

Rohs Test Report

APPLICANT: Shanghai SIMCom Wireless Solutions Limited.

PRODUCT NAME : SIM7100JE

MODEL NAME : N/A

BRAND NAME: N/A

TEST REQUEST: Test as requested by client

TEST DATE : 2017-12-01 to 2017-12-08

ISSUE DATE : 2017-12-12

Based on the verification results of the submitted samples,

TEST CONCLUSION: the results comply with the limits as set by RoHS Directive

2011/65/EU and amended by (EU) 2015/863

Tested by : Liu Rui(Test engineer)

Approved by : ___________

Xiaoshan Ni (Supervisor)

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1. Technical Information

Note: Provided by applicant

1.1 Applicant Information

Applicant Shanghai SIMCom Wireless Solutions Limited.

Building A,SIM Technology Building,No.633,Jinzhong Road,Changning **Applicant Address**

Disdrict, Shanghai P.R. China 200335

Manufacturer N/A **Manufacturer Address** N/A

2. Component Description

Part No.	Sample No.	Sample Description	Sample Material
4	Λ.4	RES NTC 68KR +/-5% CH0402 RO	COMPOSITE
1	A-1	RES NTC 68KR +/-5% CH0402 RO	COMPOSITE
0	A 0	RES MF 100K +/-1% 1/20W CH0201 RO	COMPOSITE
2	A-2	RES MF 100K +/-1% 1/20W CH0201 RO	COMPOSITE
		RES MF 0R +/-5% 1/20W CH0201 RO	COMPOSITE
3	A-3	RES MF 0R +/-5% 1/20W CH0201 RO	COMPOSITE
		RES MF 0R +/-5% 1/20W CH0201 RO	COMPOSITE
	A-4	RES MF 10K +/-5% 1/20W CH0201 RO	COMPOSITE
4		RES MF 10K +/-5% 1/20W CH0201 RO	COMPOSITE
		RES MF 10K +/-5% 1/20W CH0201 RO	COMPOSITE
5	A-5	RES MF 680R +/-1% 1/20W CH0201 RO	COMPOSITE
6	A-6	RES MF 47R +/-5% 1/20W CH 0201 RO	COMPOSITE
		RES MF 150R +/-1% 1/20W CH0201 RO	COMPOSITE
7	A-7	RES MF 150R +/-1% 1/20W CH0201 RO	COMPOSITE
		RES MF 150R +/-1% 1/20W CH0201 RO	COMPOSITE
8	A-8	RES MF 20KR +/-5% 1/20W CH0201 RO	COMPOSITE



D (N	0 1		0 1 14 1 1 1
Part No.	Sample No.	Sample Description	Sample Material
9	A-9	RES MF 240R +/-1% 1/20W CH0201 RO	COMPOSITE
		RES MF 240R +/-1% 1/20W CH0201 RO	COMPOSITE
10	A-10	RES MF 200R +/-1% 1/20W CH0201 RO	COMPOSITE
11	A-11	RES MF 4.75K +/-1% 1/20W CH0201 RO	COMPOSITE
11	A-11	RES MF 4.75K +/-1% 1/20W CH0201 RO	COMPOSITE
		CAP X5R 1UF +/-20% 6.3V CH0201 RO	COMPOSITE
		CAP X5R 1UF +/-20% 6.3V CH0201 RO	COMPOSITE
		CAP X5R 1UF +/-20% 6.3V CH0201 RO	COMPOSITE
12	A-12	CAP X5R 1UF +/-20% 6.3V CH0201 RO	COMPOSITE
		CAP X5R 1UF +/-20% 6.3V CH0201 RO	COMPOSITE
		CAP X5R 1UF +/-20% 6.3V CH0201 RO	COMPOSITE
		CAP X5R 1UF +/-20% 6.3V CH0201 RO	COMPOSITE
13	A-13	CAP X5R 4.7UF +/-20% 10V CH0402 RO	COMPOSITE
13		CAP X5R 4.7UF +/-20% 6.3V 0402 +0.03 RO	COMPOSITE
	A-14	CAP X5R 22UF 6.3V +/-20% 0603 RO	COMPOSITE
		CAP X5R 22UF +/-20% 6.3V CH0603 RO	COMPOSITE
14		CAP X5R 22UF +/-20% 6.3V CH0603*0.8 RO	COMPOSITE
		CAP X5R 22UF +/-20% 6.3V CH0603*0.6 RO	COMPOSITE
		CAP X5R 22UF 6.3V +/-20% 0603 RO	COMPOSITE
45	A 45	CAP X5R 47UF +/-20% 6.3V CH0603 0.8MM RO	COMPOSITE
15	A-15	CAP X5R 47UF +/-20% 6.3V CH0603 RO	COMPOSITE
40	A 40	CAP X5R 10UF +/-20% 6.3V CH0402 RO	COMPOSITE
16	A-16	CAP X5R 10UF +/-20% 6.3V CH0402 RO	COMPOSITE
4-	A 47	CAP X5R 2.2UF +/-20% 6.3V CH0201 RO	COMPOSITE
17	A-17	CAP X5R 2.2UF +/-20% 6.3V CH0201 RO	COMPOSITE



