Report No.: U01604200811607E

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Query Password: QW4630 Date: Aug. 18, 2020

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Applicant:	Shenzhen lanrry technology Co.,Ltd
Contact information:	Floor 3,Building 2,Hongfa Industrial park, Longxin community,Shiyan street,Bao'an district,Shenzhen
The following sample(	s) was (were) submitted and identified by client as:
Sample Name	: Embedded Industrial Computer
Model No.	: PCX-9468-B3
Series Model	: PCX-9268-B1/PCX-9268-B2/PCX-9268-B6/PCX-9468-B3/PCX-9468-B4/PCX -9468-B5/PCX-9468-B7/PCX-9468-B8/PCX-9468-B9/PCX-9468-B10
Manufacturer	: Shenzhen lanrry technology Co.,Ltd
Address	: Floor 3,Building 2,Hongfa Industrial park, Longxin community,Shiyan street,Bao'an district,Shenzhen
Sample Received Date	: Aug. 11, 2020
Testing Period	: From Aug. 11, 2020 to Aug. 17, 2020
Test Request	: Please refer to next page(s).
Test Result(s)	: Please refer to next page(s).

Signed for and on behalf of Shen Zhen UONE Test Co., LTD.

Prepared by

Checked by

Approved by

Marcia

Marcia Deng

Nora Deng

DURN

Levent Liang

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S	Summar	y of test results:			20 20	S
, 1	EST RE	EQUEST				CONCLUSION
	To o	rective 2011/65/EU and its determine Lead (Pb), Cadr ybrominated Biphenyls (PE	nium(Cd), Mercury(H	lg), Hexavalent Cl	hromium(Cr(VI)),	PASS
(		itent by screening test and				
(	2) To (	determine Phthalates (DBF	, BBP, DEHP, DIBP)	content by chemi	cal test	PASS

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Material No.	Description (Location)	Photo(s) of tested materials
0 1 0	Gold metal (nut)	Du. 104. 104. 101
2	Silver metal (fixed piece)	
0 <sup>3</sup> 0 <sup>1</sup>	Blue coated metal (housing)	All all all all
4	Metal (housing) coated with black	
5	Silver metal (nut)	
6	Silver sheet	
<u> 7</u>	Silver metal (fixed piece)	
8 50	Metal (screw) with black coating	5
9 6	Black coated metal (gasket)	8-9 10-11
0 10 0	Silver metal (screw)	011 101 101 101 101 101
11	Silver metal (gasket)	
12	Gray body (inductor, PCB)	White Mar in the other
13	Brown body (Capacitor, PCB)	2. 12. 12. 12.
14	Black body (INTEGRATED Circuit, PCB)	the star of the star
15	Beige plastic (terminal case)	20. 20. 20. 20
16	Black body (triode, PCB)	the star star its
17 0	Black body (Diode, PCB)	12 13 14 15 16 17 18 19 20-26
18	Grey glass (lens)	
19	Silver metal body (Crystal vibrator, PCB)	40-
20	Silver metal (socket)	43-
21	Copper metal (pin)	53 54 55
22	Green plastic (lampshade)	27-30
23	Yellow plastic (lampshade)	the the the the
24	Silver metal (pin)	20. 20. 20. 20.
25	Black plastic (jack)	the the the is
26	Blue plastic (socket)	Du. Pou. Pou. Pou
27	Silver metal (fixed strip)	6 6 6

