

TEST REPORT

Report No.: LCS190708126AR

Date:2019.08.16

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Applicant : ZHEJIANG CARSPA NEW ENERGY CO., LTD

Address : Carspa Building, Xinhejia Industrial Zone, Baishi, Yueqing, Wenzhou, Zhejiang, China, 325604

Report on the submitted samples said to be:

Sample Name : POWER INVERTER

Trade Mark : CARSPA

Client's information : N/A

Style No. : CNT2412-60, CNT2412-05, CNT2412-10, CNT2412-15, CNT2412-20, CNT2412-30, CNT2412-40, CNT2412-50, SUT1224-05, SUT1224-10, SUT1224-15, SUT1224-20, SUT1224-30, SUT1224-40, SUT1224-50, SUT1224-60, SUT1236-10, SUT1236-20, SUT1248-10, SUT1248-20, CNT4812-10, CNT4812-20, CNT4812-30, CNT4824-10, CNT4824-20, CNT4812-30

Testing Period : July 16, 2019 ~ August 16, 2019

Results : Please refer to next page(s).

TEST REQUEST	CONCLUSION
According to the customer's request, based on the performed tests on submitted sample, the result of Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, Dibutyl Phthalate(DBP), Benzylbutyl Phthalate(BBP), Bis(2-ethylhexyl) Phthalate(DEHP), Diisobutyl phthalate(DIBP) content comply with the limit as set of RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.	Pass

Signed for and on behalf of LCS



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Results:

A.EU RoHS Directive 2011/65/EU and its amendment directives on XRF

Test method: With reference to IEC 62321-3-1:2013, Screening by X-ray Fluorescence Spectroscopy (XRF)

Seq. No.	Tested Part(s)	Results						Date of sample submission/resubmission
		Cd	Pb	Hg	Cr [▼]	Br [▼]		
						PBBs	PBDEs	
1	Black plastic case (control key)	BL	BL	BL	BL	X	X	2019-07-16
2	Black plastic base (control key housing)	BL	BL	BL	BL	X	X	2019-07-16
3	Red plastic base (control key housing)	BL	BL	BL	BL	X	X	2019-07-16
4	Red plastic shell (control key)	BL	BL	BL	BL	X	X	2019-07-16
5	Red plastic ring (control key housing, base)	BL	BL	BL	BL	BL	BL	2019-07-16
6	Silver metal nut (control key)	BL	BL	BL	BL	/	/	2019-07-16
7	Silver metal ring (control key)	BL	BL	BL	BL	/	/	2019-07-16
8	Silver metal ring (control key)	BL	BL	BL	BL	/	/	2019-07-16
9	Red plastic body (control key knob)	BL	BL	BL	BL	BL	BL	2019-07-16
10	White printing sticker (entire shell)	BL	BL	BL	BL	BL	BL	2019-07-16
11	Silver metal belt coated shell (entire shell)	BL	OL	BL	X	/	/	2019-07-16
12	Silver metal sheet (shell)	BL	BL	BL	BL	/	/	2019-07-16
13	Gray metal screw (shell)	BL	BL	BL	BL	/	/	2019-07-16
14	Silver metal screw (shell)	BL	BL	BL	BL	/	/	2019-07-16
15	Grey siscose (PCB, M02)	BL	BL	BL	BL	BL	BL	2019-07-16
16	Silver metal sheet (PCB, M02)	BL	BL	BL	BL	/	/	2019-07-16
17	Black ontology (PCB, M02)	BL	BL	BL	BL	BL	BL	2019-07-16
18	Silver metal pins (PCB, M02)	BL	BL	BL	BL	/	/	2019-07-16
19	Silver metal base (PCB, JK1)	BL	BL	BL	BL	/	/	2019-07-16
20	Black plastic base (PCB, JK1)	BL	BL	BL	BL	BL	BL	2019-07-16
21	Copper metal sheet (PCB, JK1)	BL	BL	BL	BL	/	/	2019-07-16
22	Copper metal wire (PCB, JK1)	BL	BL	BL	BL	/	/	2019-07-16
23	Blue tape (PCB, JK1)	BL	BL	BL	BL	BL	BL	2019-07-16
24	White plastic lamp head (PCB, LED)	BL	BL	BL	BL	X	X	2019-07-16
25	Black plastic body (control key knob)	BL	BL	BL	BL	BL	BL	2019-07-16

