



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/I	Report No.	: ENV/38/Jan./TR(A)/I/19-20

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Cement & Fly Ash Feeding Section			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	15.0
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	0.40
Capacity	:	10 Ton/hr. (Running – 06 Ton/hr.)	Height of sampling port (mtr.) (from G.L.)	:	8.4
Emission Due to	:	Process Activity (Feeding of Raw Materials)			
Fuel Used	:	N.A.	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	Nil			
Pollution Control Device	:	Bag Filter			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Flue Gas Temperature	°C	IS : 11255 (Part 1)	: 34.0
2.	Barometric Pressure	mm of Hg.	--	: 756.0
3.	Velocity of Gas flow	m/s	IS : 11255 (Part 3)	: 8.22
4.	Quantity of Gas flow	Nm ³ /hr.	IS : 11255 (Part III)	: 3589.85
5.	Concentration of Particulate Matter	mg/Nm ³	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol. 3 11.07) : 2011	: 11.50

Remarks :

Reviewed By :

Approved By :

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/II	Report No.	: ENV/38/Jan./A/II/19-20

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	:	Edge Runner Mill BOD (Bag Open Device & Slurry Mixing)			
Shape of Stack	:	Circular	Height of Stack (mtr.) (from G. L.)	:	15.0
Materials of Construction	:	M.S.	Stack I.D. at sampling point (mtr.)	:	0.30
Capacity	:	03 Ton/hr. (Running – 03 Ton/hr.)	Height of sampling port (mtr.) (from G.L.)	:	8.4
Emission Due to	:	Process Activity			
Fuel Used	:	N.A.	Permanent Platform & Ladder	:	Yes
Working Fuel Consumption	:	Nil			
Pollution Control Device	:	Bag Filter and West Scrubber			

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Flue Gas Temperature	°C	IS : 11255 (Part 1)	: 30.0
2.	Barometric Pressure	mm of Hg.	--	: 756.0
3.	Velocity of Gas flow	m/s	IS : 11255 (Part 3)	: 15.99
4.	Quantity of Gas flow	Nm ³ /hr.	IS : 11255 (Part III)	: 3897.02
5.	Concentration of Particulate Matter	mg/Nm ³	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol. 3 11.07) : 2011	: 1.77

Remarks :

Reviewed By :

Approved By :

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/III	Report No.	: ENV/38/Jan./A/III/19-20

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	: D. G. Set - 725 KVA	Height of Stack (mtr.) (from G. L.)	: 12.50
Shape of Stack	: Circular	Stack I.D. at sampling point (mtr.)	: 0.20
Materials of Construction	: M.S.	Height of sampling port (mtr.) (from G.L.)	: 8.40
Capacity	: 725 KVA		
Emission Due to	: Combustion of H.S.D		
Fuel Used	: 145 liter./hr.	Permanent Platform & Ladder	: Yes
Working Fuel Consumption	: Nil		
Pollution Control Device	: Nil		

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Flue Gas Temperature	°C	IS : 11255 (Part 1)	: 168.0
2.	Barometric Pressure	mm of Hg.	--	: 756.0
3.	Velocity of Gas flow	m/s	IS : 11255 (Part 3)	: 13.73
4.	Quantity of Gas flow	Nm ³ /hr.	IS : 11255 (Part III)	: 1042.74
5.	Concentration of SO ₂	mg/Nm ³	IS 11255 (Part 2) 1985 RA 2003	: 151.55
6.	Concentration of CO ₂	% (v/v)	IS 13270 1992 RA 2003	: 7.6
7.	Concentration of CO	% (v/v)	IS 13270 1992 RA 2003	: <1.0
3.	Concentration of Particulate Matter	mg/Nm ³	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol. 3 11.07) : 2011	: 35.52

Remarks :

Reviewed By :

Approved By :

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO : ENV/FM/38

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/IV	Report No.	: ENV/38/Jan./A/IV/19-20

A. GENERAL INFORMATION ABOUT STACK PROVIDED BY THE INDUSTRY

Stack Attached to	: Pulverized Section (No.1)	Height of Stack (mtr.) (from G. L.)	: 15.0
Shape of Stack	: Circular	Stack I.D. at sampling point (mtr.)	: 0.254
Materials of Construction	: M.S.	Height of sampling port (mtr.) (from G.L.)	: --
Capacity	: 2.0 MT/hr.		
Emission Due to	: Pulverizing of Waste Materials		
Fuel Used	: N.A.	Permanent Platform & Ladder	: Yes
Working Fuel Consumption	: Nil		
Pollution Control Device	: Nil		

B. RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Flue Gas Temperature	°C	IS : 11255 (Part 1)	: 46.0
2.	Barometric Pressure	mm of Hg.	--	: 756.0
3.	Velocity of Gas flow	m/s	IS : 11255 (Part 3)	: 17.17
4.	Quantity of Gas flow	Nm ³ /hr.	IS : 11255 (Part III)	: 2908.68
5.	Concentration of Particulate Matter	mg/Nm ³	IS 11255 (Part - 1) 1985 RA 2003 & ASTM D 3685/D 3685M-98 (reapproved 2005) : Sec. 11 (Vol. 3 11.07) : 2011	: 15.64

Remarks :

Reviewed By:

Approved By:

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020 - 25.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/IV	Report No.	: ENV/38/Jan./A/IV/19-20

A) GENERAL INFORMATION

1. Location of Sampling : Near Main Gate
2. Duration of Sampling : 24 hrs. (09:00 a.m. - 09:00 a.m.)

B) METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 16.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 756.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C) RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L	53.81
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	95.83
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	6.77
4.	Concentration of NO _x	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	24.97
5.	Concentration of CO	mg/m ³	IS 5182 (Part 10): 1999 reaffirmed 2005 & ASTM D 3162-94 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	<0.1
6.	Concentration of Pb	µg/m ³	IS 5182 (Part 22) 2004	<0.01
7.	Benzo (a) Pyrene (BaP)	ng/m ³	IS 5182 (Part 12) : 2004 & ASTM D 6209-98 reapproved 2004 : Sec. 11 (Vol. 11.07) : 2011	<0.36
8.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part 11) 2006 & ASTM D 5466-01 reapproved 2007 : Sec. 11 (Vol. 11.07) : 2011	<0.74
9.	Ozone (O ₃)	µg/m ³	IS 5182 (Part-IX) : 1974	<10.0
10.	Ammonia (NH ₃)	µg/m ³	NIOSH Manual of Analytical Method, 4 th Edition 1994, Method 6015, issue 2	<4.18
11.	Nickel (Ni)	ng/m ³	EPA IO 3.2, 1999	<0.02
12.	Arsenic (As)	ng/m ³	EPA IO 3.2, 1999, APHA 23 rd Ed. 3114C : 2017	<0.01

Remarks :

Reviewed By :

Approved By :

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO.: ENV/FM/37

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020 - 25.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/V	Report No.	: ENV/38/Jan./A/V/19-20

A] GENERAL INFORMATION

1. Location of Sampling : Near Stock Yard
2. Duration of Sampling : 24 hrs. (09:30 a.m. - 09:30 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 16.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 756.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L	51.27
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	87.42
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	6.34
4.	Concentration of NO _x	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	23.83
5.	Concentration of CO	mg/m ³	IS 5182 (Part 10): 1999 reaffirmed 2005 & ASTM D 3162-94 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	<0.1
6.	Concentration of Pb	µg/m ³	IS 5182 (Part 22) 2004	<0.01
7.	Benzo (a) Pyrene (BaP)	ng/m ³	IS 5182 (Part 12) : 2004 & ASTM D 6209-98 reapproved 2004 : Sec. 11 (Vol. 11.07) : 2011	<0.36
8.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part 11) 2006 & ASTM D 5466-01 reapproved 2007 : Sec. 11 (Vol. 11.07) : 2011	<0.74
9.	Ozone (O ₃)	µg/m ³	IS 5182 (Part-IX) : 1974	<10.0
10.	Ammonia (NH ₃)	µg/m ³	NIOSH Manual of Analytical Method, 4 th Edition 1994, Method 6015, issue 2	<4.18
11.	Nickel (Ni)	ng/m ³	EPA IO 3.2, 1999	<0.02
12.	Arsenic (As)	ng/m ³	EPA IO 3.2, 1999, APHA 23 rd Ed. 3114C : 2017	<0.01

Remarks :

Reviewed By :

Approved By :

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020 - 25.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/VI	Report No.	: ENV/38/Jan./A/VI/19-20

