



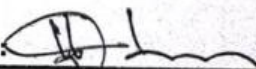
TC 6226

TEST REPORT

Report No :	ECI-AAQ-2022/04/054	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-AAQ-2022/04/054
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	12.04.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Main Gate		

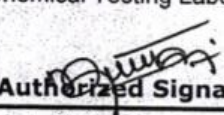
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (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	33.2	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	43.2	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	85.2	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

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

2. Any correction not attested shall invalidate this report.

3. Report shall not be reproduced anywhere except in full and in the same format without the permission of the laboratory.

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TEST REPORT

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

Report No :	ECI-AAQ-2022/04/053	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-AAQ-2022/04/053
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	12.04.2022
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	35.2	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	33.4	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	71.4	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

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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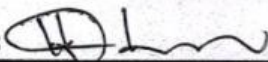


TEST REPORT

Report No :	ECI-AAQ-2022/04/056	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-AAQ-2022/04/056
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	12.04.2022
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	14.2	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	25.4	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	49.2	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	5.3	IS 5182:Part 02	80

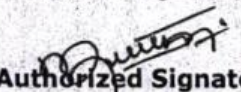
<--- End of Report --->

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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TC 6226

**Enviro Care**
INDIA PRIVATE LIMITEDISO 9001 : 2008 Certified Company
ISO 14001 : 2004 Certified Company
OHSAS : 18001 : 2007 Certified Company**TEST REPORT**Accredited by **NABL** (Chemical & Biological)

Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-AAQ-2022/04/055	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-AAQ-2022/04/055
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	12.04.2022
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	18.3	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	30.1	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	65.2	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	7.3	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 parameters tested.**For ENVIRO CARE INDIA PRIVATE LIMITED**
(Chemical Testing Laboratory)

Authorized Signatory

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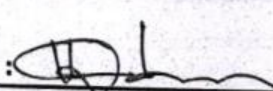
TC 6226

TEST REPORT

Report No :	ECI-SM-2022/04/053	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-SM-2022/04/053
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	12.04.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
Sample Mark:	Fibre Mill Dust Collector - (Chimney)		

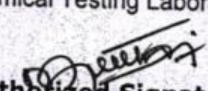
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2769	IS 11255:Part 03	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	1.7	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	39	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)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/04/054	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-SM-2022/04/054
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	12.04.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
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	2789	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	< 1.0	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	39.5	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	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 :

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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TC 6226

TEST REPORT

Report No :	ECI-SM-2022/04/052	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-SM-2022/04/052
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	12.04.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
Sample Mark:	DG 750 KVA - (Chimney)		

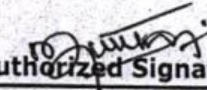
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.6	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1820	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.3	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	41.2	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	15.0	---	NA
11.	Stack Temperature	°C	82	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	21.4	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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TC 6226

TEST REPORT

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

Report No :	ECI-SM-2022/04/051	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-SM-2022/04/051
Sample Drawn By :	ECI	Sample Received On :	07.04.2022
Sample Collected Date :	06.04.2022	Test Commenced On :	07.04.2022
Qty. of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	12.04.2022
Sample Description :	Stack	Sampling Method :	IS : 11255:P1
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	3485	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	1.3	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	39	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



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-2022/04/027	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-NM-2022/04/027
Sample Description :	Noise	Monitoring Date :	06.04.2022
Monitored By :	ECI	Data Received On :	07.04.2022
S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	61.3	62.7
2.	Admin Office Area	66.4	67.7
3.	Stack Yard Area	57.3	58.1
4.	Toilet Area	65.4	66.6
5.	Canteen Area	63.1	64.9
6.	DG Room	72.8	73.2
7.	Main Machine Area	71.9	72.6
8.	RM Section	66.2	67.3
9.	Stripping Machine Area	72.2	73.5
10.	Work Shop Area	69.3	70.8
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-2022/04/028	Report Date :	12.04.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Dt: 06/04/2022	Sample Reference No :	ECI-NM-2022/04/028
Sample Description :	Noise	Monitoring Date :	06.04.2022
Monitored By :	ECI	Data Received On :	07.04.2022
S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	60.3	61.5
2.	Admin Office Area	50.7	53.5
3.	Stack Yard Area	58.2	60.0
4.	Toilet Area	57.2	58.9
5.	Canteen Area	62.5	63.0
6.	DG Room	61.3	62.5
7.	Main Machine Area	63.2	64.3
8.	RM Section	65.2	66.3
9.	Stripping Machine Area	63.9	64.4
10.	Work Shop Area	61.2	62.3
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: 28.04.2022

