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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

Marcia Deng Nora Deng

Levent Liang

Approved by



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	Sum	mary of test results:	
	TES	T REQUEST	CONCLUSION
	RoH	S Directive 2011/65/EU and its subsequent amendments & Directive (EU) 2015/863	
	(1)	To determine Lead (Pb), Cadmium(Cd), Mercury(Hg), Hexavalent Chromium(Cr(VI)), Polybrominated Biphenyls (PBBs) and Polybrominated DiphenylEthers (PBDEs) content by screening test and chemical test	PASS
	(2)	To determine Phthalates (DBP, BBP, DEHP, DIBP) content by chemical test	PASS



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Test Material List

Material No.	Description (Location)	Photo(s) of tested materials
11019 1 11019	Gold metal (nut)	Ope 10p 10p 10p
2	Silver metal (fixed piece)	
3	Blue coated metal (housing)	ally with with will
4	Metal (housing) coated with black	
5	Silver metal (nut)	
6	Silver sheet	
<u> </u>	Silver metal (fixed piece)	
10,8 10,	Metal (screw) with black coating	
9	Black coated metal (gasket)	8-9 10-11
10	Silver metal (screw)	MOI, THOI, THOI, THO
11	Silver metal (gasket)	
12	Gray body (inductor, PCB)	WE WE WE WE
13	Brown body (Capacitor, PCB)	2 10 10 10
14	Black body (INTEGRATED Circuit, PCB)	all all all all
15	Beige plastic (terminal case)	25, 10, 10, 10,
16	Black body (triode, PCB)	A A A A
10 17 10	Black body (Diode, PCB)	12 13 14 15 16 17 18 19 20-26
18	Grey glass (lens)	31-3
19	Silver metal body (Crystal vibrator, PCB)	36-3
20	Silver metal (socket)	43-448-8
21	Copper metal (pin)	53
22	Green plastic (lampshade)	27-30
23	Yellow plastic (lampshade)	at at at a
24	Silver metal (pin)	10, 10, 10, 10,
25	Black plastic (jack)	4. 4. 4. 5
26	Blue plastic (socket)	OHE HOPE HOPE HOPE
27	Silver metal (fixed strip)	

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Material No.	Description (Location)	Photo(s) of tested materials
28	Copper metal (pin)	at at at
29	Silver metal (fixed piece)	10, 10, 10, 10,
30	Black plastic (jack)	4. 4. 4. 4
31	Silver metal (fixed piece)	1011 1011 1011 101
32	Silver metal (nut)	
33	Copper metal (pin)	. OHE OHE OHE OF
34	Black plastic (socket)	0 10 10 10
35	Black inner plastic	THE THE THE THE
36	Blue plastic (socket)	110, 110, 110, 110,
37	Silver metal (socket)	St. St. St. S
38	Copper metal (pin)	10 p. 10 p. 10 p. 10
39	Black inner plastic	12 13 14 15 16 17 18 19 20-26
40	Green plastic (lampshade)	31-
41	Black plastic (casing)	36-40-40-
42	Silver metal (pin)	43-48-
43	Black plastic (buttons)	53
44	Silver sheet	27-30
45	Black plastic (base)	10, 10, 10, 10,
46	Silver metal (patch)	de de de d
47	Silver metal (connector)	10 p. 10 p. 10 p. 10
48	Silver metal (button)	6 6 6
49	Black plastic (base)	10, 140, 140, 140, 140, 160, 140, 140, 140, 140, 140, 140, 140, 14
50	Silver metal (casing)	0 0 0 0
51	Silver metal (connector)	THE WE WE WE
52	Silver metal (pin)	12 12 12 12
53	Green plastic (base)	all all all a
54	Green body (inductor, PCB)	10, 10, 10, 10,
55	Copper metal (coil)	6 6 6

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Material No.	Description (Location)	Photo(s) of tested materials
56	Gold metal (nut)	de de de d
57	Black plastic (socket)	Dr. 1101, 1101, 110,
58	Black plastic (case, buzzer)	4. 4. 4.
59	Black magnetic ring (buzzer)	OH, 10th, 10th, 10th
60	Green PCB (Buzzer)	, , ,
61	Silver metal (patch, buzzer)	OHE OHE OHE OF
62	Silver metal (shaft, buzzer)	100 100 100
63	Copper metal (coil, buzzer)	all all all all
64	Silver metal (solder, buzzer)	2. 10, 10, 10,
65	Silver metal (pins, buzzers)	SE SE SE S
66	Gray body (inductor, PCB)	Die, 10 p., 10 p., 10
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)	o e o antes a
72	Silver platinum sheet (Capacitor, PCB)	77-79 80-82 83 84 85 86 87 88
73	Dark silver platinum sheet (Capacitor, PCB)	2, 10, 10, 10,
74	Yellow paper with liquid (capacitor, PCB)	de de de d
75	Black body (INTEGRATED Circuit, PCB)	OLE TOPE TOPE TO
76	Black body (triode, PCB)	6 6 6
77	White plastic (switch)	ONE JOHN JOHN JOHN
78	Black plastic (base)	0 0 0
79	Silver metal (connector)	THE THE THE THE
80	Silver Metal (USB)	2 12 12 12
81	Copper metal (pin)	at at at a
82	Black inner plastic	Dr. 110, 110, 110,
83	Copper metal (pin)	2. 2. 2.