Part No.	Sample No.	Sample Description	Sample Material
		CAP X5R 2.2UF +/-20% 6.3V CH0201 RO	COMPOSITE
		CAP X5R 2.2UF +/-20% 6.3V CH0201 RO	COMPOSITE
		CAP X5R 100NF +/-10% 10V CH0201 RO	COMPOSITE
18	A-18	CAP X5R 100NF +/-10% 10V CH0201 RO	COMPOSITE
10	A-10	CAP X5R 100NF +/-10% 10V CH0201 RO	COMPOSITE
		CAP X5R 100NF +/-10% 10V CH0201 RO	COMPOSITE
40	A 40	CAP CM1 100PF +/5% 25V CH0201 RO	COMPOSITE
19	A-19	CAP CM1 100PF +/5% 25V CH0201 RO	COMPOSITE
		CAP X7R 1NF +/-10% 25V CH0201 RO	COMPOSITE
20	A-20	CAP X7R 1NF +/-10% 25V CH0201 RO	COMPOSITE
		CAP X7R 1NF +/-10% 25V CH0201 RO	COMPOSITE
	A-21	CAP COG 33PF +/-5% 25V CH0201 RO	COMPOSITE
21		CAP COG 33PF +/-5% 25V CH0201 RO	COMPOSITE
		CAP COG 33PF +/-5% 25V CH0201 RO	COMPOSITE
00	A 00	CAP COG 1PF +/-0.25PF 50V CH0201 RO	COMPOSITE
22 A-22		CAP COG 1PF +/-0.25PF 50V CH0201 RO	COMPOSITE
23	A-23	TVS 5V 6PF 双向 DFN0603 RO	COMPOSITE
24	A-24	IND FILM 3.0NH +/-0.1NH CH0201 RO	COMPOSITE
25	25 A-25 IND HQ 6.8NH +/-3% CH0201 RO		COMPOSITE
200	A 00	IND HQ CHIP COIL 8.2NH +/-3% CH0201 RO	COMPOSITE
26	A-26	8.2NH +/-3% CH0201 RO	COMPOSITE
07	4.07	IND HQ 1.2NH +/0.1NH CH0201 RO	COMPOSITE
27	A-27	IND HQ 1.2NH +/0.1NH CH0201 RO	COMPOSITE
28	A-28	IND HQ 1.5NH +/-1% CH0201 RO	COMPOSITE
		1	1



Part No.	Sample No.	Sample Description	Sample Material
28		IND HQ 1.5NH +/-1% CH0201 RO	COMPOSITE
29	A-29	IND FILM HQ 2.2NH +/-0.1NH220MACH0201 RO	COMPOSITE
29	A-29	IND FILM HQ 2.2NH ±0.1NH 220MACH0201 RO	COMPOSITE
20	A 20	IND HIGH 22NH +/-3% CH0201 RO	COMPOSITE
30	A-30	IND HIGH 22NH +/-3% CH0201 RO	COMPOSITE
31	A-31	IND HIGH 18NH +/-3% CH0201 RO	COMPOSITE
32	A-32	IND HQ CHIP COIL 10NH +/-3% CH0201 RO	COMPOSITE
33	A-33	BEAD 2200HM@100MHZ 1400MA 0.1R CH0603 RO	COMPOSITE
		BEAD 220R/100MHZ 1.4A 0603 RO	COMPOSITE
34	A-34	IND_HIGH_15NH_+/-5%_CH0201 RO	COMPOSITE
34		IND HQ CHIP COIL 15NH +/-3% CH0201 RO	COMPOSITE
35	A-35	IND FILM 9.1NH +/-3% CH0201 RO	COMPOSITE
	A-36	IND HQ CHIP COIL 4.7NH +/-3% CH0201 RO	COMPOSITE
36		IND HQ CHIP COIL 4.7NH +/-3% CH0201 RO	COMPOSITE
		IND HIGH 4.7NH +/-3% CH0201 RO	COMPOSITE
37	A-37	IND HIGH 47NH +/-5% CH0201 RO	COMPOSITE
		IND LOW 2.2UH +/-20% 1200MA CH2016 RO	COMPOSITE
38	A-38	IND LOW 2.2UH +/-20% 1200MA CH2016 RO	COMPOSITE
		IND MULTI 2.2UH ±20% 1.2A CH2016 RO	COMPOSITE
20	4.00	TCXO 19.2MHZ 7PF +-10PPM 2.0*1.6 RO	COMPOSITE
39	A-39	CRY XO 19.2MHZ 7PF +/-10PPM CH2016 RO	COMPOSITE
10	1.40	MEMO 2G8NAND+1G32DDR 1.8V BGA130 RO	COMPOSITE
40	A-40	MEMO 2G8NAND+1G32DDR 1.8V BGA130 RO	COMPOSITE
41	A-41	ASW SP8T DRX GPIO 2*2*0.55MM RO	COMPOSITE



