.3	67.9
5.	Canteen Area	66.7	69.5
6.	DG Room	66.5	68.5
7.	Main Machine Area	66.2	69.4
8.	RM Section	67.3	69.5
9.	Stripping Machine Area	65.2	68.7
10.	Work Shop Area	65.8	68.2
Unit	dB (A)		
TNPCB Max. Permissible Limit for Night Time (Industrial Area)	70		
Reference Method	IS 9989		
<--- End of Report --->			
Verified By :			
Remarks :	In the above mentioned locations meets the requirements of TNPCB standards		
		For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory) Authorized Signatory	

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 24.01.2023

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Jan 2023.

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	05.01.2023	ASBESTOS STORAGE GODOWN	S	1000	240	6	0.013
2	06.01.2023	BAG OPENING DEVICE / ERM	P	1000	240	9	0.020
3	06.01.2023	SLURRY MIXER	S	1000	240	6	0.013
4	07.01.2023	SHEETING MACHINE	P	1000	240	5	0.011
5	07.01.2023	CORRUGATOR	P	1000	240	5	0.011
6	09.01.2023	MOULDING AREA	P	1000	240	6	0.013
7	09.01.2023	LABORATORY	P	1000	240	5	0.011
8	10.01.2023	LOADING AREA	S	1000	240	6	0.013
9	10.01.2023	NEAT MAIN GATE(OUT SIDE)	S	1000	240	4	0.009
10	11.01.2023	SEGREGATION	P	1000	240	5	0.011
11	11.01.2023	SALVAGE	S	1000	240	6	0.013
12	12.01.2023	PULVERIZER	P	1000	240	6	0.013

Remarks:-

*P-Personal

*S-Static

Un able to process

[Signature]

SENIOR MANAGER QUALITY

Hard copy of report along with sample boxes will be sent through courier



RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 24.01.2023

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Jan 2023.

Ref.No	Date of sampling	Location	Sampling status	Duration in minutes	Volume of Air in CC/Min	No of Fibres	Fibre Concentration (F/CC)
13	04.01.2023	Fiber De-Stack	*	10	10000	5	0.0265
14	04.01.2023	Pulverizer De-Stack	*	10	10000	4	0.0212

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier

Rajesh

SENIOR MANAGER QUALITY



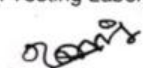
TC 6226

TEST REPORTAccredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/02/047	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-AAQ-2023/02/047
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.02.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Main Gate		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	23.2	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	34.7	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	73.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.4	IS 5182:Part 02	80

<--- End of Report --->

Verified By : **Remarks:** In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.**For ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/02/045	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-AAQ-2023/02/045
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.02.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Stack Yard		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	23.2	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	35.2	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	77.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	9.6	IS 5182:Part 02	80

<--- End of Report --->

Verified By :

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/02/048	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-AAQ-2023/02/048
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.02.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Guest House		

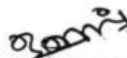
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method 6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	10.2	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	18.2	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	44.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	3.6	IS 5182:Part 02	80

<--- End of Report --->

Verified By : 

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2023/02/046	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-AAQ-2023/02/046
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.02.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Asbestos Godown		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	15.8	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	28.2	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	65.7	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	6.9	IS 5182:Part 02	80

<--- End of Report --->

Verified By : *[Signature]*

Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)



[Signature]
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/02/086	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-SM-2023/02/086
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.02.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Fibre Mill Dust Collector - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2932	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	9.5	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.3	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.35	----	NA
10.	Stack Height from G Level	m	26.0	----	NA
11.	Stack Temperature	°C	70	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By :

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)



Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/02/083	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-SM-2023/02/083
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.02.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Cement Fly Storage (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2808	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	9.0	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	45.8	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	23.5	---	NA
11.	Stack Temperature	°C	63	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By :

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)



Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/02/085	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-SM-2023/02/085
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.02.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.7	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.3	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2243	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	12.0	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	48.2	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	39.7	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	15.0	---	NA
11.	Stack Temperature	°C	126	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	21.7	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *R. S.*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to parameters tested
NA - Not Applicable

For **ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)



[Signature]
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/02/087	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-SM-2023/02/087
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.02.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 380 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.3	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1710	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	38.6	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	44.6	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	----	NA
11.	Stack Temperature	°C	82	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	18.3	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *[Signature]*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Laboratory Division)



[Signature]
Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/02/084	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-SM-2023/02/084
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.02.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Pulverizer Dust Collector (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	3836	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	9.2	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.8	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	6.0	----	NA
9.	Stack Diameter at port hole	m	0.40	---	NA
10.	Stack Height from G Level	m	9.0	----	NA
11.	Stack Temperature	°C	59	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

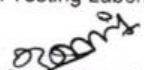
<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)




Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2023/02/088	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-SM-2023/02/088
Sample Drawn By :	ECI	Sample Received On :	08.02.2023
Sample Collected Date :	07.02.2023	Test Commenced On :	08.02.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.02.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Diesel Fired Drier-Silencer(Diesel)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1982	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.1	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	22.4	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	35.8	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	----	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	----	NA
11.	Stack Temperature	°C	44	IS 11255:Part 03	NA
12.	Sulphur Dioxide(as SO ₂)	mg/Nm ³	9.5	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : *R. R.*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Laboratory Division)



R. R.
Authorized Signatory

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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2023/02/026	Report Date :	11.02.2023		
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352				
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-NM-2023/02/026		
Sample Description :	Noise	Monitoring Date :	07/02/2023		
Monitored By :	ECI	Data Received On :	08.02.2023		
S.No	Locations	Day Time			
		Minimum	Maximum		
1.	Near Main Gate	60.2	61.8		
2.	Admin Office Area	63.8	65.4		
3.	Stack Yard Area	57.2	58.5		
4.	Toilet Area	63.8	67.4		
5.	Canteen Area	63.7	64.9		
6.	DG Room	70.5	73.8		
7.	Main Machine Area	67.8	71.4		
8.	RM Section	68.3	72.5		
9.	Stripping Machine Area	69.8	71.6		
10.	Work Shop Area	67.2	72.4		
Unit		dB (A)			
TNPCB Max. Permissible Limit for Day Time (Industrial Area)		75			
Reference Method		IS 9989			
<--- End of Report --->					
Verified By :					
Remarks: In the above mentioned location meets the requirements of TNPCB standards.		For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory) Authorized Signatory			



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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2023/02/027	Report Date :	11.02.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 07/02/2023	Sample Reference No :	ECI-NM-2023/02/027
Sample Description :	Noise	Monitoring Date :	07/02/2023
Monitored By :	ECI	Data Received On :	08.02.2023
S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	57.3	60.2
2.	Admin Office Area	62.2	63.9
3.	Stack Yard Area	55.8	56.2
4.	Toilet Area	61.9	62.2
5.	Canteen Area	60.3	62.4
6.	DG Room	67.2	69.6
7.	Main Machine Area	65.4	66.8
8.	RM Section	65.2	66.4
9.	Stripping Machine Area	66.4	67.8
10.	Work Shop Area	63.6	64.5
Unit	dB (A)		
TNPCCB Max. Permissible Limit for Night Time (Industrial Area)	70		
Reference Method	IS 9989		
<--- End of Report --->			
Verified By :			
Remarks :	In the above mentioned locations meets the requirements of TNPCCB standards		
		For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory)	
		 Authorized Signatory	

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RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited ,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam
Date:05.03.2023

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of feb 2023.

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	04.02.2023	ASBESTOS STORAGE GODOWN	S	1000	240	7	0.015
2	07.02.2023	BAG OPENING DEVICE / ERM	P	1000	240	9	0.020
3	07.02.2023	SLURRY MIXER	S	1000	240	6	0.013
4	08.02.2023	SHEETING MACHINE	P	1000	240	7	0.015
5	08.02.2023	CORRUGATOR	P	1000	240	10	0.022
6	09.02.2023	MOULDING AREA	P	1000	240	6	0.013
7	09.02.2023	LABORATORY	P	1000	240	5	0.011
8	10.02.2023	LOADING AREA	S	1000	240	8	0.018
9	10.02.2023	NEAT MAIN GATE(OUT SIDE)	S	1000	240	5	0.011
10	11.02.2023	SEGREGATION	P	1000	240	7	0.015
11	11.02.2023	SALVAGE	S	1000	240	6	0.013
12	05.02.2023	PULVERIZER	P	1000	240	8	0.018

Remarks:-

*P-Personal
*S-Static
Un able to process

Hard copy of report along with sample boxes will be sent through courier


SENIOR MANAGER QUALITY



RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 05.03.2023

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of feb 2023.

Ref.No	Date of sampling	Location	Sampling status	Duration in minutes	Volume of Air in CC/Min	No of Fibres	Fibre Concentration (F/CC)
13	07.02.2023	Fiber De-Stack	*	10	10000	7	0.0371
14	07.02.2023	Pulverizer De-Stack	*	10	10000	7	0.0371

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier


SENIOR MANAGER QUALITY

TEST REPORT

Accredited by NABL (Chemical & Biological)

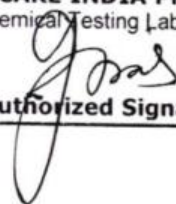
Report No :	ECI-AAQ-2023/03/026	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-AAQ-2023/03/026
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	10.03.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Main Gate		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	28.5	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	31.6	IS 5182:Part 24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	70.9	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	9.5	IS 5182:Part 02	80