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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	anter a company
88	Silver metal (solder)	77-79 80-82 83 84 85 86 87 88
89	Purple print (Capacitor, PCB)	1. 1. 1.
90	Silver metal case (Capacitor, PCB)	OHE 10HE 10HE 10H
91	Black rubber base (Capacitor, PCB)	0 0 0
92	Silver metal pin (Capacitor, PCB)	THE ONE ONE OF
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)	Name of the second seco
96	White plastic (terminal case)	
97	Silver metal (pin)	
98	Black plastic (socket)	
99	Copper metal (pin)	OHE JOHE JOHE JOH
100	Black body (Resistor, PCB)	0 0 0
101	Brown body (Capacitor, PCB)	THE THE THE T
102	Green PCB	20, 110, 110, 110



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Test Result(s):

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

<u>Test Method:</u> 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.

1019	701,	EDX	(RF Resu	ılt ⁽¹⁾	10/11/	Chemical Result (2)	D 1 (3)	10Hr 10Hr
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark ⁽³⁾	Conclusion
18	OL	BL	BL	BL	NA	Pb: 31050 #	Copper alloy	PASS
2	BL	BL	BL	BL	NA	2 2 2	1000	PASS
3	BL	BL	BL	BL	NA	alt -alt	K -K	PASS
4	BL	BL	BL	BL	NA	10, 20, 1	2. 170.	PASS
5	BL	BL	BL	BL	NA	de - de	& -&	PASS
6	BL	BL	BL	BL	NA	1012 TOLE 11	The Park !	PASS
7	BL	BL	BL	BL	NA	4 - 4	4 - 4	PASS
8	BL	BL	BL	BL	NA	10 HOT. 1901.	Mr. 10Mr.	PASS
9	BL	BL	BL	BL	NA	0 0	2	PASS
10	BL	BL	BL	BL	NA	WE -WE	ME -ME	PASS
11	BL	BL	BL	BL	NA	12 72 1	, 120 ,	PASS
12	BL	BL	BL	BL	BL	JE - JE	\$ -\$c	PASS
13	BL	BLS	BL	BL	BL	10, 70, 11	2. 70.	PASS
14	BL	BL	BL	BL	BL	30 - 30	4 4.	PASS
15	BL	BL	BL	BL	BL	10pr 20pr 11	26 12 10 1	PASS
16	BL	BL	BL	BL	BL		, - ,	PASS
17	BL	BL	BL	BL	BL	10 THO.	Mr. 10Mr.	PASS
18	BL	BL	BL	BL	BL	0 0	2	PASS
19	BL	BL	BL	BL	NA	ME -ME	NE THE	PASS
20	BL	BL	BL	BL	NA	10 70 11	10,	PASS
21	BL	BL	BL	BL	NA	JE - JE	£ -£	PASS
22	BL	BL	BL	BL	BL	10, 40, 11	1, 10, 1	PASS
23	BL	BL	BL	BL	BL	4 - 4	4 - 4	PASS

