

## Rohs Test Report

**APPLICANT**: Shanghai SIMCom Wireless Solutions Limited.

**PRODUCT NAME** : SIM7100A

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
2	A-2	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
		RES MF 10K +/-5% 1/20W CH0201 RO	COMPOSITE
4	A-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



	·		
Part No.	Sample No.	Sample Description	Sample Material
9	A-9	RES MF 240R +/-1% 1/20W CH0201 RO	COMPOSITE
	7.0	RES MF 240R +/-1% 1/20W CH0201 RO	COMPOSITE
10	A-10	RES MF 200R +/-1% 1/20W CH0201 RO	COMPOSITE
44	۸ 44	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
42	A 42	CAP X5R 4.7UF +/-20% 10V CH0402 RO	COMPOSITE
13	A-13	CAP X5R 4.7UF +/-20% 6.3V 0402 +0.03 RO	COMPOSITE
		CAP X5R 22UF 6.3V +/-20% 0603 RO	COMPOSITE
		CAP X5R 22UF +/-20% 6.3V CH0603 RO	COMPOSITE
14	A-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
47	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
40	A 40	CAP X5R 100NF +/-10% 10V CH0201 RO	COMPOSITE
18	A-18	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
		CAP COG 33PF +/-5% 25V CH0201 RO	COMPOSITE
21	A-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	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
27	۸ ۵7	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



Part No.	Sample No.	Sample Description	Sample Material
28		IND HQ 1.5NH +/-1% CH0201 RO	COMPOSITE
		IND FILM HQ 2.2NH +/-0.1NH220MACH0201 RO	COMPOSITE
29	A-29	IND FILM HQ 2.2NH ±0.1NH 220MACH0201 RO	COMPOSITE
		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	A-34	IND HQ CHIP COIL 15NH +/-3% CH0201 RO	COMPOSITE
35	A-35	IND FILM 9.1NH +/-3% CH0201 RO	COMPOSITE
		IND HQ CHIP COIL 4.7NH +/-3% CH0201 RO	COMPOSITE
36	A-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	A 20	TCXO 19.2MHZ 7PF +-10PPM 2.0*1.6 RO	COMPOSITE
39	A-39	CRY XO 19.2MHZ 7PF +/-10PPM CH2016 RO	COMPOSITE
40	۸ 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
		SPDT SWITCH 1.0*1.0*0.4MM RO	COMPOSITE
52	A-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 50	TVS 5V 0.55PF 双路 DFN1006-3L RO	COMPOSITE
59	A-59	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
G.E.	A 65	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	A-73	CAP COG 22PF +/-5% 50V CH0201 RO	COMPOSITE
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
76	۸ 76	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
82	A 02	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 0.5	RES 68K +/-1% 1/20W CH0201 RO	COMPOSITE
85	A-85	RES 68K +/-1% 1/20W CH0201 RO	COMPOSITE
0.0	A 00	TVS 15V 0.05PF CH0201 RO	COMPOSITE
86	A-86	TVS 12V 15.5PF DFN0603-2L(0201) RO	COMPOSITE
0.7	A-87	IND HQ 5.6NH+/-3% 0.68R 140MA CH0201 RO	COMPOSITE
87	A-01	IND 5.6NH +/-0.3NH 0.4R 150MA CH0201 RO	COMPOSITE
88	A-88	IND HIGH 2NH ±0.1NH CH0201 RO	COMPOSITE
00	A 00	CAP COG 1PF +/-0.25PF 50V CH0201 RH	COMPOSITE
89	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
04	A 04	CAP COG 2.2PF +/-0.25PF 50V CH0201 RO	COMPOSITE
91	A-91	CAP COG 2.2PF +/-0.25PF 50V CH0201 RO	COMPOSITE
		<del></del>	