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Material No.	Description (Location)	Photo(s) of tested materials
28	Copper metal (pin)	1 1 1 1 1
29	Silver metal (fixed piece)	3 10 10 10 10
30	Black plastic (jack)	4. 4. 4.
31	Silver metal (fixed piece)	10M 10M 10M 10M
32	Silver metal (nut)	
33	Copper metal (pin)	O. M. O. MO.
34	Black plastic (socket)	0. 0. 0. 0.
35	Black inner plastic	All all all a
36	Blue plastic (socket)	2. 20. 20. 20
37	Silver metal (socket)	the star star is
38	Copper metal (pin)	3° 30° 30° 30
39	Black inner plastic	12 13 14 15 16 17 18 19 20-24
40 0	Green plastic (lampshade)	
41	Black plastic (casing)	40-
42	Silver metal (pin)	43-
43	Black plastic (buttons)	53
44	Silver sheet	27-30
45 5	Black plastic (base)	20. 20. 20. 20
46	Silver metal (patch)	the star star is
47	Silver metal (connector)	Pur Pour Pour Po
48	Silver metal (button)	6 6 6
49	Black plastic (base)	O, MO, MO, MO, MO.
50	Silver metal (casing)	
51	Silver metal (connector)	Mr Mr Mr A
52	Silver metal (pin)	2 2 2 2 2
53	Green plastic (base)	
54	Green body (inductor, PCB)	2. 10. 10. 10
55	Copper metal (coil)	

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Material No.	Description (Location)	Photo(s) of tested materials
56	Gold metal (nut)	14 14 14 15
57 57	Black plastic (socket)	20. 20. 20. 20.
58	Black plastic (case, buzzer)	4. 4. 4. 3
59	Black magnetic ring (buzzer)	01, 101, 101, 101, 101
60	Green PCB (Buzzer)	
61	Silver metal (patch, buzzer)	N. M. M.
62	Silver metal (shaft, buzzer)	2. 12. 12. 12.
63	Copper metal (coil, buzzer)	All All All A
64	Silver metal (solder, buzzer)	2. 20. 20. 20.
65	Silver metal (pins, buzzers)	Se de de d
66	Gray body (inductor, PCB)	De Jon Jon Jon
67	Black plastic (socket)	56 57 58-65 66 67 68-74 75 76
68	Purple print (Capacitor, PCB)	
69	Silver metal case (Capacitor, PCB)	
70	Black rubber base (Capacitor, PCB)	
71	Silver metal pin (Capacitor, PCB)	
72	Silver platinum sheet (Capacitor, PCB)	77-79 80-82 83 84 85 86 87 88
73	Dark silver platinum sheet (Capacitor, PCB)	20. 20. 20. 20.
74	Yellow paper with liquid (capacitor, PCB)	the the the t
75	Black body (INTEGRATED Circuit, PCB)	Dr. 104. 104. 10
76	Black body (triode, PCB)	6 6 6 6
77	White plastic (switch)	on the other of
78	Black plastic (base)	
79	Silver metal (connector)	Mr Mr Mr M
80	Silver Metal (USB)	2 2 2 2 2
81	Copper metal (pin)	14 M M M
82	Black inner plastic	25. 20. 20. 20,
83	Copper metal (pin)	6 6 6 6

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Material No.	Description (Location)	Photo(s) of tested materials
84	Black plastic (slot)	56 57 58-65 66 67 68-74 75 76
85	Brown body (Capacitor, PCB)	
86	Black body (triode, PCB)	
87	Green PCB	
88	Silver metal (solder)	77-79 80-82 83 84 85 86 87 88
89	Purple print (Capacitor, PCB)	
90	Silver metal case (Capacitor, PCB)	ONT ONE ONE O
91	Black rubber base (Capacitor, PCB)	0.0.0.0.
92	Silver metal pin (Capacitor, PCB)	Mr Mr Mr 3
93	Silver platinum sheet (Capacitor, PCB)	89-95 96 97 98 99 100 101 102
94	Dark silver platinum sheet (Capacitor, PCB)	
95	Yellow paper with liquid (capacitor, PCB)	
96	White plastic (terminal case)	
97	Silver metal (pin)	
98	Black plastic (socket)	
99	Copper metal (pin)	Mr. Mr. Mr. M
100	Black body (Resistor, PCB)	0 0 0 00
101	Brown body (Capacitor, PCB)	all all all all
102	Green PCB	2. 20. 20. 20

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Test Result(s):

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(1) Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls (PBBs) and Polybrominated DiphenylEthers (PBDEs)

Test Method: IEC62321-3-1: 2013, IEC62321-4: 2013+A1:2017, IEC62321-5: 2013, IEC62321-6: 2015, IEC 62321-7-1:2015, IEC 62321-7-2: 2017, analyzed by EDXRF & ICP-OES & GC-MS & UV-Vis.