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

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	04.04.2022	ASBESTOS STORAGE GODOWN	S	1000	240	10	0.022
2	07.04.2022	BAG OPENING DEVICE / ERM	P	1000	240	8	0.018
3	08.04.2022	SLURRY MIXER	S	1000	240	5	0.011
4	09.04.2022	SHEETING MACHINE	P	1000	240	6	0.013
5	11.04.2022	CORRUGATOR	P	1000	240	4	0.009
6	11.04.2022	MOULDING AREA	P	1000	240	4	0.009
7	12.04.2022	LABORATORY	P	1000	240	4	0.009
8	13.04.2022	LOADING AREA	S	1000	240	5	0.012
9	14.04.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	4	0.009
10	15.04.2022	SEGREGATION	P	1000	240	5	0.011
11	16.04.2022	SALVAGE	S	1000	240	6	0.013
12	19.04.2022	PULVERIZER	P	1000	240	4	0.009

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: 28.04.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of April 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	06.04.2022	Fiber De-Stack	*	10	10000	5	0.0265
14	06.04.2022	Pulverizer De-Stack	*	10	10000	3	0.0159

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



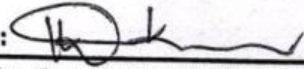
TEST REPORT

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

Report No :	ECI-AAQ-2022/05/019	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-AAQ-2022/05/019
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.05.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Main Gate		

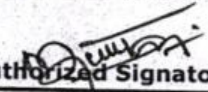
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (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	32.5	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	41.9	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	79.6	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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TEST REPORT

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

Report No :	ECI-AAQ-2022/05/018	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-AAQ-2022/05/018
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.05.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
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	28.4	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	36.1	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	74.3	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.9	IS 5182:Part 02	80

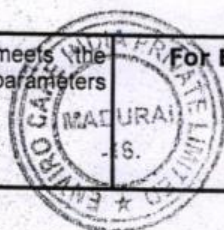
<--- End of Report --->

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-AAQ-2022/05/017	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-AAQ-2022/05/017
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.05.2022
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	15.9	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	22.4	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	46.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	6.1	IS 5182:Part 02	80

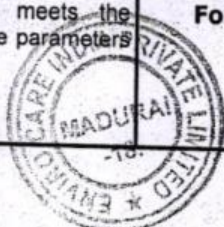
<--- End of Report --->

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



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TEST REPORT

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Recognized by BIS as per IS : 14543 : 2016

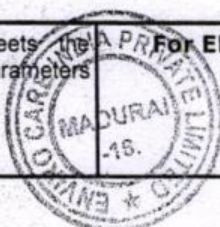
Report No :	ECI-AAQ-2022/05/020	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-AAQ-2022/05/020
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.05.2022
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	15.9	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	32.4	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	69.1	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	7.0	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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Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/05/018	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-SM-2022/05/018
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.05.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
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	2621	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	< 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	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	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:

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-SM-2022/05/015	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-SM-2022/05/015
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.05.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
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	2549	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	4.7	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	43.2	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	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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TC 6226

TEST REPORT

Report No :	ECI-SM-2022/05/017	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-SM-2022/05/017
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.05.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
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)	0.6	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1624	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	34.1	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	38.6	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	15.0	---	NA
11.	Stack Temperature	°C	77	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	17.2	IS 11255:Part 02	NA

<--- End of Report --->

Verified By :

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)

Authorized Signatory

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TEST REPORT

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

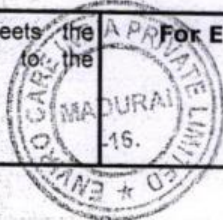
Report No :	ECI-SM-2022/05/016	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-SM-2022/05/016
Sample Drawn By :	ECI	Sample Received On :	03.05.2022
Sample Collected Date :	02.05.2022	Test Commenced On :	03.05.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.05.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
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	3253	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	1.1	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	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 TNPCB standards with respect to the parameters tested
NA - Not Applicable



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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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-NM-2022/05/008	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-NM-2022/05/008
Sample Description :	Noise	Monitoring Date :	02.05.2022
Monitored By :	ECI	Data Received On :	03.05.2022
S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	60.1	61.1
2.	Admin Office Area	63.1	64.6
3.	Stack Yard Area	58.1	59.2
4.	Toilet Area	67.3	68.8
5.	Canteen Area	73.1	74.2
6.	DG Room	59.1	60.5
7.	Main Machine Area	70.1	72.1
8.	RM Section	61.5	62.5
9.	Stripping Machine Area	65.1	66.1
10.	Work Shop Area	60.1	62.6
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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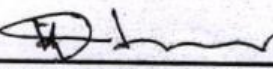