A] GENERAL INFORMATION

1. Location of Sampling : Back Side of the Plant
2. Duration of Sampling : 24 hrs. (10:00 a.m. - 10:00 a.m.)

B] METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 16.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 756.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C] RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L	47.06
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	82.84
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	5.71
4.	Concentration of NO _x	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	20.02
5.	Concentration of CO	mg/m ³	IS 5182 (Part 10): 1999 reaffirmed 2005 & ASTM D 3162-94 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	<0.1
6.	Concentration of Pb	µg/m ³	IS 5182 (Part 22) 2004	<0.01
7.	Benzo (a) Pyrene (BaP)	ng/m ³	IS 5182 (Part 12) : 2004 & ASTM D 6209-98 reapproved 2004 : Sec. 11 (Vol. 11.07) : 2011	<0.36
8.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part 11) 2006 & ASTM D 5466-01 reapproved 2007 : Sec. 11 (Vol. 11.07) : 2011	<0.74
9.	Ozone (O ₃)	µg/m ³	IS 5182 (Part-IX) : 1974	<10.0
10.	Ammonia (NH ₃)	µg/m ³	NIOSH Manual of Analytical Method, 4 th Edition 1994, Method 6015, issue 2	<4.18
11.	Nickel (Ni)	ng/m ³	EPA IO 3.2, 1999	<0.02
12.	Arsenic (As)	ng/m ³	EPA IO 3.2, 1999, APHA 23 rd Ed. 3114C : 2017	<0.01

Remarks :

Reviewed By :

Approved By :

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



TEST REPORT

FORMAT NO : ENV/FM/37

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020 - 25.01.2020
		Period of Analysis	: 25.01.2020 - 27.01.2020
		Date of Issue	: 30.01.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Source Emission
Sample ID No.	: ENV/38/Jan./A/VII	Report No.	: ENV/38/Jan./A/VII/19-20

A) GENERAL INFORMATION

1. Location of Sampling : Near Scrap Yard
2. Duration of Sampling : 24 hrs. (10:30 a.m. - 10:30 a.m.)

B) METEOROLOGICAL INFORMATION

1. Average Temperature (°C) : 16.0
2. Average Relative Humidity (%) : 58.0
3. Barometric Pressure (mm of Hg) : 756.0
4. Smell or Odour : No Remarkable Smell
5. Weather Condition : Clear sky

C) RESULTS

SL. NO.	PARAMETERS	UNIT	METHOD NO.	RESULTS
1.	Concentration of PM _{2.5}	µg/m ³	USEPA 1997a, 40 CFR Part 50, Appendix L	56.66
2.	Concentration of PM ₁₀	µg/m ³	IS 5182 (PART 23) : 2006	95.47
3.	Concentration of SO ₂	µg/m ³	IS 5182 (Part 2) 2001 & ASTM D 2914-01 reapproved 2007: Sec. 11 (Vol. 11.07) : 2011	6.56
4.	Concentration of NO _x	µg/m ³	IS 5182 (Part 6) 2006 & ASTM D 1607-91 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	23.76
5.	Concentration of CO	mg/m ³	IS 5182 (Part 10): 1999 reaffirmed 2005 & ASTM D 3162-94 reapproved 2005 : Sec. 11 (Vol. 11.07) : 2011	<0.1
6.	Concentration of Pb	µg/m ³	IS 5182 (Part 22) 2004	<0.01
7.	Benzo (a) Pyrene (BaP)	ng/m ³	IS 5182 (Part 12) : 2004 & ASTM D 6209-98 reapproved 2004 : Sec. 11 (Vol. 11.07) : 2011	<0.36
8.	Benzene (C ₆ H ₆)	µg/m ³	IS 5182 (Part 11) 2006 & ASTM D 5466-01 reapproved 2007 : Sec. 11 (Vol. 11.07) : 2011	<0.74
9.	Ozone (O ₃)	µg/m ³	IS 5182 (Part-IX) : 1974	<10.0
10.	Ammonia (NH ₃)	µg/m ³	NIOSH Manual of Analytical Method, 4 th Edition 1994, Method 6015, issue 2	<4.18
11.	Nickel (Ni)	ng/m ³	EPA IO 3.2, 1999	<0.02
12.	Arsenic (As)	ng/m ³	EPA IO 3.2, 1999, APHA 23 rd Ed. 3114C : 2017	<0.01

Remarks :

Reviewed By :

Approved By :

Dr. SUMIT CHOWDHURY
Technical Manager



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



FORMAT NO. ENV/FM/55

TEST REPORT

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020
		Period of Analysis	: 25.01.2020 - 10.02.2020
		Date of Issue	: 12.02.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Drinking Water
Location	: Tap of Quality Control Lab	ULR No.	: TC601420000000007F