10	0, 1	ED)	(RF Res	ult <sup>(1)</sup>	1012	Chemical Result <sup>(2)</sup>		Canalitation
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark <sup>(3)</sup>	Conclusion
1	OL	BL	BL	BL	NA	Pb: 31050 #	Copper alloy	PASS
2	BL	BL	BL	BL	NA	0.0.0	000	PASS
3	BL	BL	BL	BL	NA	11 - 11 ·	the the	PASS
4	BL	BL	BL	BL	NA	20. 20. 21	y. 6.	PASS
5	BL	BL	BL	BL	NA	10 - 10	& - &	PASS
6	BLO	BLS	BL	BL	NA	Jon Jon 1	Se On	PASS
7	BL	BL	BL	BL	NA	6 - 6	6 - 6	PASS
8	BL	BL	BL	BL	NA	N. MOT. MO.	Mr. Ohr	PASS
9	BL	BL	BL	BL	NA	0 0 0	2	PASS
10	BL	BL	BL	BL	NA	Mr - Mr	Mr -Mr	PASS
11	BL	BL	BL	BL	NA	2 2 2	<u>n</u>	PASS
12	BL	BL	BL	BL	BL	1 - 1	\$ - \$	PASS
13	BL	BLS	BL	BL	BL	20. 20. 2	r. <del>6</del>	PASS
14	BL	BL	BL	BL	BL	<u>se</u> = se	4 4.	PASS
15	BLO	BL	BL	BL	BL	10h -0h 1	Ver Der	PASS
16	BL	BL	BL	BL	BL	<u> </u>		PASS
17	BL	BL	BL	BL	BL	ONE ONE I	Mr. Jur	PASS
18	BL	BL	BL	BL	BL	2 2 2	2	PASS
19	BL	BL	BL	BL	NA	Mr - Mr	the the	PASS
20	BL	BL	BL	BL	NA	2 2 2 2	10	PASS
21	BL	BL	BL	BL	NA	St - St	12- 12	PASS
22	BL	BLS	BL	BL	BL	20. 20. 2	n yon .	PASS
23	BL	BL	BL	BL	BL	0 - 0	4 - 4	PASS

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5		EDX	(RF Resi	ult <sup>(1)</sup>		Chemical Result <sup>(2)</sup>		5 5
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark <sup>(3)</sup>	Conclusion
24	BL	BLS	BL	BL	NA	20. 20. 2	n Con	PASS
25	BL	BL	BL	BL	BL	4 4.	4 4.	PASS
26	BLO	BL	BL	BL	BL	10 Mar 10 11	Var. "Dur.	PASS
27	BL	BL	BL	BL	NA			PASS
28	BL	BL	BL	BL	NA	on the star	MrMr	PASS
29	BL	BL	BL	BL	NA	0. 0. 0	0	PASS
30	BL	BL	BL	BL	BL	all - all	the the	PASS
31	BL	BL	BL	BL	NA	20. 20. 21	10.	PASS
32	BL	BL	BL	BL	NA	se - se	& - &	PASS
33	BL	BLS	BL	BL	NA	10, 20, 12	or you	PASS
34	BL	BL	BL	BL	BL		6 - 6	PASS
35	BL	BL	BL	BL	BL	N. MOT. MOL.	Mr. Ohr	PASS
36	BL	BL	BL	BL	BL			PASS
37	BL	BL	BL	BL	NA	ONE ONE	Mr -Mr	PASS
38	BL	BL	BL	BL	NA	2 2 2	1	PASS
39	BL	BL	BL	BL	BL	1 - 1 ·	12-12	PASS
40	BL	BL	BL	BL	BL	20. 20. 2	. <sup>7</sup> 0.	PASS
41	BL	BL	BL	BL	BL	30 - 30	10 - 30	PASS
42	BL	BL	BL	BL	NA	Jon - On 19	Ser On	PASS
43	BL	BL	BL	BL	BL		<u> </u>	PASS
44	BL	BL	BL	BL	NA	O. MO. ON .C	Mr. ohr	PASS
45	BL	BL	BL	BL	BL	0 0 0	2	PASS
46	BL	BL	BL	BL	NA	Mr - Mr	Mr -Mr	PASS
47	BL	BL	BL	BL	NA	20 20 2	10	PASS
48	BL	BL	BL	BL	NA	Su - Su	12- 12	PASS
49	BL	BLS	BL	BL	BL	20. 20. 2	, <i>'</i> o.	PASS
50 🖉	BL	BL	BL	BL	NA	20 - L	6 - 6	PASS

