

NO.:B-R11091642

Date: Sep.06, 2011

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Applicant's Name : Shenzhen LVSUN Electronics Technology Co., Ltd.

Client No. : 07551156

Address : Building C, Shiguan Industrial Centre, Longhua, Dalang Street, Baoan Town,
Shenzhen City

Report on the submitted sample said to be

Sample name : AC Adaptor

Model : LS-PAB60, LS-PAB90, LS-PAB120

Manufacturer : Shenzhen LVSUN Electronics Technology Co., Ltd.

Address : Building C, Shiguan Industrial Centre, Longhua, Dalang Street, Baoan Town,
Shenzhen City

Reports received date : Sep. 01, 2011

Date of report : Sep. 06, 2011

Conclusion : All reports as specified by client, determine the Lead, Cadmium, Mercury,
Hexavalent Chromium and/ or PBB & PBDE content in the submitted samples
which are restricted in Directive 2011/65/EU (RoHS).

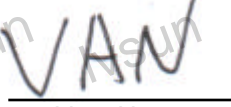
Please refer to next page.

Please refer to next page.

Written by:


Anna Liu

Inspected by:


Van Huang

Approved by:



Michael Wang



Company No. 07113834

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NO.	Name	Unit	Lead	Cadmium	Mercury	Chromium
			(Pb)	(Cd)	(Hg)	(CrVI)
1	LED					
1.1	Translucent body	ppm	N.D.	N.D.	N.D.	N.D.
1.2	Silver metal	ppm	N.D.	N.D.	N.D.	Negative
2	Chip & Chip array resistor (SMD resistor)					
2.1	Black and white solid with color metal (mix all)	ppm	N.D.	N.D.	N.D.	N.D.
3	Silver metal pin					
3.1	Pin (Silvery plated metal wire)	ppm	N.D.	N.D.	N.D.	Negative
4	PCB					
4.1	PCB(mixed)	ppm	N.D.	N.D.	N.D.	N.D.
5	Glue	ppm	N.D.	N.D.	N.D.	N.D.
6	ABS (Black plastic grains)	ppm	15	N.D.	N.D.	N.D.
7	Metal	ppm	N.D.	N.D.	N.D.	Negative
8	Wire					
8.1	Plastic wire (mixed)	ppm	N.D.	N.D.	N.D.	N.D.
8.2	Copper wire	ppm	N.D.	N.D.	N.D.	Negative
9	Electronics component (mixed)					
9.1	Base material of silver colored metal pin	ppm	N.D.	N.D.	N.D.	Negative
9.2	Black lump	ppm	N.D.	N.D.	N.D.	N.D.

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NO.	Name	Unit	Lead	Cadmium	Mercury	Chromium
			(Pb)	(Cd)	(Hg)	(CrVI)
10	Soldering tin					
10.1	Silvery metal bar	ppm	12	N.D.	N.D.	Negative
11	Resistance(mixed)	ppm	N.D.	N.D.	N.D.	N.D.
12	Aluminum Electrolytic Capacitor					
12.1	Grey foil	ppm	7	N.D.	N.D.	Negative
12.2	Silver-grey foil	ppm	21	N.D.	N.D.	Negative
12.3	Silvery metal (mixed)	ppm	N.D.	N.D.	N.D.	Negative
12.4	Brown paper tape	ppm	N.D.	N.D.	N.D.	N.D.
12.5	Yellow liquid	ppm	N.D.	N.D.	N.D.	N.D.
12.6	Brown rubber	ppm	17	N.D.	N.D.	N.D.
12.7	Silvery metal shell	ppm	12	N.D.	N.D.	Negative
12.8	plastic(mixed)	ppm	N.D.	N.D.	N.D.	N.D.
13	Diode chip	ppm	N.D.	N.D.	N.D.	N.D.
14	Transformer					
14.1	Mixed	ppm	N.D.	N.D.	N.D.	N.D.
15	IC					
15.1	Boby	ppm	N.D.	N.D.	N.D.	N.D.
15.2	Plating layer of Silver metal pin	ppm	28	N.D.	N.D.	Negative
15.3	Base material of Silver metal pin	ppm	17	N.D.	N.D.	Negative

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NO.	Name	Unit	Lead	Cadmium	Mercury	Chromium
			(Pb)	(Cd)	(Hg)	(CrVI)
16	Screw	ppm	N.D.	N.D.	N.D.	N.D.
17	Ceramic capacitor					
17.1	Silvery metal pin	ppm	N.D.	N.D.	N.D.	Negative
17.2	Blue body/ brown printing (mixed)	ppm	N.D.	N.D.	N.D.	N.D.
18	Other component					
18.1	mixed	ppm	22	N.D.	N.D.	N.D.