PARAMETERS		METHOD	UNIT	RESULTS	LIMIT (IS 10500 : 2012)	
					Acceptable	Permissible
1.	Colour	IS 3025 (Part 4): 1983, RA 2012 / APHA 23 rd Ed., 2120 B : 2017	--	1.0	5.0	15.0
2.	Odour	IS 3025 (Part 5)	--	Odourless	Agreeable	Agreeable
3.	pH	IS 3025 (Part 11): 1984, RA 2012 / APHA 23 rd Ed., 4500-H ⁺ B : 2017	--	6.21	6.5-8.5	No Relaxation
4.	Taste	IS 3025 (Part 7 and 8)	--	Acceptable	Agreeable	Agreeable
5.	Turbidity	IS 3025 (Part 10): 1984, RA 2012 / APHA 23 rd Ed., 2130 B : 2017	NTU	<1.0	1.0	5.0
6.	Total Dissolved Solids	IS 3025 (Part 16): 1984, RA 2014	mg./l	78.0	500.0	2000.0
7.	Aluminium	IS 15302: 2003, RA 2014 / APHA 23 rd Ed., 3500-Al B : 2017	mg./l	<0.02	0.03	0.2
8.	Calcium	IS 3025 (Part 40): 1991, RA 2014 / APHA 23 rd Ed., 3500 Ca-B : 2017	mg./l	5.6	75.0	200.0
9.	Chloride	IS 3025 (Part 32): 1988, RA 2014 / APHA 23 rd Ed., 4500 Cl-B/D : 2017	mg./l	3.99	250.0	1000.0
10.	Iron	IS 3025 (Part 53): 2003, RA 2014 / APHA 23 rd Ed., 3111B : 2017	mg./l	0.10	0.3	No Relaxation
11.	Magnesium	IS 3025 (Part 46): 1994, RA 2014 / APHA 23 rd Ed., 3500 Mg B : 2017	mg./l	3.36	30.0	100.0
12.	Manganese	IS 3025 (Part 59): 2006, RA 2012 / APHA 23 rd Ed., 3111B : 2017	mg./l	<0.05	0.1	0.3
13.	Nitrate	IS 3025 (Part 34): 1988, RA 2014 / APHA 23 rd Ed., 4500 NO ₃ -E : 2017	mg./l	2.50	45.0	No Relaxation
14.	Sulphate	IS 3025 (Part 24): 1986, RA 2014 / APHA 23 rd Ed., 4500-SO ₄ -E : 2017	mg./l	15.0	0.05	No Relaxation
15.	Total Alkalinity	IS 3025 (Part 23): 1986, RA 2014 / APHA 23 rd Ed., 2320 B : 2017	mg./l	23.1	200.0	600.0
16.	Total Hardness (as CaCO ₃)	APHA 23 rd Ed., 2340 C : 2017 / IS 3025 (Part 21): 2009, RA 2014	mg./l	28.0	200.0	600.0
17.	Zinc	IS 3025 (Part 49): 1994, RA 2014 / APHA 23 rd Ed., 3111B : 2017	mg./l	0.26	5.0	15.0
18.	Mercury	IS 3025 (Part 48): 1994, RA 2009 / APHA 23 rd Ed., 3112 B : 2017	mg./l	<0.001	0.001	No Relaxation
19.	Arsenic	IS 3025 (Part 37): 1988, RA 2014 / APHA 23 rd Ed., 3114 B : 2017	mg./l	<0.01	0.01	0.05
20.	Chromium	IS 3025 (Part 52): 2003, RA 2014 / APHA 23 rd Ed., 3111-Cr-B : 2017	mg./l	<0.02	N.A.	N.A.
21.	Silica (mg./l)	APHA 23 rd Ed., 4500 SiO ₂ -C/F : 2017	mg./l	2.80	N.A.	N.A.