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3	EDXRF Result <sup>(1)</sup>					Chemical Result <sup>(2)</sup>		8 30
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark <sup>(3)</sup>	Conclusior
51	BL	BLS	BL	BL	NA	20. 20. 2	n Bur	PASS
52	BL	BL	BL	BL	NA	4 4.	4 4.	PASS
53	BLO	BL	BL	BL	BL	10 MOT TOP IL	Per Per	PASS
54	BL	BL	BL	BL	BL			PASS
55	BL	BL	BL	BL	NA	. Mr	MrMr	PASS
56	OL	x	BL	BL	NA	Pb: 26300 <sup>#</sup> Cd:32	Copper alloy	PASS
57	BL	BL	BL	BL	BL	Jon Jon 1	V. Du.	PASS
58	BL	BL	BL	BL	BL			PASS
59	BL	BL	BL	BL	BL	, Mr. JMC,	Mr. OME	PASS
60	BL	BL	BL	BL	BL	0 0 0	200	PASS
61	BL	BL	SBL	BL	NA	ME - ME	Mr -Mr	PASS
62	BL	BL	BL	BL	NA	2 2 2 2		PASS
63	BL	BL	BL	BL	NA	SU - SU	y - y	PASS
64	BL	BLS	BL	BL	NA	20. 20. 2	r gr	PASS
65	BL	BL	BL	BL	NA	4 4.	4 4.	PASS
66	BL	BL	BL	BL	BL	10 <sup>M1</sup>	Mar Bhar	PASS
67	BL	BL	BL	BL	BL		_	PASS
68	BL	BL	BL	BL	BL	. M	Mr Mr	PASS
69	BL	BL	BL	BL	NA	0. 0. 0	2.	PASS
70	BL	BL	BL	BL	BL	all - all	the the	PASS
71	BL	BL	BL	BL	NA	2. 2. 2	1 1 N	PASS
72	BL	BL	BL	BL	NA	<u> 10 - 10</u>	& - &	PASS
73	BL	BL	BL	BL	NA	10 - 50 - 11	n gr	PASS
74	BL	BL	BL	BL	BL	4 4	6 - 6	PASS
75	BL	BL	BL	BL	BL	I. MOT. MOL	Mr. John	PASS
76	BL	BL	BL	BL	BL		_	PASS

