



Accredited by NABL ( Chemical & Biological

Report No :	ECI-AAQ-2024/05/136	Report Date :	05.05.0004	
Customer Name & Address	M/s. Britannia Labels India Pr SF.No.471/3,Ramegoundampa Peruntholuvu Village, Tirupur – 641 665.	S. Britannia Labels India Private Limited No.471/3,Ramegoundampalayam, untholuvu Village.		
Customer Reference :	IWO Date: 20/05/2024	Sample Potence - N		
Sample Drawn By:	ECI	Sample Reference No :	ECI-AAQ-2023/06/136	
Sample Collected Date :	20.05.2024	Sample Received On :	21.05.2024	
		Test Commenced On:	21.05.2024	
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On:		
Sample Description :	Ambient Air		25.05.2024	
Sample Mark:	Sampling Wethod :		IS 5182:Part 14	
- Institut	Near Main Gate			

PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of
Carbon Monoxide (as CO)	ma/m <sup>3</sup>	-10	10 = 11	CPCB
		1.2	IS 5182:Part 10	2.0
	μg/m°	< 0.1	IS 5182:Part 22	10
	µg/m³	19.6		1.0
Respirable Particulate Matter (PM10)	ua/m³			80
Sulphur Diovide (es. CO.)		57.2	IS 5182:Part 23	100
	μg/m³	8.5	IS 5182 Part 02	00
Suspended Particulate Matter (SPM)	µa/m³	122.0		80
	PARAMETERS  Carbon Monoxide (as CO)  Lead (as Pb)  Nitrogen dioxide (as NO <sub>2</sub> )  Respirable Particulate Matter (PM <sub>10</sub> )  Sulphur Dioxide (as SO <sub>2</sub> )  Suspended Particulate Matter (SPM)	Carbon Monoxide (as CO) mg/m³  Lead (as Pb) µg/m³  Nitrogen dioxide (as NO <sub>2</sub> ) µg/m³  Respirable Particulate Matter (PM <sub>10</sub> ) µg/m³  Sulphur Dioxide (as SO <sub>2</sub> ) µg/m³	Carbon Monoxide (as CO) mg/m³ < 1.2  Lead (as Pb) µg/m³ < 0.1  Nitrogen dioxide (as NO₂) µg/m³ 19.6  Respirable Particulate Matter (PM₁₀) µg/m³ 57.2  Sulphur Dioxide (as SO₂) µg/m³ 8.5	Carbon Monoxide (as CO) mg/m³ < 1.2 IS 5182:Part 10  Lead (as Pb) µg/m³ < 0.1 IS 5182:Part 22  Nitrogen dioxide (as NO <sub>2</sub> ) µg/m³ 19.6 IS 5182:Part 06  Respirable Particulate Matter (PM <sub>10</sub> ) µg/m³ 57.2 IS 5182:Part 23  Sulphur Dioxide (as SO <sub>2</sub> ) µg/m³ 8.5 IS 5182:Part 02

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

<--- End of Report --->

For ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

Authorized Signatory

#43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625016 Tel: 0452 4355103 Email: lab@envirocareindia.com | Web: www.envirocareindia.com





Accredited by NABL ( Chemical & Biologica

Report No :	ECI-IAQ-2024/05/135	Report Date :	25.05.2024		
Customer Name & Address	M/s. Britannia Labels India Private Limited SF.No.471/3,Ramegoundampalayam, Peruntholuvu Village, Tirupur – 641 665.				
Customer Reference :	IWO Date: 20/05/2024	Sample Reference No :	ECI-IAQ-2024/05/135		
Sample Drawn By :	ECI	Sample Received On :			
Sample Collected Date :	20.05.2024		21.05.2024		
		Test Commenced On:	21.05.2024		
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On:	25.05.2024		
Sample Description :	Indoor Air				
Sample Mark:		Sampling Method:	IS 5182 :Part 14		
Jampie Wark:	Ground Floor Lot Production				