Part No.	Sample No.	Sample Description	Sample Material	
42	A-42	B41 RX SAW 2555-2655MHZ 1109 RO	COMPOSITE	
43	A-43	B41 TX SAW 2555-2655MHZ 1411 RO	COMPOSITE	
44	A-44	BAND40 BALANCED RX SAW 11*09MM RO	COMPOSITE	
45	A-45	BAND 8 RX SAW 50R/100R 1109 RO	COMPOSITE	
46	A-46	PA GSM/EDGE/UMTS/CDMA/TD/LTE 7*5 RO	COMPOSITE	
47	A-47	SAW GPS/GLONASS 50/100R 1.1*0.9 RO	COMPOSITE	
48	A-48	SAW RX WCDMA BAND1 50/100R 1.1*0.9MM RO	COMPOSITE	
49	A-49	TRX GSM/TD/EVDO/WCDMA/LTE WLNSP142 RO	COMPOSITE	
50	A-50	SAW DPX UMTS BAND1 50/100/50R 2.0*1.6 RO	COMPOSITE	
51	A-51	BAND40 TX SAW FILTER 1.35*1.05 RO	COMPOSITE	
	A-52	SPDT SWITCH 1.0*1.0*0.4MM RO	COMPOSITE	
52		GAASVERY SMALL1BIT CONTROLSPDT SWITCH RO	COMPOSITE	
53	A-53	SAW DPX BAND3 50/100R 2016 RO	COMPOSITE	
54	A-54	SAW DPX WCDMA900 50/100/50R 2.0*1.6 RO	COMPOSITE	
55	A-55	DIFFERENTIAL 3T SWITCH 2*2*0.55MM RO	COMPOSITE	
56	A-56	DP4T SWITCH 10PIN 1.1*1.5*0.9MM RO	COMPOSITE	
57	A-57	SAW RX WCDMA B3 50/100R 1.1*0.9 RO	COMPOSITE	
58	A-58	NPN 50V 100MA R1=100K R2=100K SOT-723 RO	COMPOSITE	
50	A-59	TVS 5V 0.55PF 双路 DFN1006-3L RO	COMPOSITE	
59	A-99	TVS 5V 0.5PF 双路 DFN1006-3L RO	COMPOSITE	
60	A-60	PMU WLNSP-105 3.87*4.44*0.55MM 0.4P RO	COMPOSITE	
61	A-61	BB EDGE/TD/EVDO/HSPA+/LTE 424NSP 550M RO	COMPOSITE	
62	A-62	PAM B7/38/40/41 3*4*0.9MM RO	COMPOSITE	
63	A-63	ASW SP14T GPIO QFN-22 2.5*2.9*1.0MM RO	COMPOSITE	



Part No.	Sample No.	Sample Description	Sample Material	
64	A-64	PCB 8PPA00-SIM7100CE 10L HDI V1.05 RO	COMPOSITE	
0.5	A 05	SHIELDING FRAME SIM7100 RO	METAL	
65	A-65	SHIELDING FRAME-NEW SIM7100 RO	METAL	
66	A-66	SIM7100C SHIELDING CASE HOLE SLOT NEW RO	METAL	
67	A-67	IND HQ CHIP COIL 3.9NH ±0.1NH CH0201 RO	COMPOSITE	
68	A-68	LOW PASS FILTER 824-915MHZ 0.65*0.5 RO	COMPOSITE	
69	A-69	IND HQ 1NH +/-0.1NH CH0201 RO	COMPOSITE	
		CAP COG 0.5PF +/-0.1PF 50V CH0201 RO	COMPOSITE	
70	A 70	CAP COG 0.5PF +/-0.1PF 50V CH0201 RO	COMPOSITE	
70	A-70	CAP COG 0.5PF +/-0.1PF 50V CH0201 RO	COMPOSITE	
		CAP COG 0.5PF +/-0.1PF 50V CH0201 RO	COMPOSITE	
71	A-71	DP4T SWITCH 10PIN 1.1*1.5*0.9MM RO	COMPOSITE	
72	A-72	IND HIGH 2.5NH +/-1% CH0201 RO	COMPOSITE	
70 4 70		CAP COG 22PF +/-5% 50V CH0201 RO		
73	A-73	CAP COG 22PF +/-5% 50V CH0201 RO	COMPOSITE	
74	A-74	IND HIGH 4.3NH +/-3% CH0201 RO	COMPOSITE	
75	A-75	IND HQ CHIP COIL 5.1NH +/-3% CH0201 RO	COMPOSITE	
70	A 70	IND HIGH 3NH+/-0.1NH CH0201 RO	COMPOSITE	
76	A-76	IND FILM 3.0NH +/-0.1NH CH0201 RO	COMPOSITE	
		CAP COG 1.2P +/-0.1PF 50V CH0201 RO	COMPOSITE	
77	A-77	CAP COG 1.2P +/-0.1PF 50V CH0201 RO	COMPOSITE	
		CAP COG 1.2P +/-0.1PF 50V CH0201 RO	COMPOSITE	
78	A-78	SAW RX B34/39 50/50/100R 1511 RO	COMPOSITE	
79	A-79	TD B34/B39 TX SAW 2*1.25*1 RO	COMPOSITE	