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5	EDXRF Result <sup>(1)</sup>					Chemical Result <sup>(2)</sup>		2 2
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark <sup>(3)</sup>	Conclusion
77	BL	BLS	BL	BL	BL	20. 20. 2	n for	PASS
78	BL	BL	BL	BL	BL	4 4.	4 4.	PASS
79	BL	BL	BL	BL	NA	11, MOT. 101,	Par Dar	PASS
80	BL	BL	BL	BL	NA			PASS
81	BL	BL	BL	BL	NA	. Mr	Mr. Mr	PASS
82	BL	BL	BL	BL	BL	0. 0. 0	0	PASS
83	BL	BL	SBL	BL	NA	all - all	the the	PASS
84	BL	BL	BL	BL	BL	20. 20. 21	v. 16.	PASS
85	BL	BL	BL	BL	BL	<u> </u>	& - &	PASS
86	BL	BLS	BL	BL	BL	201 - 201 V	n jon	PASS
87	BL	BL	BL	BL	BL	6 - 6	0 -0	PASS
88	BL	BL	BL	BL	NA	J. 40, 40,	Mr. Ohr	PASS
89	BL	BL	BL	BL	BL		<u> </u>	PASS
90	BL	BL	BL	BL	NA	ONE ONE C	Mr -Mr	PASS
91	BL	BL	BL	BL	BL	2 2 2	100	PASS
92	BL	BL	BL	BL	NA	1 - 1 - 1	12-12	PASS
93	BL	BL	BL	BL	NA	20. 20. 2	r. 70.	PASS
94	BL	BL	BL	BL	NA	10 - 10	40 - 30	PASS
95	BL	BL	BL	BL	BL	101 -01 1C	Ver Pres	PASS
96	BL	BL	BL	BL	BL	· - ·	2 - L	PASS
97	BL	BL	BL	BL	NA	0, MO01	Mr. Ohr	PASS
98	BL	BL	BL	BL	BL	0. 0. 0.	2	PASS
99	BL	BL	BL	BL	NA	Mr - Mr	Mr -Mr	PASS
100	BL	BL	BL	BL	BL	2 2 2 2	10	PASS
101	BL	BL	BL	BL	BL	Su - Su	12- 12	PASS
102	BL	BLS	BL	BL	BL	10. 70. 1	n <u>'o</u> r	PASS

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#### Remark:

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- (1) ①Results are obtained by EDXRF for primary screening, and further wet chemical testing by ICP-OES (for Cd, Pb, Hg), UV-VIS (for Cr(VI)) and GC/MS (for PBBs, PBDEs) is recommended to be performed, if an inconclusive result was found (as "X" in below table) (unit: mg/kg).
  - ②OL = Over Limit, BL = Below Limit, X = Inconclusive, NA = Not Applicable.

③The EDXRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

Element	Polymer	Metal	Composite Materials
Cd	BL ≤(70-3σ)< X <(130+3σ)≤ OL	BL ≤(70-3σ)< X <(130+3σ)≤ OL	LOD < X <(150+3σ)≤ OL
5	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(500-3σ)< X
Pb	O OL O	OLO	<(1500+3σ)≤ OL
·	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(500-3σ)< X
Hg	OL S	OL 🔬 🔬	<(1500+3σ)≤ OL
Br	BL ≤ (300-3σ)< X	NA	BL ≤ (250-3σ)< X
Cr	BL ≤ (700-3σ)< X	BL ≤ (700-3σ)< X	BL ≤ (500-3σ)< X

Units and limits in EU RoHS Directive 2011/65/EU:

Element	Pb	Cd	Hg	Cr(VI)	PBBs(single)	PBDEs(single)
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Limit	1000	100	1000	1000	1000	1000

(2) ① mg/kg = ppm = 0.0001%, N.D. = Not Detected (Less than RL).

(2)Unit and RL (Report limit) in wet chemical test.							
Element	Pb	Cd	Hg	Cr(VI)	PBBs(single)	PBDEs(single)	
Unit	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	
RL	2	2	2	2	5	5 0	

2 Unit and RL (Report limit) in wet chemical test.

③According to IEC 62321-7-1:2015, result on Cr(VI) for metal sample is shown as Positive/Negative. Negative = Absence of Cr(VI) coating, Positive = Presence of Cr(VI) coating.