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Seq. No.	Tested Part(s)	Results						Date of sample submission/resubmission
		Cd	Pb	Hg	Cr [▼]	Br [▼]		
						PBBs	PBDEs	
26	Silver metal fixation (PCB, LED)	BL	BL	BL	BL	/	/	2019-07-16
27	Silver metal pins (PCB, LED)	BL	BL	BL	BL	/	/	2019-07-16
28	White plastic socket (PCB, LED)	BL	BL	BL	BL	BL	BL	2019-07-16
29	White plastic plug (PCB, LED)	BL	BL	BL	BL	BL	BL	2019-07-16
30	White rubber sleeve (PCB, LED)	BL	BL	BL	BL	BL	BL	2019-07-16
31	Silver metal wire (PCB, LED)	BL	BL	BL	BL	/	/	2019-07-16
32	Black plastic fixation (PCB, LED)	BL	BL	BL	BL	BL	BL	2019-07-16
33	Black printed plastic shell (PCB, C01)	BL	BL	BL	BL	BL	BL	2019-07-16
34	Silver metal shell (PCB, C01)	BL	BL	BL	BL	/	/	2019-07-16
35	Black rubber plug (PCB, C01)	BL	BL	BL	BL	BL	BL	2019-07-16
36	Silver gray plastic film (PCB, C01)	BL	BL	BL	BL	/	/	2019-07-16
37	Bright silver plastic film (PCB, C01)	BL	BL	BL	BL	/	/	2019-07-16
38	Brown wet paper (PCB, C01)	BL	BL	BL	BL	BL	BL	2019-07-16
39	Silver metal pins (PCB, C01)	BL	BL	BL	BL	/	/	2019-07-16
40	Silver metal pins (PCB, PUS1)	BL	BL	BL	BL	/	/	2019-07-16
41	Purple plastic shell (PCB, PUS1)	BL	BL	BL	BL	BL	BL	2019-07-16
42	Silver metal fixation (PCB, PUS1)	BL	BL	BL	BL	/	/	2019-07-16
43	Black ontology (PCB, Q01)	BL	BL	BL	BL	X	X	2019-07-16
44	Red diode (PCB, D1)	BL	OL	BL	BL	BL	BL	2019-07-16
45	Black ontology (PCB, D25)	BL	BL	BL	BL	X	X	2019-07-16
46	White printed black patch resistor (PCB, R07)	BL	BL	BL	X	BL	BL	2019-07-16
47	Black ontology (PCB, U3)	BL	BL	BL	BL	BL	BL	2019-07-16
48	Silver plastic wrapped paper (PCB, C12)	BL	BL	BL	BL	BL	BL	2019-07-16
49	Black ontology (PCB, D04)	BL	BL	BL	BL	X	X	2019-07-16
50	Black plastic shell (PCB, Fan)	BL	BL	BL	BL	X	X	2019-07-16
51	Black plastic fixtures (PCB, fan housing)	BL	BL	BL	BL	X	X	2019-07-16
52	Silver metal nut (PCB, fan housing)	BL	BL	BL	BL	/	/	2019-07-16
53	Silver metal fixation (PCB, fan housing)	BL	BL	BL	BL	/	/	2019-07-16
54	Silver metal screw (PCB, fan housing)	BL	BL	BL	BL	/	/	2019-07-16
55	Black plastic fan blade (PCB, fan)	BL	BL	BL	BL	X	X	2019-07-16