Part No.	Sample No.	Sample Description	Sample Material
80	A-80	IND HIGH 2.7NH +/-0.1NH CH0201 RO	COMPOSITE
81	A-81	SAW DPX UMTS BAND5 50/100/50 2.0*1.6 RO	COMPOSITE
		CAP COG 6PF +/-0.25PF 50V 0201 RO	COMPOSITE
		CAP COG 6PF +/-0.25PF 50V 0201 RO	COMPOSITE
82	A-82	CAP COG 6PF +/-0.25PF 50V 0201 RO	COMPOSITE
		CAP COG 6PF +/-0.5PF 25V 0201 RO	COMPOSITE
		IND HIGH 3.3NH +/-0.1NH CH0201 RO	COMPOSITE
83	A-83	IND HIGH 3.3NH +/-0.1NH CH0201 RO	COMPOSITE
		IND HIGH 3.3NH +/-0.1NH CH0201 RO	COMPOSITE
84	A-84	B5 RX SAW 1.1*0.9MM RO	COMPOSITE
0.5	A-85	RES 68K +/-1% 1/20W CH0201 RO	COMPOSITE
85		RES 68K +/-1% 1/20W CH0201 RO	COMPOSITE
86	A 06	TVS 15V 0.05PF CH0201 RO	COMPOSITE
80	A-86	TVS 12V 15.5PF DFN0603-2L(0201) RO	COMPOSITE
07	۸ 07	IND HQ 5.6NH+/-3% 0.68R 140MA CH0201 RO	COMPOSITE
87 A-87		IND 5.6NH +/-0.3NH 0.4R 150MA CH0201 RO	COMPOSITE
88	A-88	IND HIGH 2NH ±0.1NH CH0201 RO	COMPOSITE
89	CAP COG 1PF +/-0.25PF 50V CH0201 RH		COMPOSITE
69	A-89	CAP COG 1PF +/-0.25PF 50V CH0201 RO	COMPOSITE
		IND HIGH 0.6NH +/-0.1NH CH0201 RO	COMPOSITE
90	A-90	IND HIGH 0.6NH +/-0.1 CH0201 RO	COMPOSITE
		IND HIGH 0.6NH +/-0.1 CH0201 RO	COMPOSITE
91	A-91	CAP COG 2.2PF +/-0.25PF 50V CH0201 RO	COMPOSITE
<i>3</i> I	A-91	CAP COG 2.2PF +/-0.25PF 50V CH0201 RO	COMPOSITE



Part No.	Sample No.	Sample Description	Sample Material
92	A-92	TVS 4V 0.05PF CH0201 RO	COMPOSITE
93	A-93	TVS 5V 10PF DFN0603-2L(0201) RO	COMPOSITE
94	A-94	RF SP2T 1.1X0.7 RFMD RO	COMPOSITE
95	A-95	BB EDGE/TD/HSPA+/LTE 424BNSP 550MHZ RO	COMPOSITE
96	A-96	PCB SIM7100E 10L HDI PCB V1.02 RH	COMPOSITE
97	A-97	SAW SINGLE FILTER FOR B26 1.1*0.9MM RO	COMPOSITE
98	A-98	TVS 4V 0.05PF CH0201 RO	COMPOSITE
99	A-99	SAW DPX WDMA850 50/100/50R 2.0*1.6 RO	COMPOSITE
100	A-100	BI-TVS VRWM5V10PF DFNWB0.6*0.3-2L RO	COMPOSITE



3. Test Methods

3.1. Screening test by XRF spectroscopy

Element	Polymer	Metal	Composite Materials
Cd	P≤70-3σ <d<130+3σ≤f< td=""><td>P≤70-3σ<d<130+3σ≤f< td=""><td>P≤50-3σ<d<150+3σ≤f< td=""></d<150+3σ≤f<></td></d<130+3σ≤f<></td></d<130+3σ≤f<>	P≤70-3σ <d<130+3σ≤f< td=""><td>P≤50-3σ<d<150+3σ≤f< td=""></d<150+3σ≤f<></td></d<130+3σ≤f<>	P≤50-3σ <d<150+3σ≤f< td=""></d<150+3σ≤f<>
Pb	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤700-3σ<d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<></td></d<1300+3σ≤f<>	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<>	P≤500-3σ <d<1500+3σ≤f< td=""></d<1500+3σ≤f<>
Hg	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤700-3σ<d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<></td></d<1300+3σ≤f<>	P≤700-3σ <d<1300+3σ≤f< td=""><td>P≤500-3σ<d<1500+3σ≤f< td=""></d<1500+3σ≤f<></td></d<1300+3σ≤f<>	P≤500-3σ <d<1500+3σ≤f< td=""></d<1500+3σ≤f<>
Br	P≤300-3σ <d< td=""><td></td><td>P≤250-3σ<d< td=""></d<></td></d<>		P≤250-3σ <d< td=""></d<>
Cr	P≤700-3σ <d< td=""><td>P≤700-3σ<d< td=""><td>P≤500-3σ<d< td=""></d<></td></d<></td></d<>	P≤700-3σ <d< td=""><td>P≤500-3σ<d< td=""></d<></td></d<>	P≤500-3σ <d< td=""></d<>

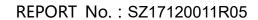
Note: P = PASS F = FAIL

The symbol "D" marks the region where further investigation is necessary.

XRF testing results are only used for reference.

3.2. Chemical Test

Test item	Procedure	Apparatus	MDL(mg/kg)
Hg	With reference to IEC 62321-4-2013	ICP-OES	2
Cd & Pb	With reference to IEC 62321-5-2013	CV-AAS or ICP-OES	2
0.64	With reference to IEC 62321-7-2:2017 (For Polymer and Electronics)	UV-VIS	2
Cr ⁶⁺	With reference to IEC 62321-7-1:2015 [▲] (For Plating on Metals)	00-015	0.1ug/cm ²
PBBs & PBDEs	With reference to IEC 62321-6:2015	GC-MS	5
Phthalates (DBP,BBP,DEHP,DIBP)	EN14372:2004	GC-MS	10





4. Test Results and Photographs of Sample The results of XRF screening and chemical test (Unit: mg/kg)

No.	Sample	creening and chemical test (Unit: mg Figure		creening	C	chemical test	t
INU.	No.	riguie	Element	Data	UV-Vis	ICP-OES	GC-MS
		P-th: 32-1064F SN: D10615151 IN: D10615151 IN: D10615151 O 1cm		4 5			
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.	1		/
_		Augusto	Cr ⁶⁺		,		
1	A-1		PBBs		/	/	
		300HW	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.	1		
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			,
2	A-2		Cr ⁶⁺		/	/	
			PBBs				
			PBDEs DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		*	Br	N.D.			1
	A 2		Cr ⁶⁺		,		
3	A-3	A-3	PBBs		/	/	
		**************************************	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