Storage condition and production date of the tested sample are unavailable and thus results of Cr(VI) represent status of the sample at the time of testing.

④ According to IEC 62321-3-1:2013, this column represents the results of wet chem test.

(3) This column represents the exempted decoration of material or other related testing sample's information. According to the declaration from the client, Lead in specimen(s) is exempted by RoHS Directive (2011/65 / EU) annex III and its amendment base on:

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Copper alloy containing up to 4 % lead by weight.

#### (2) Phthalates (DBP, BBP, DEHP, DIBP) content

Test Method: IEC 62321-8: 2017, analyzed by gas chromatographic- mass spectrometer (GC-MS).

Substances	DBP 84-74-2 1000 30	BBP	DEHP	DIBP	Conclusion
CAS No.		85-68-7 1000 30	117-81-7 1000 30	84-69-5 1000 30	
Limit (mg/kg)					
RL (mg/kg)					
Material No.					
12	N.D.	N.D.	N.D.	N.D.	PASS
13	N.D.	N.D.	N.D.	N.D.	PASS
14	N.D.	N.D.	N.D.	N.D.	PASS
15	N.D.	N.D.	N.D.	N.D.	PASS
16	N.D.	N.D.	N.D.	🔬 N.D. 🏑	PASS
J 17 J	N.D.	N.D.	N.D.	N.D.	PASS
18	N.D.	N.D.	N.D.	N.D.	PASS
22	N.D.	N.D.	N.D.	N.D.	PASS
23	N.D.	N.D.	N.D.	N.D.	PASS
25	N.D.	N.D.	N.D.	N.D.	PASS
26	N.D.	N.D.	N.D.	N.D.	PASS
30	N.D.	N.D.	N.D.	N.D.	PASS
34	N.D.	N.D.	N.D.	N.D.	PASS
35	N.D.	N.D.	N.D.	🔬 N.D. 🏑	PASS
36	N.D.	N.D.	N.D.	N.D.	PASS
39	N.D.	N.D.	N.D.	N.D.	PASS
40	N.D.	N.D.	N.D.	N.D.	PASS
41	N.D.	N.D.	N.D.	N.D.	PASS
43	N.D.	N.D.	N.D.	N.D.	PASS
45	N.D.	N.D.	N.D.	N.D.	PASS

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Substances	DBP	BBP	DEHP	DIBP	2 2
CAS No.	84-74-2	85-68-7	117-81-7 1000 30	84-69-5 1000 30	Conclusion
Limit (mg/kg)	1000	1000			
RL (mg/kg)	30	30			
Material No.	JOH" JOH"	Result	(mg/kg)	10M2 10M2	101, 101
49	N.D.	N.D.	N.D.	N.D.	PASS
53	N.D.	N.D.	N.D.	N.D.	PASS
54	N.D.	N.D.	N.D.	N.D.	PASS
57	N.D.	N.D.	N.D.	N.D.	PASS
58	N.D.	N.D.	N.D.	N.D.	PASS
59	N.D.	N.D.	N.D.	🔬 N.D. 🏑	PASS
60	N.D.	N.D.	N.D.	N.D.	PASS
66	N.D.	N.D.	N.D.	N.D.	PASS
67	N.D.	N.D.	N.D.	N.D.	PASS
68	N.D.	N.D.	N.D.	N.D.	PASS
70	N.D.	N.D.	N.D.	N.D.	PASS
74	N.D.	N.D.	N.D.	N.D.	PASS
75	N.D.	N.D.	N.D.	N.D.	PASS
76	N.D.	N.D.	N.D.	N.D.	PASS
77	N.D.	N.D.	N.D.	N.D.	PASS
78	N.D.	N.D.	N.D.	N.D.	PASS
82	N.D.	N.D.	N.D.	N.D.	PASS
84	N.D.	N.D.	N.D.	N.D.	PASS
85	N.D.	N.D.	N.D.	N.D.	PASS
86	N.D.	N.D.	N.D.	N.D.	PASS
87	N.D.	N.D.	N.D.	N.D.	PASS
89	N.D.	N.D.	N.D.	💉 N.D. 🎸	PASS
91	N.D.	N.D. 5	N.D.	N.D.	PASS
95	N.D.	N.D.	N.D.	N.D.	PASS