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Seq. No.	Tested Part(s)	Results						Date of sample submission/resubmission
		Cd	Pb	Hg	Cr [▼]	Br [▼]		
						PBBs	PBDEs	
56	Black core (PCB, fan)	BL	BL	BL	BL	/	/	2019-07-16
57	Silver metal base (PCB, fan)	BL	BL	BL	BL	/	/	2019-07-16
58	Silver metal bar (PCB, fan)	BL	BL	BL	X	/	/	2019-07-16
59	Green PCB board (PCB, fan)	BL	BL	BL	BL	X	X	2019-07-16
60	Silver solder joint (PCB, fan PCB)	BL	BL	BL	BL	/	/	2019-07-16
61	Red rubber ring (PCB, fan PCB)	BL	BL	BL	BL	BL	BL	2019-07-16
62	Black ontology (PCB, fan PCB, IC)	BL	BL	BL	BL	X	X	2019-07-16
63	Copper metal shaft (PCB, fan)	BL	BL	BL	BL	/	/	2019-07-16
64	Silver metal sheet (PCB, fan)	BL	BL	BL	X	/	/	2019-07-16
65	Black plastic fixation (PCB, fan)	BL	BL	BL	BL	X	X	2019-07-16
66	Copper wire (PCB, fan)	BL	BL	BL	BL	/	/	2019-07-16
67	Black printed plastic shell (PCB, JK1)	BL	BL	BL	BL	BL	BL	2019-07-16
68	White plastic socket (PCB, fan)	BL	BL	BL	BL	BL	BL	2019-07-16
69	White plastic plug (PCB, fan)	BL	BL	BL	BL	BL	BL	2019-07-16
70	Silver wire (PCB, fan)	BL	BL	BL	BL	/	/	2019-07-16
71	Silver metal fixation (PCB, fan, wire head fixation)	BL	BL	BL	BL	/	/	2019-07-16
72	Black rubber liner (PCB, fan)	BL	BL	BL	BL	BL	BL	2019-07-16
73	Red rubber liner (PCB, fan)	BL	BL	BL	BL	BL	BL	2019-07-16
74	White plastic wire cover (PCB, fan)	BL	BL	BL	BL	BL	BL	2019-07-16
75	Copper metal wire (PCB, control key connection)	BL	BL	BL	BL	/	/	2019-07-16
76	Black rubber liner (PCB, control key connection)	BL	BL	BL	BL	BL	BL	2019-07-16
77	Red rubber wire sheath (PCB, control key connection)	BL	BL	BL	BL	BL	BL	2019-07-16
78	Silver metal fixation (PCB, control key connection)	BL	BL	BL	BL	/	/	2019-07-16
79	Copper metal wire (PCB, L02)	BL	BL	BL	BL	/	/	2019-07-16
80	Ferrous metal body (PCB, L02)	BL	BL	BL	BL	BL	BL	2019-07-16
81	Silver metals (PCB, R039)	BL	BL	BL	BL	/	/	2019-07-16
82	Green PCB board (PCB)	BL	BL	BL	BL	X	X	2019-07-16

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Note:

- (1) Results were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC 62321-3-1:2013.

Element	Unit	Non-metal	Metal	Composite Material
Cd	mg/kg	$BL \leq 70 - 3\sigma < X < 130 + 3\sigma \leq OL$	$BL \leq 70 - 3\sigma < X < 130 + 3\sigma \leq OL$	$BL \leq 50 - 3\sigma < X < 150 + 3\sigma \leq OL$
Pb	mg/kg	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma < X < 1500 + 3\sigma \leq OL$
Hg	mg/kg	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 700 - 3\sigma < X < 1300 + 3\sigma \leq OL$	$BL \leq 500 - 3\sigma < X < 1500 + 3\sigma \leq OL$
Cr	mg/kg	$BL \leq 700 - 3\sigma < X$	$BL \leq 700 - 3\sigma < X$	$BL \leq 500 - 3\sigma < X$
Br	mg/kg	$BL \leq 300 - 3\sigma < X$	--	$BL \leq 250 - 3\sigma < X$

Note:

BL = Below Limit
OL = Over Limit
X = Inconclusive

- (2) The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.
- (3) The maximum permissible limit is quoted from the document 2015/863/EC amending RoHS directive 2011/65/EU:
- (4) ▼=For restricted substances PBBs and PBDEs, the results show the total Br content; The restricted substance was Cr(VI), and the results showed the total Cr content

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RoHS Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent Chromium (Cr(VI))	1000
Polybrominated biphenyls (PBBs)	1000
Polybrominated diphenylethers (PBDEs)	1000
Dibutyl Phthalate(DBP)	1000
Benzylbutyl Phthalate(BBP)	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	1000
Diisobutyl phthalate(DIBP)	1000

Disclaimers:

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

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B. EU RoHS Directive 2011/65/EU and its amendment Directives 2015/863/EU on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content.