NI-	Sample	F:	X-ray S	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
		* ** ** ** **	Cr ⁶⁺		,	,	
4	A-4		PBBs		/	/	
			PBDEs				
		•	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		A	Br	N.D.			
5	A-5		Cr ⁶⁺		/	/	
			PBBs				
		· · · · · · · · · · · · · · · · · · ·	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP DIBP				N.D. N.D.
			Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		. A.*	Br	N.D.			1
		19 mg/W	Cr ⁶⁺				
6	A-6	8	PBBs		/	1	
			PBDEs				
		*	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.	1		/
			Cr ⁶⁺				
7	A-7		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



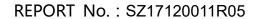


No.	Sample	Figure	X-ray So	creening	(chemical tes	t
INO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			/
8	A-8		Cr ⁶⁺		/	/	
	A-0		PBBs		,	,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		· Marie at	Br Cr ⁶⁺	N.D.			
9	A-9	4	PBBs		1	/	
		· with the	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		2.	Br	N.D.			/
10	A-10	· · · · · · · · · · · · · · · · · · ·	Cr ⁶⁺		,	/	
10	A-10		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	_			N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		B .	Br	N.D.			/
44		J. 2. "200"	Cr ⁶⁺		,		
11	A-11		PBBs		/	/	
			PBDEs				
		•	DBP				N.D.
		阿尔伊斯坦 第二次第二次第二次	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			DIDE				IN.D.





No.	Sample	Figure	X-ray So	creening	(chemical tes	t
INO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		i de la companya de l	Br	N.D.			,
12	A-12	Section 18 co	Cr ⁶⁺		,	1	
'-	7.12	Contract of the	PBBs		,	,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		2.2	Br	N.D.			1
		基 册	Cr ⁶⁺				
13	A-13	光	PBBs		1	1	
		Ship and the second sec	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		The second second	Br O 6+	N.D.			
14	A-14		Cr ⁶⁺ PBBs		1	1	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		15 m and the latest th	Cr	N.D.			
			Br	N.D.			/
			Cr ⁶⁺	14.0.			
15	A-15	NAME OF THE PARTY	PBBs		1	1	
		THE WAY					
		3	PBDEs				N D
		F B I DECEMBER LIVE IN	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No	Sample	Figure	X-ray So	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			,
16	A-16		Cr ⁶⁺		/	/	
	71.0	"遍珠	PBBs		,		
		# # # S	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		ي المراجع ا	Br	N.D.			1
			Cr ⁶⁺	11.5.			
17	A-17	, H	PBBs		/	/	
		and the second s	PBDEs				
		.	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			
18	A-18	•	Cr ⁶⁺ PBBs		1	/	
		* *	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			1
			Cr ⁶⁺	14.0.			
19	A-19	1 1 1 1 1 1 1	PBBs		1	/	
			PBDEs				ND
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





	Sample		X-ray So	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		•	Br	N.D.			/
00	4 00	- Wash Star	Cr ⁶⁺		,	,	
20	A-20	新教授學	PBBs		/	/	
		* . \$	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		A section	Cr	N.D.			/
			Br Cr ⁶⁺	N.D.			
21	A-21	the and	PBBs		1	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		and the second	Br	N.D.			,
22	A-22	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Cr ⁶⁺		,	/	
	, , , , , ,	, • , "	PBBs		,	,	
		4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP DIBP				N.D. N.D.
			Pb	N.D.			IN.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			
23	A-23		Cr ⁶⁺		/	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





N-	Sample	F:	X-ray S	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		₹. rika	Br	N.D.			/
		, with	Cr ⁶⁺		,	,	
24	A-24	The state of the s	PBBs		/	/	
		N. Charles	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		Setting to	Br	N.D.			,
25	A-25		Cr ⁶⁺		,	/	
20	7.20	and the second	PBBs		,	,	
			PBDEs				
			DBP				N.D.
		Carlot State and Carlot State and Carlot	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		4.	Br O 6+	N.D.			
26	A-26		Cr ⁶⁺		1	/	
			PBBs				
			PBDEs DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
				N.D.	-		
			Hg				
			Cr	N.D.			/
		~, ~	Br	N.D.			
27	A-27	· Li	Cr ⁶⁺		/	/	
			PBBs		,	,	
		• 🊜	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
	1			<u> </u>	l		.,





Ne	Sample	Finance	X-ray So	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		* ****	Br	N.D.			,
28	A-28		Cr ⁶⁺		,	1	
	7120		PBBs		,	,	
		week and the second sec	PBDEs				
		•	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			1
		€, •	Cr ⁶⁺				
29	A-29		PBBs		/	1	
		The state of the s	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		* * 537	Cr	N.D.			1
		The state of the s	Br O 6+	N.D.			
30	A-30	: ~ a	Cr ⁶⁺ PBBs		1	1	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		a.	Br	N.D.			/
			Cr ⁶⁺				
31	A-31		PBBs		1	1	
		6 20					
		•	PBDEs				N D
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





N-	Sample	Fig	X-ray S	creening	C	chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		のないない	Br	N.D.			,
32	A 22	The state of the s	Cr ⁶⁺		,	,	
32	A-32	2 7	PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		三出	Br	N.D.			
33	A-33	3275	Cr ⁶⁺		/	/	
		THE STATE OF THE PARTY OF THE P	PBBs PBDEs				
		No.	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			/
		District .	Cr ⁶⁺				
34	A-34	300	PBBs		/	/	
			PBDEs				
			DBP				N.D.
		THE PROPERTY OF THE PARTY OF TH	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		" to said	Br	N.D.			
35	A-35		Cr ⁶⁺		/	/	
			PBBs				
		***	PBDEs				ND
			DBP BBP				N.D.
			DEHP				N.D. N.D.
			DIBP				
			אסוט				N.D.