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Substances	DBP	BBP	DEHP	DIBP	20, 20,
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	St 3
Limit (mg/kg)	1000	1000	1000	1000	Conclusion
RL (mg/kg)	30	30	30	30	4. 4
Material No.	Material No. Result (mg/kg)				1011, 1011
96	N.D.	N.D.	N.D.	N.D.	PASS
98	N.D.	N.D.	N.D.	N.D.	PASS
100	N.D.	N.D.	N.D.	N.D.	PASS
101	N.D.	N.D.	N.D.	N.D.	PASS
102	N.D.	N.D.	N.D.	N.D.	PASS

Note:

1. mg/kg = milligram per kilogram (ppm).

2. RL = report limit.

3. N.D.=not detected(less than RL).

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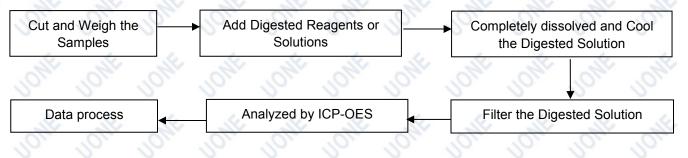
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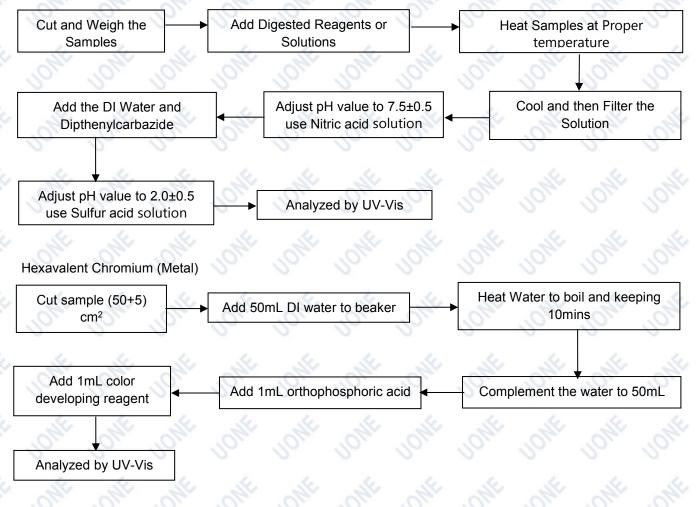
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**Test Process Flow** 

1. Lead, Cadmium, Mercury



#### 2. Hexavalent Chromium (Non-metal)



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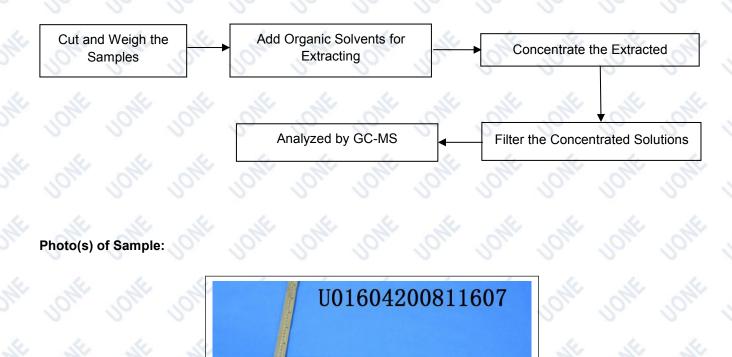
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#### **Test Process Flow (Continued):** 3. PBBs & PBDEs, Phthalates



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

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