Test method:

Lead(Pb) & Cadmium(Cd) Content:

With reference to IEC 62321-5:2013, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Mercury(Hg) Content:

With reference to IEC 62321-4:2013+AMD1:2017 CSV, by acid digestion and analysis was performed by inductively coupled plasma atomic emission spectrometer (ICP-OES)

Hexavalent Chromium(Cr^{6+}) Content:

With reference to IEC 62321-7-1:2015 or IEC 62321-7-2:2017, by alkaline digestion and analysis was performed by UV-visible spectrophotometer (UV-Vis)

PBBs & PBDEs Content:

With reference to IEC 62321-6:2015, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

BBP DBP DEHP & DIBP Content:

With reference to IEC 62321-8:2017, by solvent extraction and analysis was performed by gas chromatographic-mass spectrometer (GC-MS)

1) The test results of Lead (Pb)

Item	Unit	MDL	Results		Limit
			(11)	(44)	
Lead Content (Pb)	mg/kg	2	N.D.	159989 ^{#1}	1000

2) The test results of Hexavalent Chromium (Cr^{6+})(for nonmetal)

Item	Unit	MDL	Results	Limit
			(46)	
Hexavalent Chromium (Cr^{6+})	mg/kg	8	N.D.	1000

3) The test results of Hexavalent Chromium (Cr^{6+})(metal)

Item	Unit	MDL	Results			Limit
			(11)	(58)	(64)	
Hexavalent Chromium (Cr^{6+})	ug/cm ²	0.10	N.D.	N.D.	N.D.	1000

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Note:

- MDL = Method Detection Limit
 - /= Not apply
 - LOQ = Limit of Quantification, The LOQ of Hexavalent chromium is $0.10 \mu\text{g}/\text{cm}^2$
 - mg/kg = ppm=parts per million
 - N.D.=Not Detected(<MDL or LOQ)
 - *The sample is negative for Cr(VI)-The Cr(VI) concentration is below $0.10\text{ug}/\text{cm}^2$
The coating is considered a non-Cr(VI) based coating.
- #1 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in glass of cathode ray tubes, electronic components and fluorescent tubes.
- #2 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in electronic ceramic parts (e.g. piezoelectronic devices).
- #3 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted as an alloying element in Copper containing up to 4% (40000ppm) by weight.
- #4 According to RoHS directive 2011/65/EU and its amendments, Lead is exempted in high melting temperature type solders (i.e. lead-based alloys containing 85 % by weight or more lead).
- #5 According to the statement provided by the customer, according to RoHS directive 2011/65/EU and its amendments, Lead is exempted as an alloying element in Aluminum containing up to 0.4% (4000ppm) by weight.
- #6 According to the statement provided by the customer, according to RoHS directive 2011/65/EU and its amendments, Cadmium and its compounds in electrical contact is exempted.
- #7 According to the statement provided by the customer, according to RoHS directive 2011/65/EU and its Amendments, Lead is exempted in steel for machining purposes and in galvanised steel containing up to 0.35% (3500ppm) by weight.
- Flow chart appendix is included.
 - Photo appendix is included.

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4) The test results of DBP,BBP,DEHP & DIBP

Item	Unit	MDL	Results			Limit
			1+2+3 4+5+17	20+24+28 29+32+41	43+45+47 49+50+51	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results			Limit
			55+59+62 67+68+69	80+82+25 9	44+46+65	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results					Limit
			10	15	23	30	33	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000

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Item	Unit	MDL	Results					Limit
			35	38	48	61	72	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	N.D.	1000

Item	Unit	MDL	Results				Limit
			73	74	76	77	
Dibutyl Phthalate(DBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Benzylbutyl Phthalate(BBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Bis(2-ethylhexyl) Phthalate(DEHP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	1000

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5) The test results of PBBs & PBDEs

Item	Unit	MDL	Results				Limit
			1+2	3+4	24+43	45+49	
Polybrominated Biphenyls (PBBs)							
Monobromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Dibromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tribromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Nonabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Decabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	N.D.	N.D.	1000
Polybrominated Diphenylethers (PBDEs)(Mon-Deca)							
Monobromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Dibromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tribromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tetrabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Pentabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Hexabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Heptabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Octabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Nonabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Decabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	N.D.	N.D.	1000