N-	Sample	Figure	X-ray So	creening	(chemical test	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			1
			Cr ⁶⁺	14.5.			
36	A-36		PBBs		/	/	
		€	PBDEs				
		¥ 8	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	ND			N.D.
			Pb Cd	N.D. N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			/
0.7	4.07		Cr ⁶⁺		,	,	
37	A-37		PBBs		/	/	
		₹.	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	N.D.			N.D.
			Pb Cd	N.D.			
			Hg	N.D.			
		4	Cr	N.D.			
			Br	N.D.			/
00	4.00	A STATE OF THE STA	Cr ⁶⁺		,	,	
38	A-38		PBBs		/	/	
		HI WI	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	ND			N.D.
			Pb Cd	N.D. N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			/
20	4.20		Cr ⁶⁺		,	,	
39	A-39		PBBs		/	/	
		** ***********************************	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





	Sample		X-ray So	creening	C	chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
		10 70 0 2 2	Hg	N.D.			
			Cr	N.D.			
		Si Asir	Br	N.D.			/
40	A 40	Manager Manager Control of the Contr	Cr ⁶⁺		,	,	
40	A-40	FAMILY CONT.	PBBs		/	/	
		The state of the s	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
			Br	N.D.			/
			Cr ⁶⁺		,	,	
41	A-41		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			14.5.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		•	Br	N.D.			/
40	A-42		Cr ⁶⁺		,	,	
42	A-42		PBBs		/	/	
		8	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	NB			N.D.
			Pb	N.D.			
			Cd	N.D. N.D.			
			Hg Cr	N.D.			
		4	Br	N.D.			/
		AB ³³ AB	Cr ⁶⁺	14.0.			
43	A-43		PBBs		/	/	
			PBDEs				
		化学的工作的工作的工作。	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



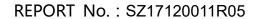


No	Sample	Figure	X-ray S	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		⊕ 80	Br	N.D.			/
44	A-44	La.	Cr ⁶⁺		/	/	
	/(-1-1		PBBs		,	, ,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	ND			N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg Cr	N.D.			
			Br	N.D.			1
			Cr ⁶⁺	IN.D.			
45	A-45	A Hard Street	PBBs		1	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		· · · · · · · · · · · · · · · · · · ·	Br	N.D.			/
			Cr ⁶⁺				
46	A-46		PBBs		1	/	
		Annual Control of the	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	N.D			N.D.
			Pb	N.D.			
			Cd	N.D. N.D.			
			Hg Cr	N.D.			
			Br	N.D.			1
		B .	Cr ⁶⁺	14.0.			
47	A-47		PBBs		/	/	
		& C.	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No.	Sample No.	Figure	/ / luy o	creening		chemical test	Į.
	INO.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		CANAL CONTRACTOR OF THE CONTRA	Br	N.D.			/
48	A-48	4 . ***	Cr ⁶⁺		/	/	
40	A-40		PBBs		,	, ,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr Br	N.D. N.D.			1
			Cr ⁶⁺	N.D.			
49	A-49		PBBs		1	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			1
		A CONTRACTOR OF THE CONTRACTOR	Cr ⁶⁺	N.D.			
50	A-50				1	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			•
51	A-51		Cr ⁶⁺		/	/	
		1	PBBs				
			PBDEs				ND
			DBP BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



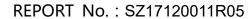


No	Sample	Figure	X-ray So	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		∞ ★	Br	N.D.			,
52	A-52		Cr ⁶⁺		/	/	
			PBBs		·		
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP DIBP				N.D. N.D.
			Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			1
		34 P	Cr ⁶⁺		,	,	
53	A-53		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			1
	A 54	## **	Cr ⁶⁺		,	,	
54	A-54		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
55	A-55		Cr ⁶⁺		/	/	
33	A-33		PBBs		_ ′	'	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No	Sample	Figure	X-ray So	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		1	Br	N.D.			
56	A-56		Cr ⁶⁺		/	/	
	7.00		PBBs		,		
		Aller	PBDEs				
			DBP				N.D.
			BBP DEHP				N.D. N.D.
			DIBP				N.D.
			Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			/
			Cr ⁶⁺		,	,	
57	A-57		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			,
58	A-58	Anthropida	Cr ⁶⁺		,		
36	A-36		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	ł			N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		**	Br	N.D.			/
59	A-59	See The Second S	Cr ⁶⁺		/	/	
	/. 55		PBBs		'	, ,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



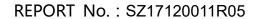


No	Sample	Eiguro	X-ray So	creening		chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			l
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			1
00	A 00		Cr ⁶⁺		,	,	
60	A-60		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		19 19 19 19 19 19 19 19 19 19 19 19 19 1	Cr	N.D.			1
			Br	N.D.			,
61	A-61	and the same	Cr ⁶⁺		/	/	
			PBBs				
		and the second second	PBDEs				ND
			DBP				N.D.
			BBP				N.D.
			DEHP DIBP				N.D.
			Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			
62	A-62		Cr ⁶⁺		/	/	
		The state of the s	PBBs		,	,	
		The state of the s	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			/
63	A-63		Cr ⁶⁺		/	/	
03	A-03		PBBs		'	'	
			PBDEs				
		land with the second se	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