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	BI-TVS VRWM5V10PF DFNWB0.6*0.3-2L RO	COMPOSITE
95	A-95	SAW DPX UMTS BAND5 50/100/50 2.0*1.6 RO	COMPOSITE
96	A-96	SP6T DIVERSITY SWITCH 2*2MM RO	COMPOSITE
97	A-97	LOW PASS FILTER 824-915MHZ 0.65*0.5 RO	COMPOSITE
98	A-98	SAW TX FOR BAND17 1.1*0.9MM RO	COMPOSITE
99	A-99	SAW WCDMA 1880MHZ 100R/50R 2.0*1.6 RO	COMPOSITE
100	A-100	SAW DPX UMTS BAND4 50/100/50R 2.0*1.6 RO	COMPOSITE
101	A-101	HIGH ISOLATION X-SPDT (DP4T) SWITCH RO	COMPOSITE
102	A-102	SAW RX WCDMA B25 50/100R 1.1*0.9 RO	COMPOSITE
103	A-103	BB EDGE/TD/HSPA+/LTE 424BNSP 550MHZ RO	COMPOSITE
104	A-104	RF PA FDD-LTE BAND17 3*3MM QFN10 RO	COMPOSITE
105	A-105	PCB SIM7100A 10L HDI PCB V1.03 RH	COMPOSITE
106	A-106	B2 RX SAW 1.1*0.9MM RO	COMPOSITE
107	A-107	SAW DPX WCDMA B17 50/50/100R 2.0*1.6 RO	COMPOSITE
108	A-108	TVS 4V 0.05PF CH0201 RO	COMPOSITE
109	A-109	HIGH ISOLATION X-SPDT (DP4T) SWITCH RO	COMPOSITE
110	A-110	SAW RX WCDMA B25 50/100R 1.1*0.9 RO	COMPOSITE
111	A-111	NPN 50V 100MA R1=100K R2=100K SOT-723 RO	COMPOSITE
112	A-112	TVS 5V 0.55PF 双路 DFN1006-3L RO	COMPOSITE
113	A-113	TVS 5V 0.5PF 双路 DFN1006-3L RO	COMPOSITE
114	A-114	PMU WLNSP-105 3.87*4.44*0.55MM 0.4P RO	COMPOSITE
115	A-115	BB EDGE/TD/HSPA+/LTE 424BNSP 550MHZ RO	COMPOSITE



Part No.	Sample No.	Sample Description	Sample Material
116	A-116	RF PA FDD-LTE BAND17 3*3MM QFN10 RO	COMPOSITE
117	A-117	ASW SP14T GPIO QFN-22 2.5*2.9*1.0MM RO	COMPOSITE
118	A-118	PCB SIM7100A 10L HDI PCB V1.03 RH	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

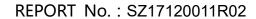
Test item	Procedure	Apparatus	MDL(mg/kg)
Hg	With reference to IEC 62321-4-2013	ICP-OES	2
Cd & Pb	With reference to IEC 62321-5-2013	CV-AAS or ICP-OES	2
Cr <sup>6+</sup>	With reference to IEC 62321-7-2:2017 (For Polymer and Electronics)	UV-VIS	2
Cla	With reference to IEC 62321-7-1:2015 <sup>4</sup> (For Plating on Metals)	07-419	0.1ug/cm <sup>2</sup>
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)