Note: -N.D.=Not Detected(<5ppm)

-N.C.=Not Conducted

-ppm=mg/kg

" Negative " means the concentration of Hexavalent Chromium extracted from 50cm² sample is less than the detection limit.

"-"means the concentration of Hexavalent don't detected.

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Flame retardants	Unit	1.1	2	4	5	6	8.1	9.2	11	12.4
Polybrominated Biphenyls(PBBs)										
Monobromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tibromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tetrabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromodephenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromodiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Polybrominated Diphenyl ether(PBDEs)										
Monobromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Dibromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Tibromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Terabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Pentabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Hexabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Heptabromodephenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Octabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Nonabromodephenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.
Decabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.

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Flame retardants	Unit	12.5	12.6	12.8	13	14	15.1	17.2	18	/
Polybrominated Biphenyls(PBBs)										
Monobromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Dibromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Tribromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Tetrabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Pentabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Hexabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Heptabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Octabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Nonabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Decabromobiphenyl	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Polybrominated Diphenyl ether(PBDEs)										
Monobromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Dibromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Tribromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Tetrabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Pentabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Hexabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Heptabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Octabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Nonabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/
Decabromodiphenyl ether	ppm	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	/

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Note:

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-N.C.=Not Conducted

-ppm=mg/kg

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- Results of No.	1	refer to test report	CANEC0905580701	Nov.17, 2009
- Results of No.	2	refer to test report	KA/2009/C0877	Jan.05, 2010
- Results of No.	3	refer to test report	CANEC1001230801	Apr 02, 2010
- Results of No.	4	refer to test report	CANEC0900764201	Mar 03, 2009
- Results of No.	5	refer to test report	CANEC1000336601	Jan 26, 2010
- Results of No.	6	refer to test report	CANEC0911123201	Oct.12, 2009
- Results of No.	7	refer to test report	CANEC0902890809	Jun.09, 2009
- Results of No.	8	refer to test report	B-R11010055	Jan.26, 2011
- Results of No.	9	refer to test report	B-R10100950	Oct.26, 2010
- Results of No.	10	refer to test report	CANEC110248301	Jan.20, 2011
- Results of No.	11	refer to test report	CANEC0807118603	Dec.09, 2009
- Results of No.	12	refer to test report	CANEC1004597801	Nov.08, 2010
- Results of No.	13	refer to test report	SHAEC1002272802	Mar.17, 2010
- Results of No.	14	refer to test report	CANEC0905646501	Nov.23, 2009
- Results of No.	15	refer to test report	CE/2010/B0472A	Nov.08, 2010
- Results of No.	16	refer to test report	ASZ09051805501-2	May 21, 2009
- Results of No.	17	refer to test report	CANEC0902952101	Jun.11, 2009
- Results of No.	18	refer to test report	B-R10100925	Oct.22, 2010

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Photograph of Sample



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Photograph of Sample



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Model of Sample

Model No	Information
LS-PAB60	A=12V, 15V, 16V, 18V, 18.5V, 19V, 19.5V, 20V, 24V B=2.65A, 3A, 3.16A, 3.36A, 3.42A, 3.5A, 3.75A, 3.8A, 4A, 4.5A
LS-PAB90	A=12V, 15V, 16V, 18V, 18.5V, 19V, 19.5V, 20V, 24V B=3.5A, 3.68A, 4.1A, 4.22A, 4.5A, 4.62A, 4.74A, 4.8A, 4.9A, 5A, 5.62A, 6A, 7A
LS-PAB120	A=12V, 15V, 16V, 18V, 18.5V, 19V, 19.5V, 20V, 24V B=6A, 6.3A, 6.49A, 6.67A, 7.1A, 7.3A, 7.7A, 7.9A, 8A, 10A

-----End of Report-----

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