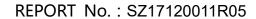


	Sample	_	X-ray S	creening	C	chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			,
			Cr	N.D.			/
			Br	790.30			
64	A-64		Cr ⁶⁺		,	1	
04	A-04	Emmel Emmel	PBBs		/		N.D.
			PBDEs				N.D.
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br Cr ⁶⁺	/			
65	A-65		PBBs		/	/	1
			PBDEs	_			
			DBP	_			
			BBP	-			
			DEHP	_			
			DIBP	-			
			Pb	N.D.			
			Cd	N.D.	-		
			Hg	N.D.			
			Cr	9.36×10 ⁴			
			Br	/			
			Cr ⁶⁺	,	Negative	-	
66	A-66		PBBs	_	rvogativo	/	/
			PBDEs	-			
		2	DBP	-			
				_			
			BBP	_			
			DEHP	-			
			DIBP	N.D.			
			Pb Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		The state of the s	Br	N.D.			/
		**************************************	Cr ⁶⁺	11.5.			
67	A-67		PBBs	-	/	/	
			PBDEs	1			
			DBP	1			N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No.	Sample	Figure	X-ray So	creening	(chemical tes	t
NO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			,
68	A-68	·	Cr ⁶⁺		,	/	
00	A-00	6 4	PBBs		,	,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		from the	Br Cr ⁶⁺	N.D.			
69	A-69	The state of the s			/	/	
			PBBs PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			IV.D.
			Cd	N.D.			
				N.D.			
			Hg				
			Cr	N.D.			1
		* 0 ₄	Br	N.D.			
70	A-70		Cr ⁶⁺		/	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		-	Br	N.D.			,
71	A-71		Cr ⁶⁺		,	/	
' '	A-71		PBBs		'	'	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





	Sample	<u>_</u> .	X-ray S	creening	C	chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.	•		
			Hg	N.D.			
			Cr	N.D.			,
		ھ	Br	N.D.			/
70	4.70	3	Cr ⁶⁺		,	,	
72	A-72	The second second	PBBs		/	/	
		人的现代	PBDEs				
			DBP				N.D.
		- U	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		.Q.,	Cr	N.D.			/
			Br Cr ⁶⁺	N.D.			
73	A-73	the state of the s	PBBs		1	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		3	Br	N.D.			/
			Cr ⁶⁺		,	,	
74	A-74	S. Company	PBBs		/	/	
		2 34-2 1	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			,
75	A-75	F. 13	Cr ⁶⁺		/	/	
		***	PBBs				
		· ·	PBDEs				ND
			DBP BBP				N.D. N.D.
			DEHP				N.D.
			DIBP				N.D.
			וטוט	<u> </u>		I	וא.ט.





NI-	Sample	F:	X-ray So	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		纵	Br	N.D.			,
76	A-76		Cr ⁶⁺		,	/	
	, , , ,	2 3 -	PBBs		,	,	
			PBDEs				N. 6
			DBP BBP				N.D. N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			14.5.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		u Add to	Br	N.D.			,
			Cr ⁶⁺		,	,	
77	A-77	100	PBBs		/	/	
			PBDEs				116
		*3	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D. N.D.			
			Hg Cr	N.D.			
			Br	N.D.			1
			Cr ⁶⁺	IV.D.			
78	A-78	AN III	PBBs		/	/	
		III	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			ı
			Br	N.D.			/
79	A-79		Cr ⁶⁺		/	/	
		- 15 -	PBBs				
			PBDEs				
			DBP				N.D.
	*		BBP				N.D.
			DEHP				N.D.





No.	Sample	Figure	X-ray So	creening	(chemical tes	t
NO.	No.	rigure	Element	Data	UV-Vis	ICP-OES	GC-MS
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			,
80	A-80		Cr ⁶⁺		,	/	
00	A-00	The state of the s	PBBs		,	,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.	1		
			Cr	N.D.			1
			Br Cr ⁶⁺	N.D.			
81	A-81				/	/	
		# # #	PBBs PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.	_		
			Hg	N.D.	-		
			Cr	N.D.	-		,
		4 .	Br	N.D.			1
00		y word to	Cr ⁶⁺		,	,	
82	A-82		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	· 			N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		L. W	Br	N.D.			,
83	A-83		Cr ⁶⁺		/	/	
-		sent sell	PBBs				
		- 4	PBDEs				N. S
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No	Sample	Figure	X-ray So	creening	(chemical tes	t	
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS	
			Pb	N.D.				
			Cd	N.D.				
			Hg	N.D.				
		99	Cr	N.D.			_	
			Br	N.D.			/	
		A	Cr ⁶⁺					
84	A-84		PBBs		/	/		
			PBDEs					
		*	DBP				N.D.	
		The state of the s	BBP				N.D.	
			DEHP				N.D.	
			DIBP				N.D.	
			Pb	N.D.			14.D.	
			Cd	N.D.				
			Hg	N.D.				
			Cr	N.D.			,	
			Br	N.D.			/	
85	A-85	A. A	Cr ⁶⁺		,	/		
65	7.00	7 P	PBBs		/	/		
			PBDEs					
			DBP				N.D.	
				BBP				N.D.
			DEHP				N.D.	
			DIBP Pb	N.D.			N.D.	
			Cd	N.D.				
			Hg	N.D.				
			Cr	N.D.			_	
			Br	N.D.			/	
00	4.00	and the same	Cr ⁶⁺		,	,		
86	A-86	A	PBBs		/	/		
		PW.	PBDEs					
			DBP				N.D.	
			BBP				N.D.	
			DEHP				N.D.	
			DIBP Pb	N.D.			N.D.	
			Cd	N.D.				
			Hg	N.D.				
			Cr	N.D.				
		"""决一	Br	N.D.			/	
0.7	4.07		Cr ⁶⁺		1 ,	,		
87	A-87		PBBs		/	/		
		4.3	PBDEs					
			DBP				N.D.	
			BBP				N.D.	
			DEHP				N.D.	
			DIBP				N.D.	