	Sample No.	creening and chemical test (Unit: m	X-ray So	creening	(	chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
		SN: MP0617 INEL: 013 FCC ID: U	EL: SIM7100A 0671-Z1L79 3351657735 3359060168548 0U-SIM7100A m 2 3	4			
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			1
4		diseased?	Cr <sup>6+</sup>		] ,	,	
1	A-1		PBBs		/	/	
		200 A.	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
		paint and the second	Hg	N.D.			
			Cr	N.D.			1
		- Albania	Br	N.D.			,
2	A-2		Cr <sup>6+</sup>		/	/	
			PBBs				
			PBDEs				N.D.
			DBP BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.	1		
			Hg	N.D.	1		
			Cr	N.D.	+		
			Br	N.D.	1		1
_			Cr <sup>6+</sup>	11.5.			
3	A-3		PBBs		/	/	
		ž e	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.			
			Br	N.D.			/
.		* ***	Cr <sup>6+</sup>		,	,	
4	A-4		PBBs		/	/	
			PBDEs				
		g .	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
		1	Br	N.D.			/
5	A-5		Cr <sup>6+</sup>		,	/	
	A-3		PBBs		,	,	
		9	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 O 6+	N.D.			
6	A-6	A second	Cr <sup>6+</sup>		/	/	
			PBBs				
		* *	PBDEs				ND
			DBP BBP				N.D. N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			۱۹.۵.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
			Br	N.D.			
7	A-7		Cr <sup>6+</sup>		/	/	
'	71		PBBs		·	_ ′	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
	<u> </u>		5.51		<u> </u>		. 1.5.





NIa	Sample	Fia	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.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
8	A-8		Cr <sup>6+</sup>		,	/	
0	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.			/
		. 200 F	Br Cr <sup>6+</sup>	N.D.			
9	A-9		PBBs		1	/	
		and the second	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 Control of the Cont	Br	N.D.			,
10	A-10		Cr <sup>6+</sup>		/	/	
.0	7.10	F- 45	PBBs		,	,	
			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.			/
		4	Br	N.D.			
11	A-11		Cr <sup>6+</sup>		1	/	
		0 1040	PBBs				
		<b>₽</b>	PBDEs				
			DBP				N.D.
		Keek at the State	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





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.			,
		<b>a</b>	Br	N.D.			/
12	A-12	No. Could's	Cr <sup>6+</sup>		,	/	
12	A-12		PBBs		/	/	
		3	PBDEs				
			DBP				N.D.
		经成分的 医克里斯氏试验检尿病	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		X Eu	Br Cr <sup>6+</sup>	N.D.			
13	A-13	1	PBBs		1	/	
		STATE OF THE PARTY	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.			/
14	A-14		Cr <sup>6+</sup>		/	/	
'-	A-14		PBBs		,	,	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	ND			N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		A State of the sta	Br	N.D.			
15	A-15		Cr <sup>6+</sup>		/	/	
.0	, , , ,		PBBs		_ ′	_ ′	
		1	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





N-	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 <sup>6+</sup>		/	/	
10	A-10	**************************************	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.			
		<u>.</u>	Cr	N.D.			/
		% · ·	Br	N.D.			•
17	A-17		Cr <sup>6+</sup>		/	/	
			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.			/
		# · · · · · · · · · · · · · · · · · · ·	Cr <sup>6+</sup>	14.5.			
18	A-18	*	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.			/
		3	Cr <sup>6+</sup>	iN.⊿.			
19	A-19	1111			/	/	
		***************************************	PBBs				
			PBDEs				
			DBP				N.D.
		Daniel College Barrier College	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





N-	Sample	F:	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.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
20	A-20	- Maria Alia	Cr <sup>6+</sup>		,	/	
20	A-20	Books of	PBBs		/	/	
		* . \$	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		St. or of	Cr	N.D.			/
		4 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Br Cr <sup>6+</sup>	N.D.			
21	A-21	Box as	PBBs		1	/	
		Ser of a sign	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
		and the same	Br	N.D.			,
22	A-22		Cr <sup>6+</sup>		/	/	
	7,722	* ************************************	PBBs		,	,	
		4. 40 3. 4	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP DIBP				N.D. N.D.
			Pb	N.D.			IN.D.
			Cd	N.D.			
				N.D.			
			Hg				
			Cr	N.D.			1
		*	Br	N.D.			
23	A-23		Cr <sup>6+</sup>		/	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



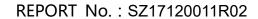


	Sample		X-ray So	creening	(	chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		₹. disa	Br	N.D.			/
0.4	4.04	。	Cr <sup>6+</sup>		,	,	
24	A-24	The state of the s	PBBs		/	/	
		N. Carrell	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
		100 mg	Br	N.D.			
25	A-25		Cr <sup>6+</sup>		/	/	
		3 July 100	PBBs				
			PBDEs				ND
			DBP BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			IV.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
00	4.00	and the second second	Cr <sup>6+</sup>		,	,	
26	A-26		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>*.</b> ,	Br	N.D.			/
		, , , , , ,	Cr <sup>6+</sup>				
27	A-27		PBBs		/	/	
		. 7	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	<u> </u>			N.D.