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
	Carbon Monoxide (as CO)	mg/m³	< 1.2	IS 5182:Part 10	2.0
2.	Lead (as Pb)	µg/m³	< 0.1	IS 5182:Part 22	1.0
	Nitrogen dioxide (as NO <sub>2</sub> )	μg/m <sup>3</sup>	15.9	IS 5182:Part 06	80
	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m³	49,5	IS 5182:Part 23	100
5.	Sulphur Dioxide (as SO <sub>2</sub> )	μg/m <sup>3</sup>	7.2	IS 5182:Part 02	
6.	Suspended Particulate Matter (SPM)	µg/m³	106.4	IS:5182 Part 4	80

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

<--- End of Report --->

For ENVIRO CARE INDIA PRIVATE LIMITED

aboratory Division)

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Report No:	ECI-IAQ-2024/05/136	Report Date :	25.05.2024		
Customer Name & Address	M/s. Britannia Labels India Private Limited SF.No.471/3,Ramegoundampalayam, Peruntholuvu Village, Tirupur – 641 665.				
Customer Reference :	IWO Date: 20/05/2024	Sample Reference No :	TCLIAO COO MOTUO		
Sample Drawn By:	ECI		ECI-IAQ-2024/05/136		
Sample Collected Date :		Sample Received On:	21.05.2024		
	20.05.2024	Test Commenced On:	21.05.2024		
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On:			
Sample Description :	Indoor Air		25.05.2024		
		Sampling Method :	IS 5182 :Part 14		
Sample Mark:	I <sup>st</sup> Floor PFL & HT				

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
	Carbon Monoxide (as CO)	mg/m³	< 1.2	IS 5182:Part 10	2.0
2.	Lead (as Pb)	μg/m³	< 0.1	IS 5182:Part 22	
	Nitrogen dioxide (as NO <sub>2</sub> )	µg/m³	13.2	IS 5182:Part 06	1.0
4.	Respirable Particulate Matter (PM <sub>10</sub> )	µg/m³	44.7	IS 5182:Part 23	80
	Sulphur Dioxide (as SO <sub>2</sub> )	µg/m³	7.0		100
6.	Suspended Particulate Matter (SPM)			IS 5182:Part 02	80
nini		hg/w <sub>s</sub>	96.5	IS:5182 Part 4	

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

<--- End of Report --->

or ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

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Report No :	ECI-IAQ-2024/05/137	Report Date :	25.05.2024
Customer Name & Address	M/s. Britannia Labels India P SF.No.471/3,Ramegoundampa Peruntholuvu Village, Tirupur – 641 665.	rivate Limited	23.00.2024
Customer Reference :	IWO Date: 20/05/2024	Sample Reference No :	ECI-IAQ-2024/05/137
Sample Drawn By :	ECI	Sample Received On :	
Sample Collected Date :	20.05.2024		21.05.2024
		Test Commenced On :	21.05.2024
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On:	25.05.2024
Sample Description :	Indoor Air	Sampling Method :	
Sample Mark:	II <sup>nd</sup> Floor RFID	Camping Method :	IS 5182 :Part 14

S.No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Permissible limits of CPCB
	Carbon Monoxide (as CO)	mg/m <sup>3</sup>	< 1.2	IS 5182:Part 10	2.0
2.	Lead (as Pb)	µg/m³	< 0.1	IS 5182:Part 22	1.0
	Nitrogen dioxide (as NO <sub>2</sub> )	µg/m³	12.5	IS 5182:Part 06	80
4.	Respirable Particulate Matter (PM <sub>10</sub> )	μg/m³	49.2	IS 5182:Part 23	
5.	Sulphur Dioxide (as SO <sub>2</sub> )	µg/m³	6.8	IS 5182:Part 02	100
6.	Suspended Particulate Matter (SPM)	μg/m <sup>3</sup>	103.6	IS:5182 Part 4	80

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

<--- End of Report --->

ADIA

Verified By:

For ENVIRO GARE INDIA PRIVATE LIMITED

Langratory Division)

mooney **Authorized Signatory** 

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Report No :	ECI-GHG-2024/05/060	Report Date :	
Customer Name & Address	M/s. Britannia Labels India F SF.No.471/3,Ramegoundampa Peruntholuvu Village, Tirupur – 641 665.	Private Limited	25.05.2024
Customer Reference :	IWO Date:20/05/2024	Samula D. f	
Sample Drawn By :	ECI	Sample Reference No :	ECI-GHG-2024/05/060
Sample Collected Date :		Sample Received On:	21.05.2024
	20.05.2024	Test Commenced On:	
Qty of Sample Received :	Filter Paper & 25ml Solution		21.05.2024
Sample Description :	Indoor Air	Test Completed On:	25.05.2024
The state of the s		Sampling Method :	IS 5182 :Part 14
Sample Mark:	Ist Floor PFL & HT		10 0 102 .F all 14