Remarks : a) Result shows that all parameters are within limit as per IS : 10500 - 2012.
b) N.A. means Not Available in IS : 10500 - 2012.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792891 / 25497490 ■ Fax : 033 25299141
Laboratory : 189, 190 & 192, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792889
E-mail : info@envirocheck.org / envirocheck50@gmail.com ■ Website : www.envirocheck.org
Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi
Overseas : UAE ■ Qatar ■ Netherlands



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



FORMAT NO. ENV/FM/55

TEST REPORT

Name of the Industry	:	Ramco Industries Ltd.	Type of Industry	:	Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	:	Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	:	24.01.2020
			Period of Analysis	:	24.01.2020 - 25.01.2020
			Date of Issue	:	12.02.2020
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan	:	No
			Type of Sample	:	Drinking Water
Location	:	Tap of Quality Control Lab	ULR No.	:	TC601420000000007F

PARAMETERS		METHOD	UNIT	RESULTS	LIMIT as per IS 10500. 2012
					Acceptable
1.	Total Coliform	9222B, APHA 23 rd Ed., 2017	CFU/100 ml.	<1.0	Shall not be detectable in any 100 ml sample
2.	E. Coli	9222 I, APHA 23 rd Ed., 2017	CFU/100 ml.	<1.0	Shall not be detectable in any 100 ml sample

Remarks : a) Result shows that all parameters are within limit as per IS : 10500 - 2012.
b) CFU indicates Colony Forming Unit.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

PRIYANKA MUKHERJEE
Technical Manager, Microbiology



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



FORMAT NO. ENV/FM/55

TEST REPORT

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020
		Period of Analysis	: 25.01.2020 - 10.02.2020
		Date of Issue	: 12.02.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Drinking Water
Location	: Tap Inside the Plant	ULR No.	: TC601420000000008F

PARAMETERS		METHOD	UNIT	RESULTS	LIMIT (IS 10500 : 2012)	
					Acceptable	Permissible
1.	Colour	IS 3025 (Part 4): 1983, RA 2012 / APHA 23 rd Ed., 2120 B : 2017	--	1.0	5.0	15.0
2.	Odour	IS 3025 (Part 5)	--	Odourless	Agreeable	Agreeable
3.	pH	IS 3025 (Part 11): 1984, RA 2012 / APHA 23 rd Ed., 4500-H ⁺ B : 2017	--	6.56	6.5-8.5	No Relaxation
4.	Taste	IS 3025 (Part 7 and 8)	--	Acceptable	Agreeable	Agreeable
5.	Turbidity	IS 3025 (Part 10): 1984, RA 2012 / APHA 23 rd Ed., 2130 B : 2017	NTU	<1.0	1.0	5.0
6.	Total Dissolved Solids	IS 3025 (Part 16): 1984, RA 2014	mg./l	110.5	500.0	2000.0
7.	Aluminium	IS 15302: 2003, RA 2014 / APHA 23 rd Ed., 3500-Al B : 2017	mg./l	<0.02	0.03	0.2
8.	Calcium	IS 3025 (Part 40): 1991, RA 2014 / APHA 23 rd Ed., 3500 Ca-B : 2017	mg./l	5.6	75.0	200.0
9.	Chloride	IS 3025 (Part 32): 1988, RA 2014 / APHA 23 rd Ed., 4500 Cl -B/D : 2017	mg./l	3.99	250.0	1000.0
10.	Iron	IS 3025 (Part 53): 2003, RA 2014 / APHA 23 rd Ed., 3111B : 2017	mg./l	0.12	0.3	No Relaxation
11.	Magnesium	IS 3025 (Part 46): 1994, RA 2014 / APHA 23 rd Ed., 3500 Mg B : 2017	mg./l	2.4	30.0	100.0
12.	Manganese	IS 3025 (Part 59): 2006, RA 2012 / APHA 23 rd Ed., 3111B : 2017	mg./l	<0.05	0.1	0.3
13.	Nitrate	IS 3025 (Part 34): 1988, RA 2014 / APHA 23 rd Ed., 4500 NO ₃ -E : 2017	mg./l	2.80	45.0	No Relaxation
14.	Sulphate	IS 3025 (Part 24): 1986, RA 2014 / APHA 23 rd Ed., 4500-SO ₄ -E : 2017	mg./l	20.0	0.05	No Relaxation
15.	Total Alkalinity	IS 3025 (Part 23): 1986, RA 2014 / APHA 23 rd Ed., 2320 B : 2017	mg./l	27.3	200.0	600.0
16.	Total Hardness (as CaCO ₃)	APHA 23 rd Ed., 2340 C : 2017 / IS 3025 (Part 21): 2009, RA 2014	mg./l	24.0	200.0	600.0
17.	Zinc	IS 3025 (Part 49): 1994, RA 2014 / APHA 23 rd Ed., 3111B : 2017	mg./l	0.27	5.0	15.0
18.	Mercury	IS 3025 (Part 48): 1994, RA 2009 / APHA 23 rd Ed., 3112 B : 2017	mg./l	<0.001	0.001	No Relaxation
19.	Arsenic	IS 3025 (Part 37): 1988, RA 2014 / APHA 23 rd Ed., 3114 B : 2017	mg./l	<0.01	0.01	0.05
20.	Chromium	IS 3025 (Part 52): 2003, RA 2014 / APHA 23 rd Ed., 3111-Cr-B : 2017	mg./l	<0.02	N.A.	N.A.
21.	Silica (mg./l)	APHA 23 rd Ed., 4500 SiO ₂ -C/F : 2017	mg./l	3.20	N.A.	N.A.