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Item	Unit	MDL	Results				Limit
			50+51	55+59	62+65	82	
Polybrominated Biphenyls (PBBs)							
Monobromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Dibromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tribromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tetrabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Pentabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Hexabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Heptabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Octabromobiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Nonabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Decabromodiphenyl	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	N.D.	N.D.	1000
Polybrominated Diphenylethers (PBDEs)(Mon-Deca)							
Monobromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Dibromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tribromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Tetrabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Pentabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Hexabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Heptabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Octabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Nonabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Decabromodiphenyl ether	mg/kg	5	N.D.	N.D.	N.D.	N.D.	
Total content	mg/kg	/	N.D.	N.D.	N.D.	N.D.	1000

Remark:

- mg/kg = ppm
- N.D. = Not detected
- MDL=Method detected limited
- Flow chart appendix is included
- Photo appendix is included.

TEST REPORT

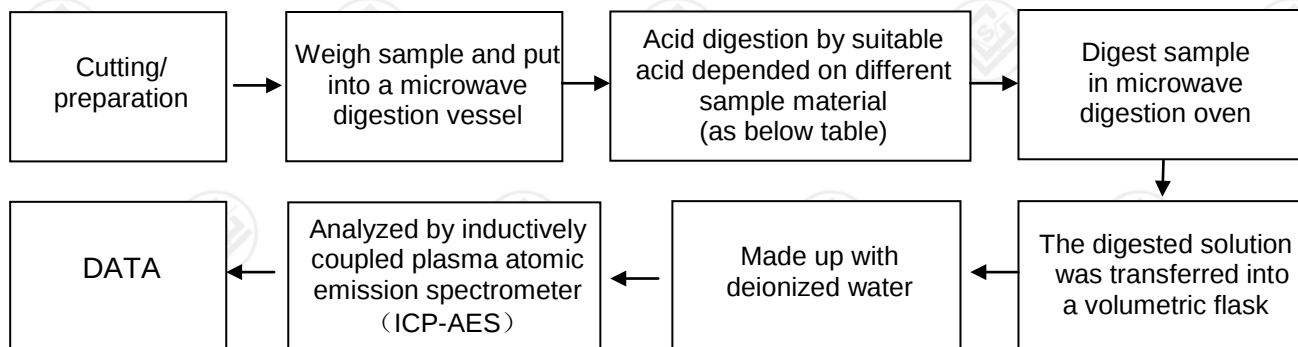
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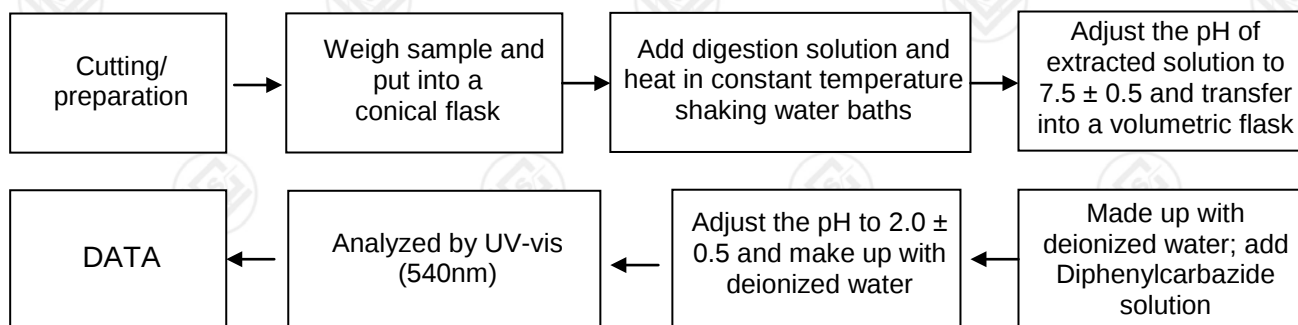
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Appendix