N-	Sample	Fi	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.			,
		2 712	Br	N.D.			/
00	4.00		Cr <sup>6+</sup>		,	,	
28	A-28	#8-30 -	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.			,
29	A-29		Cr <sup>6+</sup>		/	/	
		and or	PBBs				
		and the second second	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 <sup>6+</sup>	11.5.			
30	A-30	# Jan 1	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.			
		a contract of the contract of	Br	N.D.			/
		And the second second	Cr <sup>6+</sup>				
31	A-31		PBBs		/	1	
			PBDEs				ND
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





	Sample		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.			/
		The state of the s	Cr <sup>6+</sup>		,	,	
32	A-32	2 24	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.			,
33	A-33	3	Cr <sup>6+</sup>		,	/	
	7100	THE SECOND SECOND	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
		Dail 1	Cr <sup>6+</sup>	IV.D.			
34	A-34	No. of the last of	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.			/
0.5	4.05	マラブ 離	Cr <sup>6+</sup>		,	,	
35	A-35	3	PBBs		/	/	
		e de la companya de	PBDEs				
		0	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





N-	Sample	Fig	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.			1
			Cr <sup>6+</sup>	IN.D.			
36	A-36		PBBs		1	/	
		T 3	PBDEs				N.D.
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		2	Cr Br	N.D. N.D.			/
			Cr <sup>6+</sup>	N.D.			
37	A-37	200 F.	PBBs		1	/	
			PBDEs				
		C.	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		W.	Cr	N.D.			,
		A Mill	Br	N.D.			,
38	A-38		Cr <sup>6+</sup>		/	/	
		17. 7. <del>1</del> .	PBBs				
			PBDEs DBP				N.D.
		Committee of the Commit	BBP				N.D.
		Kentendari III.	DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		.00	Cr	N.D.			,
			Br	N.D.			_ ′
39	A-39		Cr <sup>6+</sup>		/	/	
	/		PBBs		_ ′	, ,	
		0.00	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.			
			Hg	N.D.			
			Cr	N.D.			,
		Section 1	Br	N.D.			/
40	A 40	Man And And And And And And And And And An	Cr <sup>6+</sup>		,	,	
40	A-40	Ester Control of the	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.			/
			Cr <sup>6+</sup>		,	,	
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 <sup>6+</sup>		,	,	
42	A-42		PBBs		/	/	
		80	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 <sup>6+</sup>	IN.D.			
43	A-43		PBBs		/	/	
		<b>*</b>	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.			,
		At 180	Br	N.D.			/
44	A-44		Cr <sup>6+</sup>		/	/	
	A-44		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 Cr <sup>6+</sup>	N.D.			
45	A-45	the same though	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.			
		www.	Br	N.D.			/
			Cr <sup>6+</sup>	N.D.			
46	A-46				1	/	
		inn.	PBBs				
		Example 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 C=6+	N.D.			
47	A-47		Cr <sup>6+</sup>		1	/	
		***	PBBs PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No.	Sample 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.			/
48	A-48	<b>4</b> . <b>*</b>	Cr <sup>6+</sup>		/	/	
70	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. N.D.			
			Cr Br	N.D.			1
			Cr <sup>6+</sup>	N.D.			
49	A-49		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.			
			Cr	N.D.			
			Br	N.D.			1
		<b>S</b>	Cr <sup>6+</sup>	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 Cr6+	N.D.			
51	A-51		Cr <sup>6+</sup>		/	/	
			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.			/
		<b>∞</b> ₩	Br	N.D.			,
52	A-52		Cr <sup>6+</sup>		,	/	
02	7.02		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.			/
		30 A	Cr <sup>6+</sup>				
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.			,
		<b>%</b> .	Br	N.D.			/
		···	Cr <sup>6+</sup>				
54	A-54		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			. 1
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
55	A-55		Cr <sup>6+</sup>		,	/	
35	A-55		PBBs		'	'	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