TEST REPORT

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

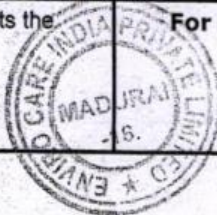
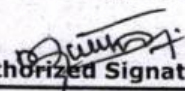
Report No :	ECI-NM-2022/05/009	Report Date :	06.05.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 02/05/2022	Sample Reference No :	ECI-NM-2022/05/009
Sample Description :	Noise	Monitoring Date :	02.05.2022
Monitored By :	ECI	Data Received On :	03.05.2022
S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	55.4	55.4
2.	Admin Office Area	57.2	58.5
3.	Stack Yard Area	55.4	55.4
4.	Toilet Area	57.2	57.2
5.	Canteen Area	62.3	63.6
6.	DG Room	63.8	64.5
7.	Main Machine Area	61.3	63.7
8.	RM Section	57.3	59.6
9.	Stripping Machine Area	61.6	62.9
10.	Work Shop Area	64.8	65.2
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

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RAMCO INDUSTRIES LIMITED

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

Arakkonam

Date: 25.06.2022

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

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	02.05.2022	ASBESTOS STORAGE GODOWN	S	1000	240	6	0.013
2	04.05.2022	BAG OPENING DEVICE / ERM	P	1000	240	6	0.013
3	07.05.2022	SLURRY MIXER	S	1000	240	7	0.015
4	10.05.2022	SHEETING MACHINE	P	1000	240	5	0.011
5	13.05.2022	CORRUGATOR	P	1000	240	6	0.013
6	16.05.2022	MOULDING AREA	P	1000	240	5	0.011
7	18.05.2022	LABORATORY	P	1000	240	4	0.009
8	21.05.2022	LOADING AREA	S	1000	240	5	0.011
9	23.05.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	4	0.009
10	25.05.2022	SEGREGATION	P	1000	240	2	0.004
11	27.08.2022	SALVAGE	S	1000	240	6	0.013
12	28.05.2022	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

Rayan

SENIOR MANAGER QUALITY



RAMCO INDUSTRIES LIMITED

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

Arakkonam

Date: 25.06.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of May 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	02.05.2022	Fiber De-Stack	*	10	10000	4	0.0212
14	02.05.2022	Pulverizer De-Stack	*	10	10000	3	0.0159

Remarks:-

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

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

SENIOR MANAGER QUALITY

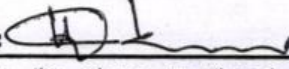


TEST REPORT

Report No :	ECI-AAQ-2022/06/026	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-AAQ-2022/06/026
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.06.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
Sample Mark:	Near Main Gate		

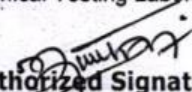
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (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	34.9	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	45.2	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	84.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	12.0	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-AAQ-2022/06/025	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-AAQ-2022/06/025
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.06.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182:P14
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	30.5	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	32.6	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	9.8	IS 5182:Part 02	80

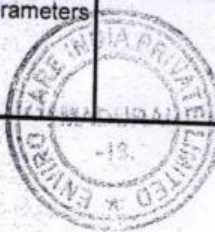
<--- End of Report --->

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



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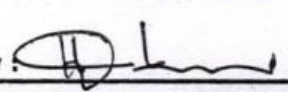
TC 6226

TEST REPORT

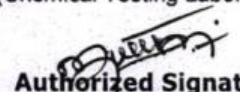
Report No :	ECI-AAQ-2022/06/024	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-AAQ-2022/06/024
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.06.2022
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-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	14.8	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	25.3	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	51.4	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 : 

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-AAQ-2022/06/027	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-AAQ-2022/06/027
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.06.2022
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	16.8	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	35.1	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	72.9	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

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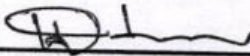
TEST REPORT

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

Report No :	ECI-SM-2022/06/020	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-SM-2022/06/020
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.06.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
Sample Mark:	Fibre Mill Dust Collector – (Chimney)		

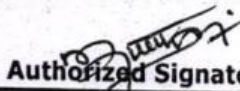
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2651	IS 11255:Part 03	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	1.2	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	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 : 

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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TC 6226

TEST REPORT

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

Report No :	ECI-SM-2022/06/019	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-SM-2022/06/019
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.06.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
Sample Mark:	Cement Fly Storage (Chimney)		