Remarks : a) Result shows that all parameters are within limit as per IS : 10500 - 2012.

b) N.A. means Not Available in IS : 10500 - 2012.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

Indrani Bhattacharya

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792891 / 25497490 ■ Fax : 033 25299141
Laboratory : 189, 190 & 192, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792889
E-mail : info@envirocheck.org / envirocheck50@gmail.com ■ Website : www.envirocheck.org
Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi
Overseas : UAE ■ Qatar ■ Netherlands



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



FORMAT NO. ENV/FM/55

TEST REPORT

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit		
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020		
		Period of Analysis	: 24.01.2020 - 25.01.2020		
		Date of Issue	: 12.02.2020		
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No	Type of Sample	: Drinking Water
Location	: Tap Inside the Plant	ULR No.	: TC601420000000008F		

PARAMETERS		METHOD	UNIT	RESULTS	LIMIT as per IS 10500:2012
		Acceptable			
1.	Total Coliform	9222B, APHA 23 rd Ed., 2017	CFU/100 ml.	<1.0	Shall not be detectable in any 100 ml sample
2.	E. Coli	9222 I, APHA 23 rd Ed., 2017	CFU/100 ml.	<1.0	Shall not be detectable in any 100 ml sample

Remarks : a) Result shows that all parameters are within limit as per IS : 10500 - 2012.
b) CFU Indicates Colony Forming Unit.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

PRIYANKA MUKHERJEE
Technical Manager, Microbiology



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



FORMAT NO. ENV/FM/55

TEST REPORT

Name of the Industry	: Ramco Industries Ltd.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit
Address	: Vill. - Dewanmaro Ayma, P.O. - Hariatara, Kharagpur, Paschim Medinipur - 721304	Sampling Date	: 24.01.2020
		Period of Analysis	: 25.01.2020 - 10.02.2020
		Date of Issue	: 12.02.2020
Sampling Plan & Procedure	: ENV/SOP/01	Deviation from the Sampling Method and Plan	: No
		Type of Sample	: Drinking Water
Location	: Tap of Guest House	ULR No.	: TC601420000000009F