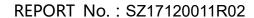


No.	Sample	Figure	X-ray So	creening	(	chemical tes	t
INO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		1	Br	N.D.			
56	A-56		Cr <sup>6+</sup>		/	/	
	7.00		PBBs		,	,	
		Albert	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP DIBP				N.D. N.D.
			Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			/
			Cr <sup>6+</sup>		,	,	
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.			1
	A 50	Andrew Steel	Cr <sup>6+</sup>		,	,	
58	A-58		PBBs		/	/	
			PBDEs				
			DBP				N.D.
		Steampassassassassas in relicipios (ST)	BBP				N.D.
			DEHP	ł			N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		**	Br	N.D.			/
59	A-59	State of the state	Cr <sup>6+</sup>		/	/	
	A-03		PBBs		<b>'</b>	'	
			PBDEs				
			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.			1
			Cr <sup>6+</sup>		,	,	
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.			
		1 49 1 49	Cr	N.D.			1
		100 mm	Br	N.D.			,
61	A-61		Cr <sup>6+</sup>		/	/	
01	A-01		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
			Cr <sup>6+</sup>				
62	A-62		PBBs		1	/	
		100	PBDEs				ND
			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 <sup>6+</sup>		/	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



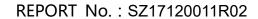


Ma	Sample	Eiguro	X-ray S	creening		chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			1
			Cd	N.D.			
			Hg	N.D.			,
		Classical Manager A	Cr	N.D.			/
			Br	790.30			
64	A-64		Cr <sup>6+</sup>		,	/	
04	A-04	Compa Parmid	PBBs		/	/	N.D.
			PBDEs				N.D.
			DBP				N.D.
			BBP				N.D.
			DEHP	_			N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br Cr <sup>6+</sup>	/			
65	A-65		PBBs	-	1	/	1
			PBDEs	_			
			DBP	-			
			BBP	_			
			DEHP	-			
			DIBP	-			
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.	/		
			Cr	9.36×10 <sup>4</sup>			
			Br	1			
			Cr <sup>6+</sup>	,	Negative	-	
66	A-66		PBBs	_	rtoganto	/	1
			PBDEs	-			
		1	DBP	-			
			BBP	-			
				-			
			DEHP	_			
			DIBP	ND			
			Pb Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		The state of the s	Br	N.D.			/
			Cr <sup>6+</sup>				
67	A-67		PBBs	1	/	/	
			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 <sup>6+</sup>		,	/	
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 <sup>6+</sup>	N.D.			
69	A-69	The second secon			/	/	
			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.			1
		* 0 <sub>4</sub>	Br	N.D.			
70	A-70		Cr <sup>6+</sup>		/	/	
			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 <sup>6+</sup>		,	/	
' '	A-71		PBBs		'	'	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





N-	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.			,
		<b>.</b>	Br	N.D.			/
		× *	Cr <sup>6+</sup>		,	,	
72	A-72	49 50	PBBs		/	/	
		Kanada.	PBDEs				
			DBP				N.D.
		1	BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		· ***	Br	N.D.			,
73	A-73	* 5 5	Cr <sup>6+</sup>		/	/	
		A STATE OF THE PARTY OF THE PAR	PBBs		,		
		and the second second	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D. N.D.
			DIBP Pb	N.D.			N.D.
			Cd	N.D.			
			Hg	N.D.			
		4	Cr	N.D.			1
		**************************************	Br	N.D.			
74	A-74		Cr <sup>6+</sup>		/	/	
		Sept 1	PBBs				
		2 200	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
		ž .	Br Cr <sup>6+</sup>	N.D.			
75	A-75	6.13			/	/	
	A-75	***	PBBs PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
	L		וטוט	l	L		14.0.