S.No	GREEN HOUSE GAS PARAMETERS	T		
1.	Carbon Di-Oxide (CO <sub>2</sub> )	UNITS	RESULTS	TEST METHOD
	Carbon Monoxide (as CO)	ppm	510	ECI-SOP-SAM-28
	Hydrocarbon (as CH <sub>4</sub> )	ppm	< 0.2	ECI-SOP-SAM-08
	Ozone (as O <sub>3</sub> )	%(v/v)	< 1.0	ECI-SOP-SAM-30
	Nitrous Oxide (N <sub>2</sub> O)	ppm	< 1.0	IS 5182:P09:1974
	Chlorofluorocarbon (CFC)	ppm	16.8	ECI-SOP-SAM-28
	rks:	mg/m <sup>3</sup>	Not Detected	GCMS Method

<--- End of Report --->

For ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

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onw Authorized Signatory

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Accredited by NABL ( Chemical & Biological

M/s. Britannia Labels India P SF.No.471/3,Ramegoundampa Peruntholuvu Village, Tirupur – 641 665.	Report Date : rivate Limited alayam,	25.05.2024
IMO Dete colorina		
IWO Date:20/05/2024	Sample Reference No :	Teo
ECI		ECI-GHG-2024/05/061
		21.05.2024
	Test Commenced On:	21.05.2024
Filter Paper & 25ml Solution	Test Completed On :	
		25.05.2024
	Sampling Method :	IS 5182 :Part 14
		Sample Received On:  20.05.2024  Test Commenced On:  Test Completed On:  ndoor Air  Sampling Method:

S.No	GREEN HOUSE GAS PARAMETERS	HAUTO	1	
1.	Carbon Di-Oxide (CO <sub>2</sub> )	UNITS	RESULTS	TEST METHOD
	Carbon Monoxide (as CO)	ppm	478	ECI-SOP-SAM-28
	Hydrocarbon (as CH <sub>4</sub> )	ppm	< 0.2	ECI-SOP-SAM-08
	Ozone (as O <sub>3</sub> )	%(v/v)	< 1.0	ECI-SOP-SAM-30
	Nitrous Oxide (N <sub>2</sub> O)	ppm	< 1.0	IS 5182:P09:1974
		ppm	8.9	ECI-SOP-SAM-28
	Chlorofluorocarbon (CFC)	mg/m³	Not Detected	GCMS Method

<---> End of Report --->

For ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

Verified By : S

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Accredited by NABL ( Chemical & Biological

Report No :	ECI-IAQ-2024/05/138	Report Date :			
Customer Name & Address	M/s. Britannia Labels India P SF.No.471/3,Ramegoundampa Peruntholuvu Village, Tirupur – 641 665.	rivate Limited	25.05.2024		
Customer Reference :	IWO Date: 20/05/2024	Sample Deferre	ECI-IAQ-2024/05/138 21.05.2024		
Sample Drawn By:	ECI	Sample Reference No :			
Sample Collected Date :		Sample Received On:			
	20.05.2024	Test Commenced On:	21.05.2024		
Qty of Sample Received :	Filter Paper & 25ml Solution	Test Completed On:			
Sample Description :	Indoor Air		25.05.2024		
Sample Mark:	- Sampling Wethod :		IS 5182 :Part 14		
ampio man.	Warehouse Area				

S.No	MANIETERS	UNITS	RESULTS	TEST METHOD	Permissible limits
1.	Carbon Monoxide (as CO)	mg/m³	110		of CPCB
	Lead (as Pb)		< 1.2	IS 5182:Part 10	2.0
		µg/m <sup>'s</sup>	< 0.1	IS 5182:Part 22	1.0
	Nitrogen dioxide (as NO <sub>2</sub> )	μg/m <sup>3</sup>	16.9	IS 5182:Part 06	
4.	Respirable Particulate Matter (PM <sub>10</sub> )	μg/m³			80
5.	Sulphur Dioxide (as SO <sub>2</sub> )		56.4	IS 5182:Part 23	100
		µg/m³	8.2	IS 5182:Part 02	80
0.	Suspended Particulate Matter (SPM)	µg/m³	120.5	IS:5182 Part 4	00