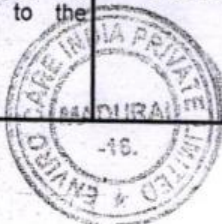
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	2553	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.4	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	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	35	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

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

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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-SM-2022/06/022	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-SM-2022/06/022
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.06.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
Sample Mark:	DG 750 KVA - (Chimney)		

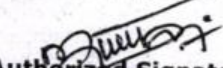
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCC norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	0.6	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1698	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.7	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	31.2	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	79	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	14.9	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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TEST REPORT

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

Report No :	ECI-SM-2022/06/021	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No :	ECI-SM-2022/06/021
Sample Drawn By :	ECI	Sample Received On :	03.06.2022
Sample Collected Date :	02.06.2022	Test Commenced On :	03.06.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.06.2022
Sample Description :	Stack	Sampling Method :	IS :11255:P1
Sample Mark:	Pulverizer Dust Collector (Chimney)		

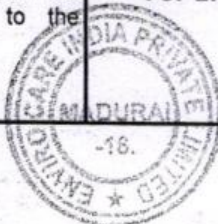
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max.Permissible TNPCB norms for General Emission Standards
1.	Ambient Temperature	°C	32	IS 11255:Part 03	NA
2.	Carbon dioxide (as CO ₂)	% (v/v)	< 0.2	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	< 0.2	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	3405	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.6	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	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	35	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-2022/06/009	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No.:	ECI-NM-2022/06/009
Sample Description :	Noise	Monitoring Date :	02.06.2022
Monitored By :	ECI	Data Received On :	03.06.2022
S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	59.2	60.1
2.	Admin Office Area	64.1	65.6
3.	Stack Yard Area	56.4	59.3
4.	Toilet Area	66.3	69.8
5.	Canteen Area	53.3	57.7
6.	DG Room	59.1	60.5
7.	Main Machine Area	70.2	72.1
8.	RM Section	60.5	62.5
9.	Stripping Machine Area	64.1	67.1
10.	Work Shop Area	61.1	63.6
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

Report No :	ECI-NM-2022/06/010	Report Date :	06.06.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 03/06/2022	Sample Reference No. :	ECI-NM-2022/06/010
Sample Description :	Noise	Monitoring Date :	02.06.2022
Monitored By :	ECI	Data Received On :	03.06.2022

S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	54.4	55.4
2.	Admin Office Area	52.2	53.5
3.	Stack Yard Area	51.4	53.4
4.	Toilet Area	50.2	51.2
5.	Canteen Area	61.3	62.6
6.	DG Room	63.8	65.5
7.	Main Machine Area	60.3	62.7
8.	RM Section	55.3	56.6
9.	Stripping Machine Area	62.6	63.9
10.	Work Shop Area	64.8	65.2
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



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RAMCO INDUSTRIES LIMITED

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

Arakkonam

Date: 25.06.2022

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

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	01.06.2022	ASBESTOS STORAGE GODOWN	S	1000	240	7	0.015
2	02.06.2022	BAG OPENING DEVICE / ERM	P	1000	240	6	0.013
3	03.06.2022	SLURRY MIXER	S	1000	240	8	0.018
4	04.06.2022	SHEETING MACHINE	P	1000	240	7	0.015
5	05.06.2022	CORRUGATOR	P	1000	240	6	0.013
6	06.06.2022	MOULDING AREA	P	1000	240	5	0.011
7	07.06.2022	LABORATORY	P	1000	240	3	0.007
8	08.06.2022	LOADING AREA	S	1000	240	7	0.015
9	08.06.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	4	0.009
10	09.06.2022	SEGGREGATION	P	1000	240	5	0.011
11	10.06.2022	SALVAGE	S	1000	240	6	0.013
12	11.06.2022	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: 25.06.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of June 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	02.06.2022	Fiber De-Stack	*	10	10000	4	0.0212
14	02.06.2022	Pulverizer De-Stack	*	10	10000	3	0.0159

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-2022/07/035	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-AAQ-2022/07/035
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.07.2022
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	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	36.7	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	11.6	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.



ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

Authorized Signatory

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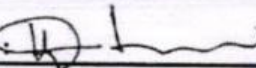
TEST REPORT

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

Report No :	ECI-AAQ-2022/07/034	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No.12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-AAQ-2022/07/034
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.07.2022
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	27.1	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	29.5	IS 5182 Part.24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	66.7	IS 5182 Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.4	IS 5182 Part 02	80

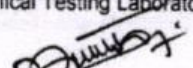
<--- End of Report --->

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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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2010

Report No :	ECI-AAQ-2022/07/033	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-AAQ-2022/07/033
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.07.2022
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	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	28.3	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	56.7	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

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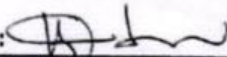
TEST REPORT

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

Report No :	ECI-AAQ-2022/07/036	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-AAQ-2022/07/036
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	09.07.2022
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-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	14.3	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	32.8	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	67.7	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	5.1	IS 5182:Part 02	80

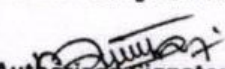
<--- End of Report --->

Verified By : 

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



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-2022/07/031	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-SM-2022/07/031
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.07.2022
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	2494	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	1.6	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	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

- Note :**
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TEST REPORT

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

Report No :	ECI-SM-2022/07/030	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-SM-2022/07/030
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.07.2022
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	2458	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	47.2	IS 11255:Part 01	50
8.	Port hole Height from G Level	m	5.0	---	NA
9.	Stack Diameter at port hole	m	0.35	---	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 :

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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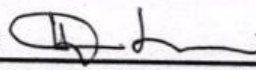
TEST REPORT

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

Report No :	ECI-SM-2022/07/032	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-SM-2022/07/032
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.07.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCE 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)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1890	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	8.3	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	36.7	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	48.6	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	67	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	15.5	IS 11255:Part 02	NA

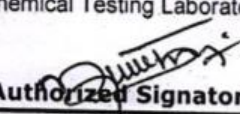
<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPCE 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)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/07/033	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-SM-2022/07/033
Sample Drawn By :	ECI	Sample Received On :	06.07.2022
Sample Collected Date :	05.07.2022	Test Commenced On :	06.07.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	09.07.2022
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	3206	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	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	39	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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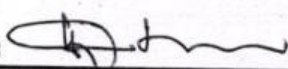
TEST REPORT

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

Report No :	ECI-NM-2022/07/013	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-NM-2022/07/013
Sample Description :	Noise	Monitoring Date :	05.07.2022
Monitored By :	ECI	Data Received On :	06.07.2022

S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	62.3	63.5
2.	Admin Office Area	64.5	67.0
3.	Stack Yard Area	58.3	59.5
4.	Toilet Area	64.9	68.9
5.	Canteen Area	64.3	65.3
6.	DG Room	73.1	74.5
7.	Main Machine Area	73.5	74.3
8.	RM Section	67.2	68.5
9.	Stripping Machine Area	68.3	69.6
10.	Work Shop Area	70.3	71.2
Unit		dB (A)	
TNPCB Max. Permissible Limit for Day Time (Industrial Area)		75	
Reference Method		IS 9989	

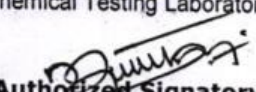
<--- End of Report --->

Verified By : 

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



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


Authorized Signatory

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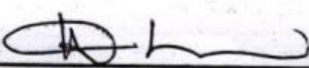


TEST REPORT

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

Report No :	ECI-NM-2022/07/014	Report Date :	09.07.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 05/07/2022	Sample Reference No :	ECI-NM-2022/07/014
Sample Description :	Noise	Monitoring Date :	05.07.2022
Monitored By :	ECI	Data Received On :	06.07.2022
S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	61.5	63.0
2.	Admin Office Area	63.3	66.2
3.	Stack Yard Area	56.7	59.0
4.	Toilet Area	65.2	67.7
5.	Canteen Area	63.8	65.0
6.	DG Room	68.7	69.2
7.	Main Machine Area	68.2	69.1
8.	RM Section	62.5	66.2
9.	Stripping Machine Area	68.8	69.3
10.	Work Shop Area	65.5	67.2
Unit		dB (A)	
TNPCB Max. Permissible Limit for Night Time (Industrial Area)		70	
Reference Method		IS 9989	