No.	Sample	Figure	X-ray So	creening		chemical tes	t
INU.	No.	rigure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		表	Br	N.D.			,
76	A-76		Cr <sup>6+</sup>		,	/	
	1	3	PBBs		,		
			PBDEs				ND
			DBP				N.D.
			BBP DEHP				N.D. N.D.
			DIBP				N.D.
			Pb	N.D.			IN.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
		. SH.	Br	N.D.			/
			Cr <sup>6+</sup>				
77	A-77	4.5	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.			1
		<b></b>	Br	N.D.			,
78	A-78	See III	Cr <sup>6+</sup>		/	/	
		AP	PBBs				
		<b>II</b>	PBDEs				ND
			DBP BBP				N.D. N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			14.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		_=					1
70	A 70		Br Cr <sup>6+</sup>	N.D.	,	,	
79	A-79	BUSINE			/	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.





	Sample	<u>-</u> .	X-ray So	creening	(	chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
80	A-80	- J. S	Cr <sup>6+</sup>		] ,	/	
80	A-80		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.			,
81	A-81		Cr <sup>6+</sup>		/	/	
			PBBs				
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP DIBP				N.D.
			Pb	N.D.			IN.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		8.	Br	N.D.			/
			Cr <sup>6+</sup>	11.5.			
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.			,
			Br	N.D.			_ ′
83	A-83	The Market of the Control of the Con	Cr <sup>6+</sup>		] ,	/	
00		المراس الأراس	PBBs		'	'	
		- 1	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



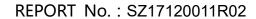


No	Sample	Figure	X-ray So	creening	(	chemical tes	t	
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS	
			Pb	N.D.				
			Cd	N.D.				
			Hg	N.D.				
		<b>a</b>	Cr	N.D.				
		•	Br	N.D.			1	
			Cr <sup>6+</sup>					
84	A-84		PBBs		1	/		
			PBDEs					
		***	DBP				N.D.	
			BBP				N.D.	
			DEHP				N.D.	
			DIBP	ND			N.D.	
			Pb Cd	N.D. N.D.				
			Hg	N.D.				
			Cr	N.D.				
			Br	N.D.			/	
0.5			Cr <sup>6+</sup>		,	,		
85	A-85		PBBs		/	/		
			PBDEs					
			DBP				N.D.	
				BBP				N.D.
			DEHP				N.D.	
			DIBP				N.D.	
			Pb	N.D.				
			Cd Hg	N.D. N.D.				
			Cr	N.D.				
			Br	N.D.			1	
		1 to a silver	Cr <sup>6+</sup>	11.5.				
86	A-86	T AND THE STREET	PBBs		/	/		
		100 BM 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.				
		حدور المحالية	Br	N.D.			/	
			Cr <sup>6+</sup>	14.0.				
87	A-87		PBBs		/	/		
		47	PBDEs	ł				
			DBP				N.D.	
			BBP				N.D.	
			DEHP				N.D.	
			DIBP				N.D.	