PARAMETERS		METHOD	UNIT	RESULTS	LIMIT (IS 10500 : 2012)	
					Acceptable	Permissible
1.	Colour	IS 3025 (Part 4): 1983, RA 2012 / APHA 23 rd Ed., 2120 B : 2017	--	1.0	5.0	15.0
2.	Odour	IS 3025 (Part 5)	--	Odourless	Agreeable	Agreeable
3.	pH	IS 3025 (Part 11): 1984, RA 2012 / APHA 23 rd Ed., 4500-H* B : 2017	--	6.29	6.5-8.5	No Relaxation
4.	Taste	IS 3025 (Part 7 and 8)	--	Acceptable	Agreeable	Agreeable
5.	Turbidity	IS 3025 (Part 10): 1984, RA 2012 / APHA 23 rd Ed., 2130 B : 2017	NTU	<1.0	1.0	5.0
6.	Total Dissolved Solids	IS 3025(Part 16): 1984, RA 2014	mg./l	84.5	500.0	2000.0
7.	Aluminium	IS 15302: 2003, RA 2014 / APHA 23 rd Ed., 3500-AI B : 2017	mg./l	<0.02	0.03	0.2
8.	Calcium	IS 3025 (Part 40): 1991, RA 2014 ; APHA 23 rd Ed., 3500 Ca-B : 2017	mg./l	6.4	75.0	200.0
9.	Chloride	IS 3025 (Part 32): 1988, RA 2014 ; APHA 23 rd Ed., 4500 Cl-B/D : 2017	mg./l	4.99	250.0	1000.0
10.	Iron	IS 3025(Part 53): 2003, RA 2014 / APHA 23 rd Ed., 3111B : 2017	mg./l	0.10	0.3	No Relaxation
11.	Magnesium	IS 3025 (Part 46): 1994, RA 2014/ APHA 23 rd Ed., 3500 Mg B : 2017	mg./l	2.4	30.0	100.0
12.	Manganese	IS 3025 (Part 59): 2006, RA 2012 / APHA 23 rd Ed., 3111B : 2017	mg./l	<0.05	0.1	0.3
13.	Nitrate	IS 3025 (Part 34): 1988, RA 2014 / APHA 23 rd Ed., 4500 NO ₃ -E : 2017	mg./l	3.50	45.0	No Relaxation
14.	Sulphate	IS 3025 (Part 24): 1986, RA 2014 / APHA 23 rd Ed., 4500- SO ₄ ²⁻ E: 2017	mg./l	15.0	0.05	No Relaxation
15.	Total Alkalinity	IS 3025 (Part 23): 1986, RA 2014 / APHA 23 rd Ed., 2320 B: 2017	mg./l	27.3	200.0	600.0
16.	Total Hardness (as CaCO ₃)	APHA 23 rd Ed., 2340 C : 2017 / IS 3025 (Part 21): 2009, RA 2014	mg./l	26.0	200.0	600.0
17.	Zinc	IS 3025 (Part 49): 1994, RA 2014 / APHA 23 rd Ed., 3111B : 2017	mg./l	0.32	5.0	15.0
18.	Mercury	IS 3025 (Part 48): 1994, RA 2009 / APHA 23 rd Ed., 3112 B : 2017	mg./l	<0.001	0.001	No Relaxation
19.	Arsenic	IS 3025 (Part 37): 1988, RA 2014 / APHA 23 rd Ed., 3114 B: 2017	mg./l	<0.01	0.01	0.05
20.	Chromium	IS 3025 (Part 52): 2003, RA 2014 / APHA 23 rd Ed., 3111- Cr- B : 2017	mg./l	<0.02	N.A.	N.A.
21.	Silica (mg./l)	APHA 23 rd Ed., 4500 SiO ₂ -C/F : 2017	mg./l	3.20	N.A.	N.A.

Remarks : a) Result shows that all parameters are within limit as per IS : 10500 - 2012.
b) N.A. means Not Available in IS : 10500 - 2012.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

INDRANI BHATTACHARYA
Dy. Technical Manager, Chemical

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792891 / 25497490 ■ Fax : 033 25299141
Laboratory : 189, 190 & 192, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792889
E-mail : info@envirocheck.org / envirocheck50@gmail.com ■ Website : www.envirocheck.org
Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi
Overseas : UAE ■ Qatar ■ Netherlands



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



FORMAT NO. ENV/FM/55

TEST REPORT

Name of the Industry	:	Ramco Industries Ltd.			Type of Industry	:	Asbestos Cement Corrugated Sheet & Accessories Mfg. Unit		
Address	:	Vill. – Dewanmaro Ayma, P.O. – Hariatara, Kharagpur, Paschim Medinipur – 721304			Sampling Date	:	24.01.2020		
					Period of Analysis	:	24.01.2020 – 25.01.2020		
					Date of Issue	:	12.02.2020		
Sampling Plan & Procedure	:	ENV/SOP/01	Deviation from the Sampling Method and Plan		:	No	Type of Sample	:	Drinking Water
Location	:	Tap of Guest House		ULR No.	:	TC601420000000009F			

PARAMETERS	METHOD	UNIT	RESULTS	LIMIT as per IS 10500, 2012
				Acceptable
1. Total Coliform	9222B, APHA 23 rd Ed., 2017	CFU/100 ml.	<1.0	Shall not be detectable in any 100 ml sample
2. E. Coli	9222 I, APHA 23 rd Ed., 2017	CFU/100 ml.	<1.0	Shall not be detectable in any 100 ml sample

Remarks : a) Result shows that all parameters are within limit as per IS : 10500 - 2012.
b) CFU indicates Colony Forming Unit.