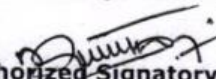
<--- End of Report --->

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

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RAMCO INDUSTRIES LIMITED

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

Arakkonam

Date:01.08.2022

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

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	02.07.2022	ASBESTOS STORAGE GODOWN	S	1000	240	5	0.011
2	02.07.2022	BAG OPENING DEVICE / ERM	P	1000	240	7	0.015
3	03.07.2022	SLURRY MIXER	S	1000	240	7	0.015
4	04.07.2022	SHEETING MACHINE	P	1000	240	8	0.018
5	05.07.2022	CORRUGATOR	P	1000	240	6	0.013
6	05.07.2022	MOULDING AREA	P	1000	240	6	0.013
7	07.07.2022	LABORATORY	P	1000	240	4	0.009
8	08.07.2022	LOADING AREA	S	1000	240	6	0.013
9	09.07.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	5	0.011
10	10.07.2022	SEGREGATION	P	1000	240	5	0.011
11	11.07.2022	SALVAGE	S	1000	240	7	0.015
12	12.07.2022	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: 01.08.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of July 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	05.07.2022	Fiber De-Stack	*	10	10000	5	0.0265
14	05.07.2022	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-2022/08/044	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-AAQ-2022/08/044
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.08.2022
Sample Description :	Ambient Air	Sampling Method :	IS 5182 Part 14
Sample Mark:	Near Main Gate		

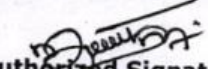
S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
1.	Ammonia (as NH ₃)	µg/m ³	< 1.0	NIOSH Method:6015	400
2.	Arsenic (as As)	ng/m ³	< 0.1	IS 5182:Part 22	6.0
3.	Benzene (C ₆ H ₆)	µg/m ³	< 1.0	IS 5182:Part 11	5.0
4.	Benzo-a-Pyrene (BaP)	ng/m ³	< 1.0	IS 5182:Part 12	1.0
5.	Carbon Monoxide (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	24.9	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	32.4	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	68.5	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 : 

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-AAQ-2022/08/043	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-AAQ-2022/08/043
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.08.2022
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	21.6	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	27.1	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	59.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	7.7	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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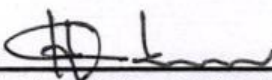


TEST REPORT

Report No :	ECI-AAQ-2022/08/042	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-AAQ-2022/08/042
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.08.2022
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	14.9	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	25.6	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	51.2	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	6.8	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 

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

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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

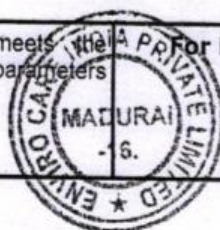
Report No :	ECI-AAQ-2022/08/045	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-AAQ-2022/08/045
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	11.08.2022
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	13.4	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	28.5	IS 5182 Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	62.8	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	4.6	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

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TC 6226

TEST REPORT

Report No :	ECI-SM-2022/08/068	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-SM-2022/08/068
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.08.2022
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	2459	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.2	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	1.3	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	38	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

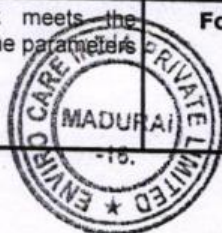
<--- End of Report --->

Verified By :

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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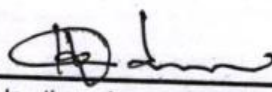
TEST REPORT

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

Report No :	ECI-SM-2022/08/067	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-SM-2022/08/067
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.08.2022
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	2319	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	6.8	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	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	37	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	< 1.0	IS 11255:Part 02	NA

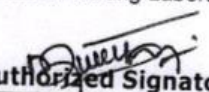
<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets requirements of TNPCB standards with respect 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-SM-2022/08/070	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-SM-2022/08/070
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.08.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	DG 750 KVA - (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPB 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)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1644	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.4	IS 11255:Part 03	NA
6.	Oxides of Nitrogen (as NO _x)	mg/Nm ³	29.8	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	42.9	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	77	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	12.0	IS 11255:Part 02	NA

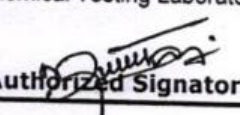
<--- End of Report --->

Verified By : 

Remarks : In the above mentioned stack meets the requirements of TNPB 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)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-SM-2022/08/069	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-SM-2022/08/069
Sample Drawn By :	ECI	Sample Received On :	09.08.2022
Sample Collected Date :	08.08.2022	Test Commenced On :	09.08.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	11.08.2022
Sample Description :	Stack	Sampling Method :	IS 11255 Part 01
Sample Mark:	Pulverizer Dust Collector (Chimney)		

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPB 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	3082	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	6.8	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	1.1	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	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 TNPB 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

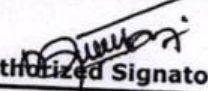
Accredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