N <sub>2</sub>	Sample	Fig	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.			1
		The replace	Cr <sup>6+</sup>	IV.D.			
88	A-88	- 18 - 15 F.	PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	ND			N.D.
			Pb Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			/
			Cr <sup>6+</sup>	11.5.	_		
89	A-89		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.			
		2 1 3 3 S	Br	N.D.			1
		E. L. W.	Cr <sup>6+</sup>	IV.D.			
90	A-90		PBBs		/	/	
			PBDEs				
		· ,	DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg Cr	N.D. N.D.			
			Br	N.D.			/
		The state of the s	Cr <sup>6+</sup>	14.0.			
91	A-91	F.4.	PBBs		/	/	
		***	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No.	Sample	Eiguro	X-ray So	creening		chemical tes	<u> </u>
INO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		<b>*</b> **	Br	N.D.			/
		* * * * * * * * * * * * * * * * * * *	Cr <sup>6+</sup>	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.			
			Hg Cr	N.D. N.D.			
			Br	N.D.			1
		W-12	Cr <sup>6+</sup>	IV.D.			
93	A-93		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		<b>.</b>	Cr	N.D. N.D.			1
			Br Cr <sup>6+</sup>	N.D.			
94	A-94		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 Cr <sup>6+</sup>	N.D.			
95	A-95		PBBs		1	/	
		કું, <sup>મું</sup> જ	PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP	ł			N.D.
			DIBP				N.D.



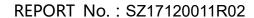


No	Sample	Figure	X-ray S	creening		chemical tes	t
No.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		DO	Br	N.D.			1
			Cr <sup>6+</sup>	14.5.			
96	A-96		PBBs		/	/	
			PBDEs				
			DBP				ND
		and the first of the second second					
			BBP				
			DEHP				
			DIBP	ND			N.D.
			Pb	N.D.			
			Cd	N.D. N.D.			
			Hg Cr	N.D.			/ N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D
			Br	N.D.			/
			Cr <sup>6+</sup>	11.5.			
97	A-97	* August	PBBs		/	/	N.D. N.D. N.D. N.D.
		***	PBDEs				
			DBP				
			BBP				
			DEHP		N.D.		
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
		294	Cr	N.D.			1
		<b>*</b>	Br Cz6+	N.D.			
98	A-98		Cr <sup>6+</sup> PBBs		1	/	
			PBDEs				
			DBP				N.D
			BBP				/ N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D
			DEHP				
			DIBP				
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.
		A Commence of the Commence of	Br Cr <sup>6+</sup>	N.D.			
99	A-99		PBBs		1	/	
			PBDEs				
			DBP				N.D.
			BBP				
			DEHP				
			DIBP				



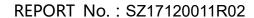


No.	Sample	Eiguro	X-ray S	creening		chemical tes	t
INU.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		##www.	Br	N.D.			1
			Cr <sup>6+</sup>		,	,	
100	A-100		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
			Br	N.D.			/
101	A-101		Cr <sup>6+</sup>		/	/	
101	A-101		PBBs		,	,	
		9	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
400	4.400		Cr <sup>6+</sup>		,	,	
102	A-102	48 B	PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP	ND			N.D.
			Pb Cd	N.D.			
			Hg	N.D. N.D.			
			ng Cr	N.D.			
			Br	N.D.			1
			Cr <sup>6+</sup>	11.5.			
103	A-103		PBBs		1	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.
			2,01				14.0.





No.	Sample	Figure	X-ray S	creening	(	chemical tes	t
INO.	No.	Figure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			ı
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			/
104	A-104		Cr <sup>6+</sup>		,	/	
104	A-104		PBBs	-	/	,	
			PBDEs				
			DBP				
			BBP	-			
			DEHP	_			C-MS
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			1
		The state of the s	Cr	N.D.			1
			Br	1.72×10 <sup>3</sup>			
			Cr <sup>6+</sup>				
105	A-105		PBBs		/	/	N.D.
			PBDEs	-			N.D.
			DBP	-			N.D.
			BBP	_			
			DEHP	-			
			DIBP				
			Pb	N.D.			14.0.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			,
			Br	N.D.			1
100	A 400	And the second	Cr <sup>6+</sup>		,	,	
106	A-106	Service of the servic	PBBs		/	/	
			PBDEs				
			DBP				
			BBP	_			
			DEHP	_			
			DIBP	N.D.			N.D.
			Pb Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		with the second	Br	N.D.			1
			Cr <sup>6+</sup>				
107	A-107		PBBs	1	/	/	
			PBDEs	1			
		<b>甲</b>	DBP	1			N.D.
			BBP				
			DEHP				
			DIBP				N.D.