Reviewed By :

DURBADAL CHAKRABORTY
Dy. Quality Manager

Approved By :

PRIYANKA MUKHERJEE
Technical Manager, Microbiology



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



FORMAT NO. : ENV/FM/56

TEST REPORT

1.	Name of the Industry / Project	: Ramco Industries Limited
2.	Address	: Vill - Dewanmari Ayma, P.O - Hariatara, Kharagpur, District - Paschim Medinipur, Pin - 721304
3.	Type of Industry	: Asbestos Cement Corrugated Sheet & Accessories Manufacturing Unit
4.	Sampling Plan & Procedure	: ENV/SOP/01
5.	Deviation from the Sampling Method & Plan	: No
6.	Type of Sample	: Noise
7.	Sample ID	: ENV/08/Jan/N
8.	Report ID	: ENV/08/Jan/N/19-20
9.	Date of Study	: 24/01/2020
10.	Reporting Date	: 25/01/2020
11.	Method No.	: IS: 9989 - 1981
12.	Time of Duration of Noise	: 20 Minutes
13.	Height from Ground Level	: 4 feet

RESULT OF NOISE LEVEL STUDY

DAY TIME

1. Location of Study		: Near Main Gate		
Time (A.M)	Minimum dB(A)	Maximum dB(A)	Leq dB(A)	
9:30 – 9:50	49.8	53.8	52.25	

NIGHT TIME

2.	Location of Study		:	Near Main Gate	
	Time (P.M)	Minimum dB(A)		Maximum dB(A)	Leq dB(A)
	10:00 - 10:20	44.2		46.8	45.69

DAY TIME

3.	Location of Study	: Near Stock Yard		
	Time (A.M)	Minimum dB(A)	Maximum dB(A)	Leq dB(A)
	10:00 – 10:20	59.2	63.5	61.86

NIGHT TIME

4.	Location of Study		:	Near Stock Yard	
	Time (P.M)	Minimum dB(A)		Maximum dB(A)	Leq dB(A)
	10:30 – 10:50	53.5		60.1	57.95

DAY TIME

5.	Location of Study		: Back Side of the Plant	
	Time (A.M)	Minimum dB(A)	Maximum dB(A)	Leq dB(A)
	10:30 - 10:50	62.8	67.8	65.98

NIGHT TIME

6.	Location of Study		:	Back Side of the Plant	
	Time (P.M)	Minimum dB(A)		Maximum dB(A)	Leq dB(A)
	11:00 – 11:20	52.4		58.2	56.20

DAY TIME

7.	Location of Study	: Near Scrap Yard		
	Time (A.M)	Minimum dB(A)	Maximum dB(A)	Leq dB(A)
	11:00 - 11:20	63.9	67.3	66.27

NIGHT TIME

8. Location of Study : Near Scrap Yard				
Time (P.M)	Minimum dB(A)	Maximum dB(A)	Leq dB(A)	
11:30 - 11:50	48.2	52.8	51.08	

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792891 / 25497490 ■ Fax : 033 25299141
Laboratory : 189, 190 & 192, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792889
E-mail : info@envirocheck.org / envirocheck50@gmail.com ■ Website : www.envirocheck.org
Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi
Overseas : UAE ■ Qatar ■ Netherlands



ENVIROCHECK

Recognised by MoEF&CC, WBPCB, JSPCB & OSPCB
Accredited by NABL (ISO/IEC 17025:2017)
Certified by ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007



** Mean of L_{eq} - Equivalent to Sound Energy Limit in L_{eq} dB(A)		
Category Area	Day Time dB(A)	Night Time dB(A)
A. Industrial Area	75	70
B. Commercial Area	65	55
C. Residential Area	55	45
D. Silence Zone	50	40
**Day Time is reckoned in between 6:00 A.M & 10:00 P.M		**Night Time is reckoned in between 10:00 P.M & 6:00 A.M
(Central Pollution Control Board, Ministry of Environment & Forests Government of India) & (Department of Environment, Government of West Bengal)		

Reviewed By:

Dy. Quality Manager

Approved By:

Quality Manager

>End of Report<

H.O. : 63/B, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792891 / 25497490 ■ Fax : 033 25299141
Laboratory : 189, 190 & 192, Rastraguru Avenue, Kolkata - 700028 ■ Ph. 033 25792889
E-mail : info@envirocheck.org / envirocheck50@gmail.com ■ Website : www.envirocheck.org
Branch Office : Siliguri ■ Haldia ■ Durgapur ■ Dhanbad ■ Gangtok ■ Port Blair ■ Dehradun ■ New Delhi
Overseas : UAE ■ Qatar ■ Netherlands