<--- End of Report --->

 Verified By : 
Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)


 Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by NABL (Chemical & Biological)

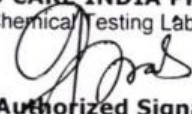
Report No :	ECI-AAQ-2023/03/024	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-AAQ-2023/03/024
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	10.03.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Stack Yard		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method.6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	26.5	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	31.4	IS 5182:Part 24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	72.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.5	IS 5182:Part 02	80

<--- End of Report --->

Verified By : 
Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory

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TEST REPORT

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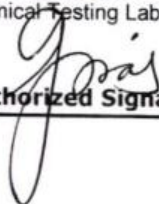
Report No :	ECI-AAQ-2023/03/027	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-AAQ-2023/03/027
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	10.03.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Guest House		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	12.5	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	20.4	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	40.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	3.1	IS 5182:Part 02	80

<--- End of Report --->

 Verified By : 
Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)


 Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

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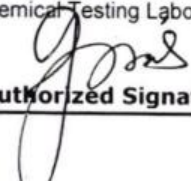
Report No :	ECI-AAQ-2023/03/025	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-AAQ-2023/03/025
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	10.03.2023
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Asbestos Godown		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrine (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (as CO)	mg/m ³	< 1.2	IS 5182:Part 10	2.0
6.	Lead (as Pb)	µg/m ³	< 0.1	IS 5182:Part 22	1.0
7.	Nickel (as Ni)	ng/m ³	< 0.1	IS 5182:Part 22	20
8.	Nitrogen dioxide (as NO ₂)	µg/m ³	18.9	IS 5182:Part 06	80
9.	Ozone (as O ₃)	µg/m ³	< 9.8	IS 5182:Part 09	180
10.	Particulate Matter (PM _{2.5})	µg/m ³	23.8	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	61.6	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	7.8	IS 5182:Part 02	80

<--- End of Report --->

Verified By : 
Remarks: In the above mentioned location meets the requirements of CPCB standards with respect to the parameters tested.

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-SM-2023/03/058	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-SM-2023/03/058
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	10.03.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Fibre Mill Dust Collector – (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2986	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	9.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.5	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	26.0	---	NA
11.	Stack Temperature	°C	72	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

 Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
 NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)




 Authorized Signatory

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TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-SM-2023/03/055	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-SM-2023/03/055
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	10.03.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Cement Fly Storage (Chimney)		

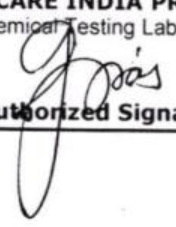
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2902	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	9.3	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	40.8	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	NA
10.	Stack Height from G Level	m	23.5	---	NA
11.	Stack Temperature	°C	67	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-SM-2023/03/057	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-SM-2023/03/057
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	10.03.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

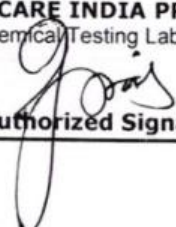
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.7	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.3	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1673	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	9.8	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	41.5	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	34.8	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	15.0	---	NA
11.	Stack Temperature	°C	180	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	18.7	IS 11255:Part 02	NA

<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)


Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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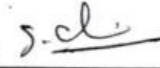
TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-SM-2023/03/059	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-SM-2023/03/059
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	10.03.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 380 KVA - (Chimney)		

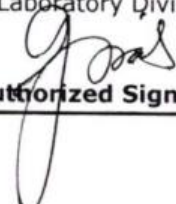
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.3	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1758	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.1	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	31.4	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	41.5	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	---	NA
11.	Stack Temperature	°C	85	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	13.6	IS 11255:Part 02	NA

<--- End of Report --->

 Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
 NA - Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Laboratory Division)


 Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-SM-2023/03/056	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-SM-2023/03/056
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	10.03.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Pulverizer Dust Collector (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	3744	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	9.2	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	1.1	IS 11255:Part 01	2.0
8.	Port hole Height from G Level	m	6.0	---	NA
9.	Stack Diameter at port hole	m	0.40	---	NA
10.	Stack Height from G Level	m	9.0	---	NA
11.	Stack Temperature	°C	65	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

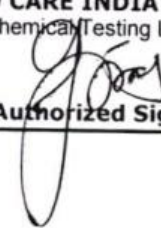
<--- End of Report --->

 Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to parameters tested
 NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)




 Authorized Signatory

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TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-SM-2023/03/060	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-SM-2023/03/060
Sample Drawn By :	ECI	Sample Received On :	07.03.2023
Sample Collected Date :	06.03.2023	Test Commenced On :	07.03.2023
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	10.03.2023
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Diesel Fired Drier-Silencer(Diesel)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1914	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.9	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	25.8	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	31.2	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.30	---	NA
10.	Stack Height from G Level	m	6.0	---	NA
11.	Stack Temperature	°C	48	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	8.1	IS 11255:Part 02	NA