Report No :	ECI-NM-2022/08/040	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-NM-2022/08/040
Sample Description :	Noise	Monitoring Date :	08.08.2022
Monitored By :	ECI	Data Received On :	09.08.2022
S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	61.3	62.5
2.	Admin Office Area	59.2	60.9
3.	Stack Yard Area	70.3	71.6
4.	Toilet Area	62.1	63.2
5.	Canteen Area	69.9	71.9
6.	DG Room	70.4	71.8
7.	Main Machine Area	68.2	69.3
8.	RM Section	60.9	62.0
9.	Stripping Machine Area	62.5	63.3
10.	Work Shop Area	72.3	73.7
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 requirements of TNPSB 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-2022/08/041	Report Date :	11.08.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 08/08/2022	Sample Reference No :	ECI-NM-2022/08/041
Sample Description :	Noise	Monitoring Date :	08.08.2022
Monitored By :	ECI	Data Received On :	09.08.2022
S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	59.8	60.2
2.	Admin Office Area	61.5	62.4
3.	Stack Yard Area	64.2	65.3
4.	Toilet Area	66.1	67.2
5.	Canteen Area	59.5	60.8
6.	DG Room	64.5	66.1
7.	Main Machine Area	65.2	66.7
8.	RM Section	60.3	61.2
9.	Stripping Machine Area	63.1	64.5
10.	Work Shop Area	64.7	65.8
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: 31.08.2022

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

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	03.08.2022	ASBESTOS STORAGE GODOWN	S	1000	240	6	0.011
2	08.08.2022	BAG OPENING DEVICE / ERM	P	1000	240	5	0.015
3	08.08.2022	SLURRY MIXER	S	1000	240	7	0.015
4	09.08.2022	SHEETING MACHINE	P	1000	240	7	0.018
5	09.08.2022	CORRUGATOR	P	1000	240	5	0.013
6	10.08.2022	MOULDING AREA	P	1000	240	6	0.013
7	10.08.2022	LABORATORY	P	1000	240	4	0.009
8	11.08.2022	LOADING AREA	S	1000	240	6	0.013 ✓
9	11.08.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	3	0.011
10	12.08.2022	SEGREGATION	P	1000	240	6	0.011
11	12.08.2022	SALVAGE	S	1000	240	7	0.015
12	03.08.2022	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: 31.08.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Aug 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	08.08.2022	Fiber De-Stack	*	10	10000	6	0.0318
14	08.08.2022	Pulverizer De-Stack	*	10	10000	5	0.0265

Remarks:-

*P-Personal

*S-Static

Un able to process

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

[Signature]

SENIOR MANAGER QUALITY



TEST REPORT

Report No :	ECI-AAQ-2022/09/008	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No.12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-AAQ-2022/09/008
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.09.2022
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	26.8	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	35.1	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	73.4	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	8.6	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

ISO 9001 : 2008 Certified Company
ISO 14001 : 2004 Certified Company
OHSAS : 18001 : 2007 Certified CompanyAccredited by **NABL** (Chemical & Biological)
Recognized by BIS as per IS : 14543 : 2016

TEST REPORT

Report No :	ECI-AAQ-2022/09/009	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No.12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-AAQ-2022/09/009
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.09.2022
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	24.3	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	29.4	IS 5182:Part:24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	66.1	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	7.9	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**Note :** 1. The results relate only to this item tested.

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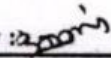
TC 6226

TEST REPORT

Report No :	ECI-AAQ-2022/09/007	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-AAQ-2022/09/007
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.09.2022
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	16.3	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	21.6	IS 5182:Part 24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	48.5	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	5.9	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**Note :** 1. The results relate only to this item tested.

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TEST REPORT

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

Report No :	ECI-AAQ-2022/09/010	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No. 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-AAQ-2022/09/010
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On :	06.09.2022
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	14.9	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	31.6	IS 5182:Part 24	60
11.	Respirable Particulate Matter (PM ₁₀)	µg/m ³	68.3	IS 5182:Part 23	100
12.	Sulphur Dioxide (as SO ₂)	µg/m ³	5.1	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



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TEST REPORT

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

Report No :	ECI-SM-2022/09/018	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-SM-2022/09/018
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.09.2022
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	2377	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	7.0	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	1.1	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 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-SM-2022/09/015	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-SM-2022/09/015
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty. of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.09.2022
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	2352	IS 11255:Part 03	NA
5.	Flue Gas velocity	m/sec	6.9	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	38.6	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	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 :