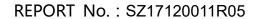


No	Sample	Figure	X-ray So	creening	(chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		eth.	Br	N.D.			/
		2000	Cr ⁶⁺				
88	A-88		PBBs		/	/	
		3, , ,	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			١٧.٠.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			1
89	A-89		Cr ⁶⁺		,	,	
09	A-09		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			_
		2,70%	Br	N.D.			1
00	4.00	E L'ar	Cr ⁶⁺		,	,	
90	A-90		PBBs		/	/	
		1862 Y	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			1
04	A 04	ل جوي آ ۾ دھ	Cr ⁶⁺		1 ,	,	
91	A-91	\$4. ·	PBBs		/	/	
		7	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No.	Sample	Figuro	X-ray So	creening		chemical tes	t
INO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		* *	Br	N.D.			1
		* * * * * * * * * * * * * * * * * * *	Cr ⁶⁺	IV.D.			
92	A-92	The state of the s	PBBs		1	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D. N.D.			
			Hg Cr	N.D.			
			Br	N.D.			1
		**-1	Cr ⁶⁺	IN.D.			
93	A-93		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
		Marie Strat Weller Land Company	Cd	N.D.			
			Hg Cr	N.D.			
			Br	N.D.			1
			Cr ⁶⁺	IN.D.			
94	A-94		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			
95	A-95		Cr ⁶⁺		1	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No.	Sample	Figure	X-ray S	creening	C	chemical tes	t
NO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			1
		For take For take	Cr	N.D.			/
			Br	2.01×10 ³			
96	A-96		Cr ⁶⁺		/	/	
30	A-30		PBBs		,	, ,	N.D.
			PBDEs				N.D.
		C OF THE	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
		2015 Carlot Control (1975)	Hg Cr	N.D.			
			Br	N.D.			1
		5 @ m	Cr ⁶⁺	IN.D.			
97	A-97		PBBs	1	1	/	
			PBDEs	1			
			DBP	-			N.D.
			BBP	1			N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
		The state of the s	Hg	N.D.			
			Cr	N.D.			1
		**	Br	N.D.			,
98	A-98		Cr ⁶⁺		1	/	
			PBBs	-			
			PBDEs				N.D.
			DBP BBP	-			N.D.
			DEHP	-			N.D.
			DIBP	1			N.D.
			Pb	N.D.			.,,,,,
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br				1
		. 🖽 🚸 📉	Cr ⁶⁺	N.D.			
99	A-99	Av.⊞		-	1	/	
			PBBs				
			PBDEs	1			
			DBP	1			N.D.
			BBP	1			N.D.
			DEHP]			N.D.
			DIBP				N.D.





No.	Sample No.	Figure	X-ray Screening		chemical test		
			Element	Data	UV-Vis	ICP-OES	GC-MS
100	A-100		Pb	N.D.	,	1	1
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			
			Cr ⁶⁺				
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.

Remark:

- (1) mg/kg=ppm
- (2) N.D. = Not Detected (< MDL);
- (3)"/"= Not Conducted
- (4)MDL = Method Detection Limit
- (5) ▲= a. The sample is negative for Cr⁶⁺ the Cr⁶⁺ concentration is below the limit 0.10ug/cm². The coating is considered a non-Cr6+ based coating.
 - b. The sample positive for Cr⁶⁺ if the Cr⁶⁺ concentration is greater than 0.13ug/cm². The sample coating is considered to contain Cr6+.
 - c. The result between 0.10ug/cm² and 0.13ug/cm² is considered to be inconclusive unavoidable coating variations may influence the determination.



Annex A General Information

1.1 Identification of the Responsible Testing Laboratory

Company Name:	Shenzhen Morlab Communications Technology Co., Ltd.			
Department:	Morlab Laboratory			
Address:	FL.3, Building A, FeiYang Science Park, No.8 LongChang			
	Road, Block 67, BaoAn District, ShenZhen, GuangDong			
	Province, P. R. China			
Responsible Test Lab Manager:	Mr. Su Feng			
Telephone:	+86 755 36698555			
Facsimile:	+86 755 36698525			

1.2 Test Equipments Utilized

No.	Equipment Name	Serial No.	Туре	Manufacturer	Cal.Date	Cal.Due Date
1	X-Ray Fluorescence	0102	EDX-1800B	Skyray	2017.05.23	2018.05.23
	Spectroscopy(XRF)	0102				
2	gas chromatograph-mass	CN10617090	6890-59751	Agilent	2017.05.23	2018.05.23
	spectrometer (GC-MS)	CN 100 17 090				
3	ultraviolet-uisible	0153	UV-1100	Labtech	2017.05.23	2018.05.23
	spectrophotometer(UV-Vis)	0155				
4	IPC-OES	842320072001	iCAP7200	Thermo	2017.05.23	2018.05.23

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