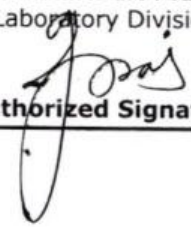
<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
NA – Not Applicable

For ENVIRO CARE INDIA PRIVATE LIMITED
(Laboratory Division)




Authorized Signatory

43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-NM-2023/03/017	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-NM-2023/03/017
Sample Description :	Noise	Monitoring Date :	06.03.2023
Monitored By :	ECI	Data Received On :	07.03.2023

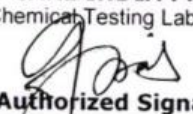
S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	61.5	62.7
2.	Admin Office Area	63.4	66.7
3.	Stack Yard Area	58.3	60.1
4.	Toilet Area	63.4	67.6
5.	Canteen Area	64.0	65.9
6.	DG Room	70.5	72.4
7.	Main Machine Area	71.2	72.3
8.	RM Section	68.5	70.5
9.	Stripping Machine Area	72.5	73.8
10.	Work Shop Area	69.4	70.2

Unit	dB (A)
TNPSB Max. Permissible Limit for Day Time (Industrial Area)	75
Reference Method	IS 9989

<--- End of Report --->

Verified By : 

Remarks: In the above mentioned location meets the requirements of TNPSB standards.

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)

Authorized Signatory



43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625 106. Tel : +91 452 4355103

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TEST REPORT

Accredited by NABL (Chemical & Biological)

Report No :	ECI-NM-2023/03/018	Report Date :	10.03.2023
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 06/03/2023	Sample Reference No :	ECI-NM-2023/03/018
Sample Description :	Noise	Monitoring Date :	06.03.2023
Monitored By :	ECI	Data Received On :	07.03.2023

S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	63.1	64.9
2.	Admin Office Area	65.4	67.7
3.	Stack Yard Area	59.2	60.9
4.	Toilet Area	65.1	69.4
5.	Canteen Area	65.2	67.0
6.	DG Room	71.1	73.4
7.	Main Machine Area	70.4	72.4
8.	RM Section	67.7	69.4
9.	Stripping Machine Area	70.8	72.5
10.	Work Shop Area	68.5	70.8
Unit		dB (A)	
TNPCB Max. Permissible Limit for Night Time (Industrial Area)		70	
Reference Method		IS 9989	

<--- End of Report --->

Verified By :


Remarks : In the above mentioned locations meets the requirements of TNPCB standards

For ENVIRO CARE INDIA PRIVATE LIMITED
 (Chemical Testing Laboratory)


Authorized Signatory



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RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited ,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 28.03.2023

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of March 2023.

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	06.03.2023	ASBESTOS STORAGE GODOWN	S	1000	240	10	0.022
2	06.03.2023	BAG OPENING DEVICE / ERM	P	1000	240	13	0.029
3	07.03.2023	SLURRY MIXER	S	1000	240	8	0.018
4	07.03.2023	SHEETING MACHINE	P	1000	240	12	0.026
5	08.03.2023	CORRUGATOR	P	1000	240	10	0.022
6	08.03.2023	MOULDING AREA	P	1000	240	8	0.018
7	09.03.2023	LABORATORY	P	1000	240	7	0.015
8	09.03.2023	LOADING AREA	S	1000	240	9	0.020
9	10.03.2023	NEAT MAIN GATE(OUT SIDE)	S	1000	240	7	0.015
10	10.03.2023	SEGREGATION	P	1000	240	9	0.020
11	11.03.2023	SALVAGE	S	1000	240	8	0.018
12	11.03.2023	PULVERIZER	P	1000	240	8	0.018

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier

SENIOR MANAGER QUALITY



RAMCO INDUSTRIES LIMITED

Assistant General Manager Production,
Ramco Industries Limited ,
SIPCOT Industrial Area,
Gangaikondan,
TIRUNELVELI, Tamil Nadu.

Arakkonam

Date: 28.03.2023

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of March 2023.

Ref.No	Date of sampling	Location	Sampling status	Duration in minutes	Volume of Air in CC/Min	No of Fibres	Fibre Concentration (F/CC)
13	07.03.2023	Fiber De-Stack	*	10	10000	5	0.0265
14	07.03.2023	Pulverizer De-Stack	*	10	10000	6	0.0318

Remarks:-

*P-Personal

*S-Static

Un able to process

Hard copy of report along with sample boxes will be sent through courier

SENIOR MANAGER QUALITY