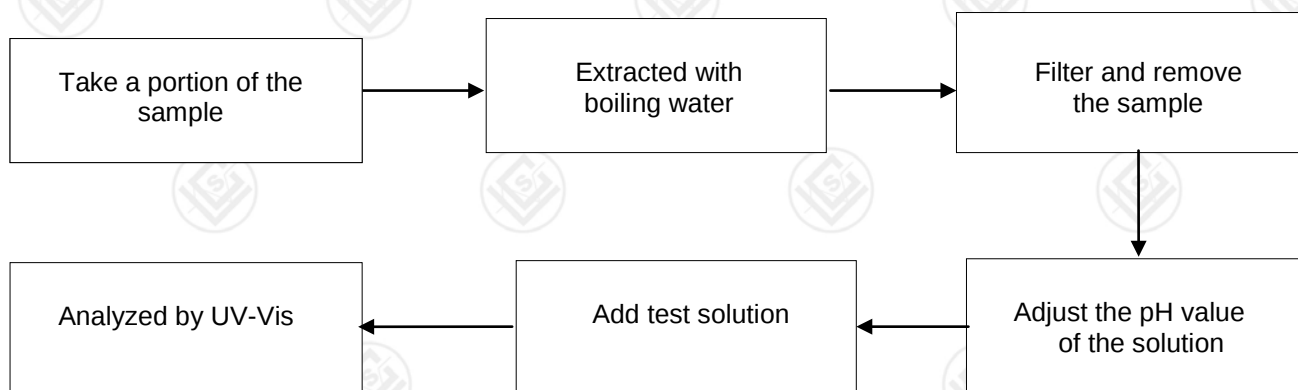
1. Test Flow chart for Cd/Pb /Hg content



2. Test Flowchart for Cr⁶⁺ content (For non-metal material)



Test Flowchart for Cr⁶⁺ content (For metal material)



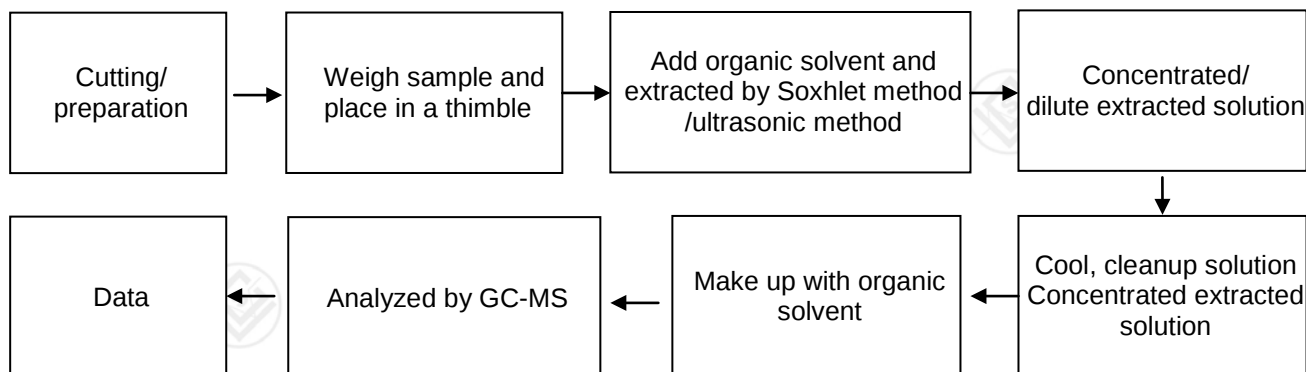
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3. Test Flow chart for PBBs & PBDEs & DBP & BBP & DEHP & DIBP content