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No		EDX	(RF Resu	ılt ⁽¹⁾		Chemical Result (2)	D = = -(3)	100
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark ⁽³⁾	Conclusion
24	BL	BL	BL	BL	NA	10, 70, 10	1, 10,	PASS
25	BL	BL	BL	BL	BL	4 4.	44.	PASS
26	BL	BL	BL	BL	BL	110 HO 170 HO 110	Nan 10 lan	PASS
27	BL	BL	BL	BL	NA			PASS
28	BL	BL	BL	BL	NA	· OHE - OHE .C	Mr . 0 Mr	PASS
29	BL	BL	BL	BL	NA	0 0 0	0	PASS
30	BL	BL	BL	BL	BL	all -all	ale -ale	PASS
31	BL	BL	BL	BL	NA	10, 70, 11	, 170,	PASS
32	BL	BL	BL	BL	NA	& - &	& -&	PASS
33	BL	BL	BL	BL	NA	10, 20, 11	70 POL	PASS
34	BL	BL	BL	BL	BL	4 - 4	4 -4	PASS
35	BL	BL	BL	BL	BL	10 HOT. TOPP 10	Mr. 10 Mr.	PASS
36	BL	BL	BL	BL	BL		<u> </u>	PASS
37	BL	BL	BL	BL	NA	WE WE	ME -ME	PASS
38	BL	BL	BL	BL	NA	2 2 2	172	PASS
39	BL	BL	BL	BL	BL	1 - 1 ·	16 -16	PASS
40	BL	BL	BL	BL	BL	10, 20, 11	1, 170,	PASS
41	BL	BL	BL	BL	BL	4 4.	4, -3,	PASS
42	BL	BL	BL	BL	NA	10p 20p 10	12 10 10 10 10 10 10 10 10 10 10 10 10 10	PASS
43	BL	BL	BL	BL	BL	7 7.	/ - /	PASS
44	BL	BL	BL	BL	NA	10 THO 10	Mr. 10Mr.	PASS
45	BL	BL	BL	BL	BL	0 0	2	PASS
46	BL	BL	BL	BL	NA	Mr - Mr	ME -ME	PASS
47	BL	BL	BL	BL	NA	110 710 11	120	PASS
48	BL	BL	BL	BL	NA	<u> </u>	JE -JE	PASS
49	BL	BL	BL	BL	BL	10, 20, 10	1, 10,	PASS
50	BL	BL	BL	BL	NA	J J.	2 -2	PASS



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110		EDX	RF Resi	ult ⁽¹⁾		Chemical Result (2)	D 1(2)	10 110
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark ⁽³⁾	Conclusion
51	BL	BL	BL	BL	NA	10, 70, 1	2, 20,	PASS
52	BL	BL	BL	BL	NA	J J.	44.	PASS
53	BL	BL	BL	BL	BL	ION TOWN	314 11 3 14	PASS
54	BL	BL	BL	BL	BL			PASS
55	BL	BL	BL	BL	NA	· OHE -OHE ·	Mr. OHE	PASS
56	OL	Х	BL	BL	NA	Pb: 26300# Cd:32	Copper alloy	PASS
57	BL	BL	BL	BL	BL	10 10 10 10 11	314, 11 0 14, 1	PASS
58	BL	BL	BL	BL	BL	/ /.		PASS
59	BL	BL	BL	BL	BL	10HE -0HE 10	JHE IOHE	PASS
60	BL	BL	BL	BL	BL	0 0	2	PASS
61	BL	BL	BL	BL	NA	Mr - Mr	NE -NE	PASS
62	BL	BL	BL	BL	NA	110 710 13	100	PASS
63	BL	BL	BL	BL	NA	JE - JE	<u> </u>	PASS
64	BL	BL	BL	BL	NA	10, 70, 1	2. 12.	PASS
65	BL	BL	BL	BL	NA	J J.	J J.	PASS
66	BL	BL	BL	BL	BL	110 HILL HOLL 110	110 H	PASS
67	BL	BL	BL	BL	BL			PASS
68	BL	BL	BL	BL	BL	.011 -011 .	All Olli	PASS
69	BL	BL	BL	BL	NA	0, 0	17.	PASS
70	BL	BL	BL	BL	BL	ME -ME	NE -NE	PASS
71	BL	BL	BL	BL	NA	110, 710, 11	3, 170,	PASS
72	BL	BL	BL	BL	NA	de - de	& -&	PASS
73	BL	BL	BL	BL	NA	10, 40, 11	21. 121.	PASS
74	BL	BL	BL	BL	BL	c.	4 - 4	PASS
75	BL	BL	BL	BL	BL	10 THOIL 11901	3Hr 10Hr.	PASS
76	BL	BL	BL	BL	BL	0 0	2	PASS