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-SM-2022/09/017	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-SM-2022/09/017
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.09.2022
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)	0.7	IS 13270	NA
3.	Carbon Monoxide (as CO)	% (v/v)	0.6	IS 13270	1.0
4.	Flow rate	Nm ³ /hr	1756	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	34.2	IS 11255:Part 07	NA
7.	Particulate Matter (PM)	mg/Nm ³	46.1	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	77	IS 11255:Part 03	NA
12.	Sulphur Dioxide (as SO ₂)	mg/Nm ³	14.5	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
(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-2022/09/016	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-SM-2022/09/016
Sample Drawn By :	ECI	Sample Received On :	02.09.2022
Sample Collected Date :	01.09.2022	Test Commenced On :	02.09.2022
Qty of Sample Received :	Thimble & 50 ml Soln	Test Completed On :	06.09.2022
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	3175	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	< 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	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: *[Signature]*

Remarks : In the above mentioned stack meets the requirements of TNPCB standards with respect to the parameters tested
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For ENVIRO CARE INDIA PRIVATE LIMITED
(Chemical Testing Laboratory)

[Signature]
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TEST REPORT

Accredited by **NABL** (Chemical & Biological)
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Report No :	ECI-NM-2022/09/007	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No:12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-NM-2022/09/007
Sample Description :	Noise	Monitoring Date :	01.09.2022
Monitored By :	ECI	Data Received On :	02.09.2022
S.No	Locations	Day Time	
		Minimum	Maximum
1.	Near Main Gate	60.1	61.1
2.	Admin Office Area	53.1	54.6
3.	Stack Yard Area	58.1	59.2
4.	Toilet Area	68.5	69.3
5.	Canteen Area	70.1	72.1
6.	DG Room	73.1	74.2
7.	Main Machine Area	67.3	68.8
8.	RM Section	61.5	62.5
9.	Stripping Machine Area	65.1	66.1
10.	Work Shop Area	70.1	72.6
Unit		dB (A)	
TNPCB Max. Permissible Limit for Day Time (Industrial Area)		75	
Reference Method		IS 9989	
<--- End of Report --->			
Verified By :		For ENVIRO CARE INDIA PRIVATE LIMITED (Chemical Testing Laboratory)	
Remarks: In the above mentioned location meets the requirements of TNPCB standards.		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-2022/09/008	Report Date :	06.09.2022
Customer Name & Address	M/s. Ramco Industries Ltd Plot No: 12A, Sipcot Industrial Growth Centre Gangaikondan Tirunelveli Dist-627352		
Customer Reference :	IWO Date: 01/09/2022	Sample Reference No :	ECI-NM-2022/09/008
Sample Description :	Noise	Monitoring Date :	01.09.2022
Monitored By :	ECI	Data Received On :	02.09.2022
S.No	Locations	Night Time	
		Minimum	Maximum
1.	Near Main Gate	61.5	63.5
2.	Admin Office Area	65.5	66.3
3.	Stack Yard Area	67.8	69.8
4.	Toilet Area	63.2	65.7
5.	Canteen Area	65.6	66.5
6.	DG Room	67.8	68.8
7.	Main Machine Area	59.9	60.7
8.	RM Section	62.3	63.2
9.	Stripping Machine Area	62.9	63.1
10.	Work Shop Area	67.7	68.8
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: 25.09.2022

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

Ref.No.	Date of sampling	Location	S/P	Flow Rate (ml/min)	Sampling duration (min)	Fibre Count (nos)	Fibre concentration (f/cc)
1	02.09.2022	ASBESTOS STORAGE GODOWN	S	1000	240	6	0.013
2	03.09.2022	BAG OPENING DEVICE / ERM	P	1000	240	7	0.015
3	04.09.2022	SLURRY MIXER	S	1000	240	7	0.015
4	05.09.2022	SHEETING MACHINE	P	1000	240	6	0.013
5	07.09.2022	CORRUGATOR	P	1000	240	5	0.011
6	09.09.2022	MOULDING AREA	P	1000	240	5	0.011
7	10.09.2022	LABORATORY	P	1000	240	4	0.009
8	11.09.2022	LOADING AREA	S	1000	240	5	0.011
9	13.09.2022	NEAT MAIN GATE(OUT SIDE)	S	1000	240	4	0.009
10	14.09.2022	SEGREGATION	P	1000	240	7	0.015
11	15.09.2022	SALVAGE	S	1000	240	6	0.013
12	16.09.2022	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: 25.09.2022

We are giving below the count report of fibre dust samples received from Gangaikondan factory for the month of Sep 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	01.09.2022	Fiber De-Stack	*	10	10000	5	0.0265
14	01.09.2022	Pulverizer De-Stack	*	10	10000	5	0.0265

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