The photo of the sample

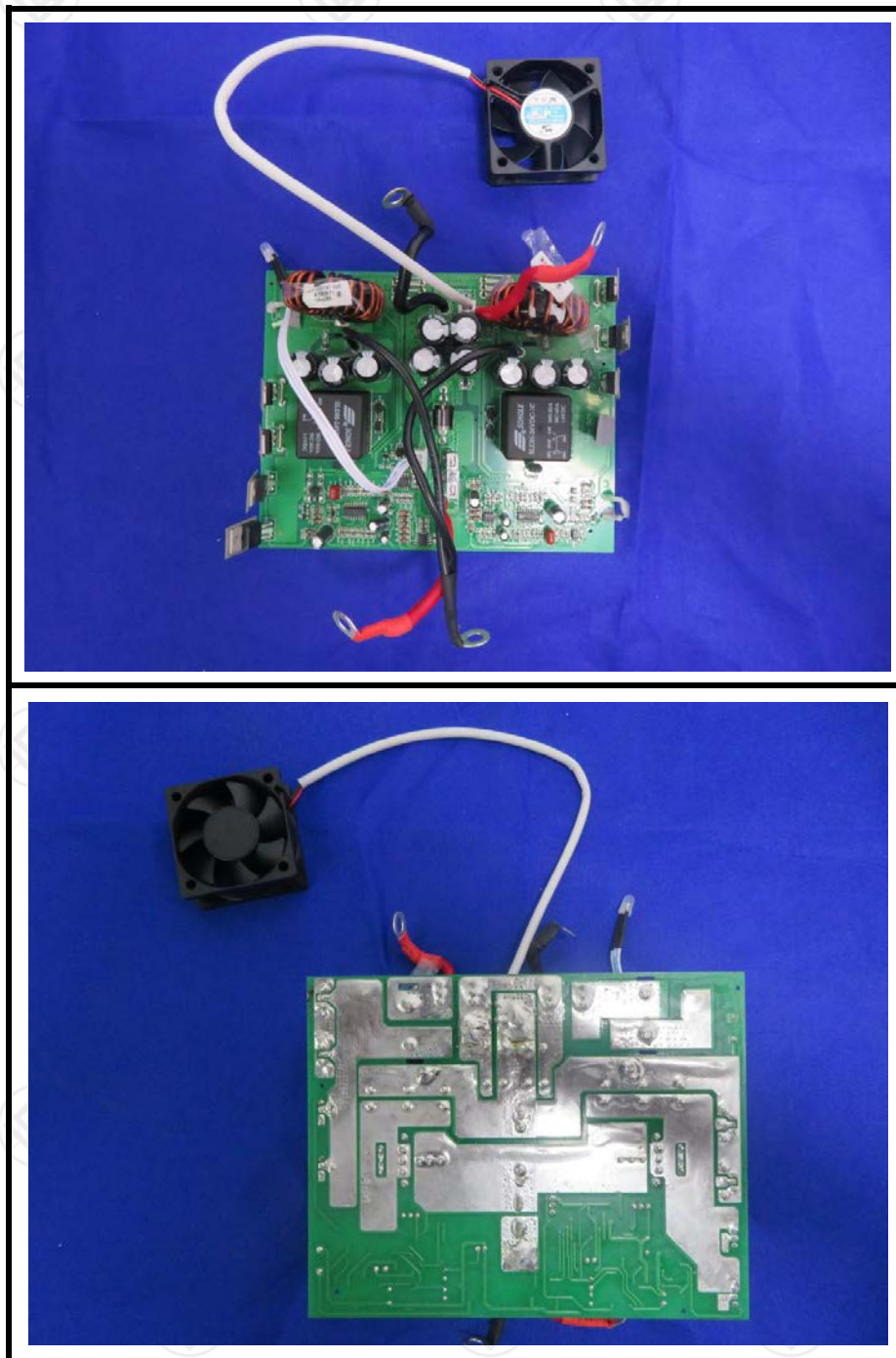


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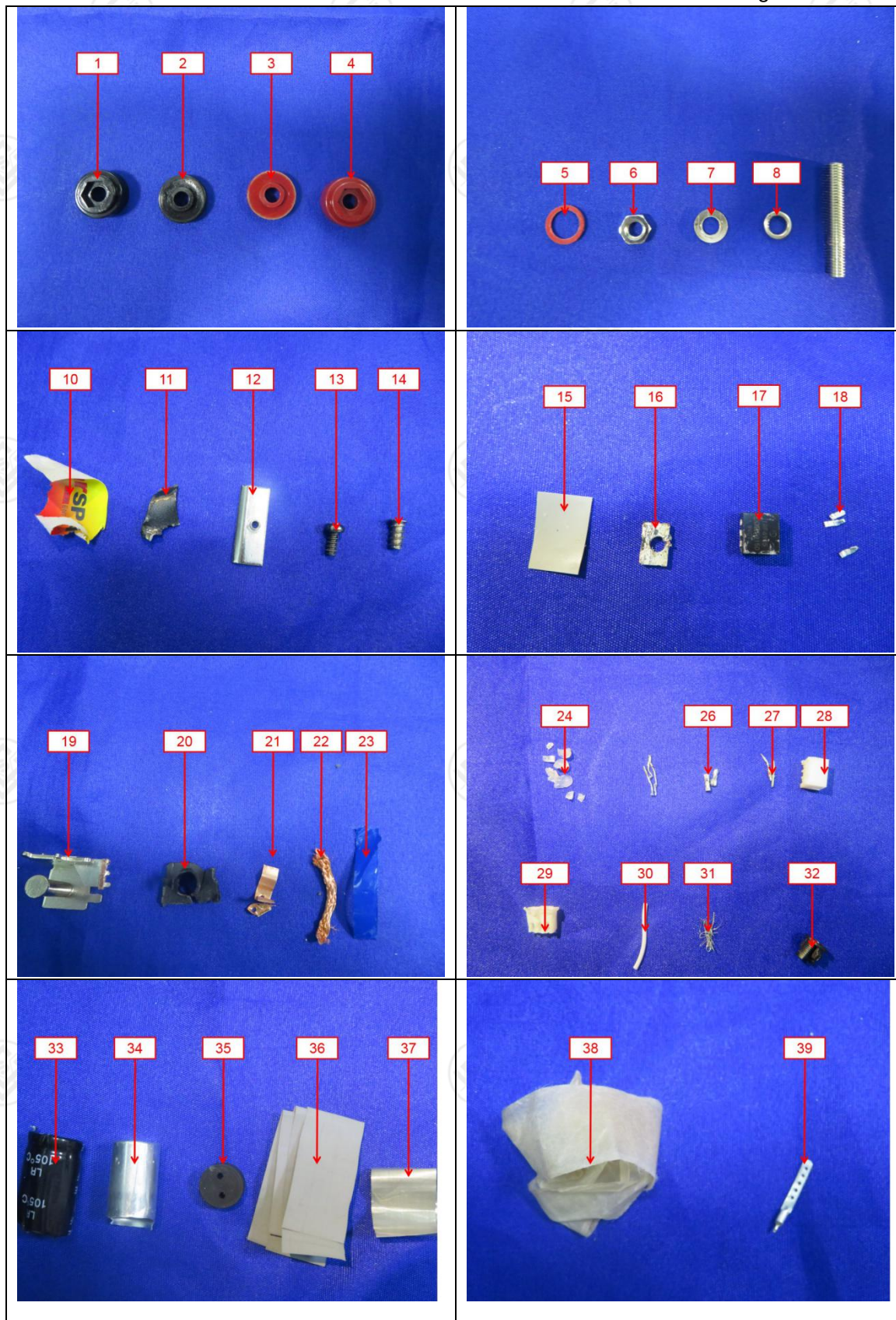


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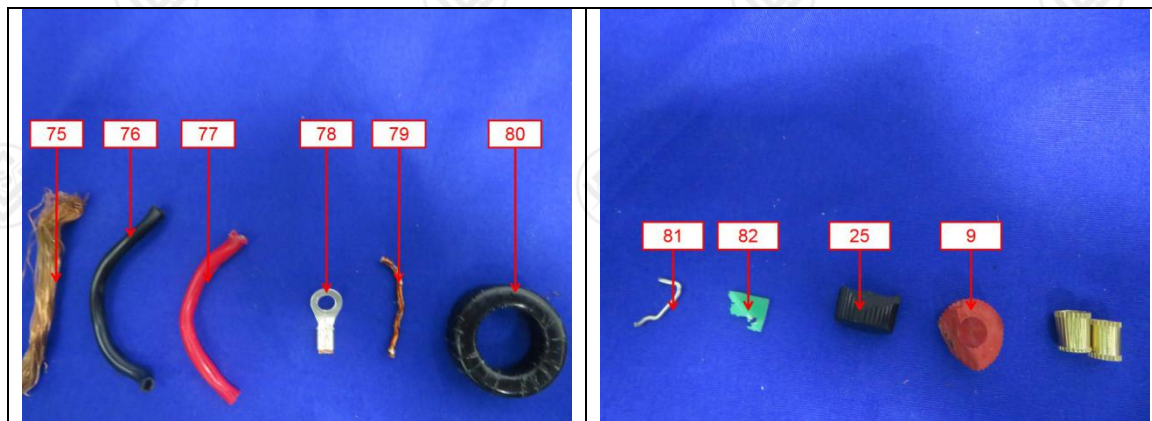


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***** End of Report *****

Statement:

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2. The result(s) shown in this report refer only to the sample(s) tested.
3. Without written approval of LCS, this report can't be reproduced except in full.
4. The sample(s) and sample information was/were provided by the client who should be responsible for the authenticity which LCS hasn't verified.
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