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110	110	ED	(RF Resi	ult ⁽¹⁾	110	Chemical Result (2)	D 1 (2)	100
No.	Pb	Cd	Hg	Cr	Br	(mg/kg)	Remark ⁽³⁾	Conclusion
77	BL	BL	BL	BL	BL	10, 70, 11	1, 10,	PASS
78	BL	BL	BL	BL	BL	J J.	44.	PASS
79	BL	BL	BL	BL	NA	110 TO 10 110 110 110 110 110 110 110 110 110	Nan 10 lan	PASS
80	BL	BL	BL	BL	NA			PASS
81	BL	BL	BL	BL	NA	· OHE -OHE .C	HE -01/1	PASS
82	BL	BL	BL	BL	BL	0 0 0	0	PASS
83	BL	BL	BL	BL	NA	all -all	ale -ale	PASS
84	BL	BL	BL	BL	BL	10, 70, 11	, 170,	PASS
85	BL	BL	BL	BL	BL	A - A	& -&	PASS
86	BL	BL	BL	BL	BL	10, 20, 11	10 10 m	PASS
87	BL	BL	BL	BL	BL	4 - 4	4 -4	PASS
88	BL	BL	BL	BL	NA	10 HOT. THOIL	Mr. 10 Mr.	PASS
89	BL	BL	BL	BL	BL		2	PASS
90	BL	BL	BL	BL	NA	WE WE	11 - 11 - 11 - 11 - 11 - 11 - 11 - 11	PASS
91	BL	BL	BL	BL	BL	20 20 0	120	PASS
92	BL	BL	BL	BL	NA	1 - 1 E	<u> </u>	PASS
93	BL	BL	BL	BL	NA	10, 20, 11	1, 10,	PASS
94	BL	BL	BL	BL	NA	do - do	& -&	PASS
95	BL	BL	BL	BL	BL	10p. 20p. 10	12 10 Dec.	PASS
96	BL	BL	BL	BL	BL	6 - 6		PASS
97	BL	BL	BL	BL	NA	10 HOT TONE 16	Hr. 10Hr.	PASS
98	BL	BL	BL	BL	BL	0 0	2	PASS
99	BL	BL	BL	BL	NA	Mr - Mr	ME THE	PASS
100	BL	BL	BL	BL	BL	100 700 11	170	PASS
101	BL	BL	BL	BL	BL	JE - JE	<u> </u>	PASS
102	BL	BL	BL	BL	BL	10, 70, 16	1, 10,	PASS



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Remark:

- (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
- Dk	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(500-3σ)< X
Pb	OL OL	OL	<(1500+3σ)≤ OL
11	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(700-3σ)< X <(1300+3σ)≤	BL ≤(500-3σ)< X
Hg	OL .	OL S	<(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).
- ②Unit 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

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.

- 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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(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. Limit (mg/kg) RL (mg/kg)		85-68-7 1000 30	117-81-7 1000 30	84-69-5 1000 30				
						Material No.	7. 7.	
						12	N.D.	N.D.
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			
17//0	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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[#] Copper alloy containing up to 4 % lead by weight.



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Substances CAS No. Limit (mg/kg) RL (mg/kg)	DBP 84-74-2 1000 30	85-68-7 1000 30	DEHP	DIBP 84-69-5 1000 30	Conclusion							
			117-81-7 1000 30									
						Material No.	No. Result (mg/kg)					
						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.	N.D.	N.D.	PASS							
95	N.D.	N.D.	N.D.	N.D.	PASS							

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Substances	DBP	BBP	DEHP	DIBP	10, 10,
CAS No.	84-74-2	85-68-7	117-81-7	84-69-5	St. St.
Limit (mg/kg)	1000	1000	1000	1000	Conclusion
RL (mg/kg)	30	30	30	30	4. 4.
Material No.	1014, 1014	1041 1041			
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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Test Process Flow 1. Lead, Cadmium, Mercury Cut and Weigh the Add Digested Reagents or Completely dissolved and Cool Solutions Samples the Digested Solution Analyzed by ICP-OES Filter the Digested Solution Data process 2. Hexavalent Chromium (Non-metal) Add Digested Reagents or Cut and Weigh the Heat Samples at Proper Samples Solutions temperature Adjust pH value to 7.5±0.5 Cool and then Filter the Add the DI Water and use Nitric acid solution Solution Dipthenylcarbazide Adjust pH value to 2.0±0.5 Analyzed by UV-Vis use Sulfur acid solution Hexavalent Chromium (Metal) Heat Water to boil and keeping Cut sample (50+5) Add 50mL DI water to beaker 10mins cm² Add 1mL color Add 1mL orthophosphoric acid Complement the water to 50mL developing reagent

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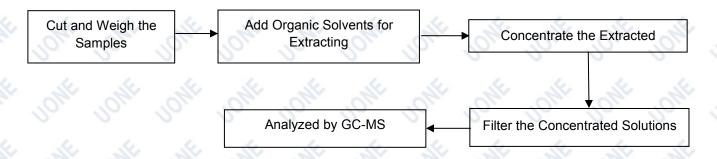
Analyzed by UV-Vis



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Test Process Flow (Continued):

3. PBBs & PBDEs, Phthalates



Photo(s) of Sample:



End of Report

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