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

<--- End of Report --->

Verified By:

For ENVIRO CARE INDIA PRIVATE LIMITED

(Labolatory Division)

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Accredited by NABL ( Chemical & Biologic

Report	NO;	ECI-IM-2024/05/057	Report Date :		
Customer Name & Address    M/s. Britannia Labels India P SF.No.471/3,Ramegoundampa Peruntholuvu Village, Tirupur — 641 665		Delicate Lt.	25.05.2024		
	ustomer Reference : IWO Date: 20/05/2024				
	Description:	Illumination	Sample Reference No :	ECI-IM-2024/05/057	
Monitore	ed By :	ECI	Monitoring Date :	20.05.2024	
			Data Received On:	21.05.2024	
S.No		Locations		Day Time	
1.	PFI_ Area		Minimum	Maximum	
2.	HT Area		530	554	
3.	Lot Production a	rea	660	682	
4.	RFID Production		382	405	
5.	Ware House		425	448	
6.	Office		664	686	
7.	Compressor Area		770	792	
8.	Dining Hall		456	475	
nit			631	651	
in Perm	issible limits as pe	er Tamil Nadu Factories Rules,	lux		
			65		
ference inion:	Method	tioned locations meets the require	ECI-SOP-SAM-33/Weather Monitoring Meter (Instru		

<--- End of Report --->

For ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

Verified By : S.

Donas Authorized Signatory

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Accredited by NABL ( Chemical & Biological

Report No:	ECI-NM-2024/05/089	ECI-NM-2024/05/089 Report Date :				
Customer Name & Address	M/s. Britannia Labels India SF.No.471/3,Ramegoundam Peruntholuvu Village, Tirupur – 641 665.	M/s. Britannia Labels India Private Limited SF.No.471/3,Ramegoundampalayam, Peruntholuvu Village, Tirupur – 641 665.				
Customer Reference :	IWO Date: 20/05/2024	IWO Date: 20/05/2024 Sample Reference No :				
Sample Description :	Sample Description: Noise Monitoring Date:  Monitored By: ECI Data Received On:		ECI-NM-2024/05/089 20.05.2024			
			21.05.2024			

S.No	Locations	Day	Time
		Minimum	Maximum
1.	PFL Area	63.5	65.8
2.	HT Area	54.2	56.7
3.	Lot Production area	58.4	60.2
4.	RFID Production Area	53.1	55.6
5.	Ware House	56.8	58.9
6.	Genset Area	70.5	72.2
7.	Compressor Area	69.1	71.5
8.	Dining Hall	53.9	56.1
nit		dB	
NPCB Ma	x. Permissible Limit for Day Time (Industrial Area)	7	
eference	Method	IS 9	

Opinion: In the above mentioned locations meets the requirements of TNPCB standards.

<--- End of Report --->

For ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

**Authorized Signatory** 

Verified By : 5.0

#43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625016 Tel: 0452 4355103 Email: lab@envirocareindia.com | Web: www.envirocareindia.com







Accredited by NABL ( Chemical & Biologic

Damant N		NEFUR! Accre	edited by NABL ( Chemical & Biolo
Report No :	ECI-SM-2024/05/183	Report Date :	
Customer Name & Address	M/s. Britannia Labels India Pri SF.No.471/3,Ramegoundampala Peruntholuvu Village, Tirupur – 641 665.	tenda I I I I I	25.05.2024
Customer Reference:	IWO Date: 20/05/2024		
Sample Drawn By:	ECI ECI	Sample Reference No :	ECI-SM-2024/05/183
Sample Collected Date :	20.05.2024	Sample Received On:	21.05.2024
Qty of Sample Received :		Test Commenced On:	21.05.2024
Sample Description :	Thimble & 50 ml Soln	Test Completed On:	25.05.2024
Sample Mark:	Stack	Committee and as	IS :11255:Part 1
Stack Details:	DG 500 KVA Silencer (Diesel)		and the same of th
S. No	Details	l limit .	

. No	Details		BIN P ME
1.	Port hole Height from G Level	Unit	Value
	Stack Diameter at port hole	m	-
	Stack Height from G Level	m	0.25
	Ambient Temperature	m	10.0
0		°C	32

S.	Tarish rumperature			°C	32	
No	PARAMETERS	UNITS	RESULTS	TEST METHOD	Max. Permissible TNPCB	
1.	Stack Temperature	°C	100		Emission Standards	
2.	Carbon Monoxide (as CO)		120	IS 11255:Part 03	NA	
3.	Flow rate	% (v/v)	0.3	IS 13270		
4.	Flue Gas velocity	Nm³/hr	1314	IS 11255:Part 03	1.0 NA	
5.	Oxides of Nitrogen (as NO <sub>x)</sub>	m/sec	9.6	IS 11255:Part 03		
6.	Particulate Matter (PM)	mg/Nm <sup>3</sup>	33.9	IS 11255:Part 07	NA NA	
		mg/Nm <sup>3</sup>	90.6	IS 11255:Part 01	NA	
	Sulphur Dioxide (as SO <sub>2</sub> )	mg/Nm <sup>3</sup>	15.2	10	150	
inio	n: In the above mentioned Parar	neter meets the re	10.2	IS 11255:Part 02	NA	

Opinion: In the above mentioned Parameter meets the requirements of TNPCB standards NA - Not Applicable.

End of Report --->

Verified By S.C

or ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

turnerized Signatory

#43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625016 Tel: 0452 4355103 Email: lab@envirocareindia.com | Web: www.envirocareindia.com





Report No:

25.05.2024

## **TEST REPORT**

Report Date:

Accredited by NABL ( Chemical & Biological

Custor & Addr	mer Name ress	M/s. Britannia Labels India Private Limited  SF.No.471/3,Ramegoundampalayam, Peruntholuvu Village, Tirupur – 641 665.						
Customer Reference : IWO Date: 20/05/2024 Sa			Sample Reference No : ECI-SM-2024/05/184					
Sample	Sample Drawn By :       ECI       Sample Received On :         Sample Collected Date :       20.05.2024       Test Commenced On :         Qty of Sample Received :       Thimble & 50 ml Soln       Test Completed On :						_	5.2024
Sample				21.05.2024				
Qty of				_	5.2024			
Sample	Description:	Stack					IS :11255:Part 1	
Sample	Mark:	DG 30 KVA S	ilencer (Diese	1)			10 .11200.1 drt 1	
Stack D	Details:							
S. No		Details			Unit		127	Value
1.	Port hole Height fro	m G Level			m			Value
2.	Stack Diameter at p	Stack Diameter at port hole			m		0.10	
3.	Stack Height from G	Stack Height from G Level			m			
4.	Ambient Temperature				°C		7.0	
S. No	PARAME	ETERS	UNITS	RESUL			)D	Max. Permissible TNPCB norms for General Emission Standards
1.	Stack Temperature		00	00	10 44055 5			

Stack Temperature 68 IS 11255:Part 03 NA Carbon Monoxide (as CO) % (v/v) 0.4 IS 13270 1.0 3. Flow rate Nm<sup>3</sup>/hr 242 IS 11255:Part 03 NA Flue Gas velocity 4. m/sec 9.6 IS 11255:Part 03 NA 5. Oxides of Nitrogen (as NOx) mg/Nm<sup>3</sup> 13.9 IS 11255:Part 07 NA 6. Particulate Matter (PM) mg/Nm<sup>3</sup> 32.5 IS 11255:Part 01 150 Sulphur Dioxide (as SO<sub>2</sub>) mg/Nm<sup>3</sup> 7.1 IS 11255:Part 02 NA

Opinion: In the above mentioned Parameter meets the requirements of TNPCB standards NA - Not Applicable.

ECI-SM-2024/05/184

<--- End of Report --->

Verified By

For ENVIRO CARE INDIA PRIVATE LIMITED

(Laboratory Division)

meel Authorized Signatory

#43, 2nd Street, Harvey Nagar, Arasaradi, Madurai - 625016 Tel: 0452 4355103 Email: lab@envirocareindia.com | Web: www.envirocareindia.com

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