No.	Sample	Figure	X-ray Screening		chemical test		
INO.	No.	rigure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			1
		- "15	Br	N.D.			,
108	A-108		Cr <sup>6+</sup>		,	/	
100	71 100		PBBs		,	,	
			PBDEs				
			DBP				
			BBP				N.D.
			DEHP				
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg Cr	N.D. N.D.			
			Br	N.D.			1
			Cr <sup>6+</sup>	IN.D.			
109	A-109		PBBs		/	/	N.D. N.D. N.D. N.D. N.D. N.D. N.D. N.D.
			PBDEs				
			DBP				N.D.
			BBP				N.D.
		DEHP					
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
		Dr	Br	N.D.			1
		* a # # #	Cr <sup>6+</sup>				
110	A-110		PBBs		/	/	
			PBDEs				
			DBP				ND
			BBP				
			DEHP				
			DIBP				
			Pb	N.D.			IN.D.
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			
			Br	N.D.			1
444		Anna State of	Cr <sup>6+</sup>		,		
111	A-111		PBBs		/	/	
		PBDEs					
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.





No	Sample	Figure	X-ray S	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.			,
112	A-112	Sur Table	Cr <sup>6+</sup>		/	/	
	7	7.00	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.			/
		And the same	Cr <sup>6+</sup>				
113	A-113	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 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.			/
		20 mm 20 mm	Cr <sup>6+</sup>		,	,	
114	A-114		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.			/
115	A-115		Cr <sup>6+</sup>		/	/	
113	A-115		PBBs		'	'	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP				N.D.
			DIBP				N.D.



No.	Sample	Figure	X-ray S	creening	(	chemical tes	t
INO.	No.	rigure	Element	Data	UV-Vis	ICP-OES	GC-MS
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			
			Cr	N.D.			/
			Br	N.D.			,
116	A-116		Cr <sup>6+</sup>	_	/	/	
			PBBs		,		
			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.			/
			Br	N.D.			
447	A 447		Cr <sup>6+</sup>		,	,	
117	A-117		PBBs		/	/	
			PBDEs				
			DBP				N.D.
			BBP				N.D.
			DEHP	_			N.D.
			DIBP				N.D.
			Pb	N.D.			
			Cd	N.D.			
			Hg	N.D.			/
		PROPERTY DESCRIPTION	Cr	N.D.			,
			Br	1.72×10 <sup>3</sup>			
140	A 440		Cr <sup>6+</sup>		,	,	
118	A-118		PBBs		/	/	N.D.
		<u> </u>	PBDEs	1			N.D.
			DBP	1			N.D.
			BBP				N.D.
			DEHP	1			N.D.
			DIBP	1			N.D.

#### Remark:

- (1) mg/kg=ppm
- (2) N.D. = Not Detected (< MDL);
- (3)"/"= Not Conducted
- (4)MDL = Method Detection Limit
- (5)  $\triangleq$  a. The sample is negative for  $Cr^{6+}$  the  $Cr^{6+}$  concentration is below the limit 0.10ug/cm<sup>2</sup>. The coating is considered a non-Cr<sup>6+</sup> based coating.
  - b. The sample positive for Cr<sup>6+</sup> if the Cr<sup>6+</sup> concentration is greater than 0.13ug/cm<sup>2</sup>. The sample coating is considered to contain Cr<sup>6+</sup>.
  - c. The result between 0.10ug/cm<sup>2</sup> and 0.13ug/cm<sup>2</sup> 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		Skyray	2017.03.23	2016.03.23
2	gas chromatograph-mass	CN10617090	6890-59751	Agilent	2017.05.23	2018.05.23
	spectrometer (GC-MS)	CN 100 17 090				2010.03.23
3	ultraviolet-uisible	0153	UV-1100	Labtech	2017.05.23	2018.05.23
) 	spectrophotometer(UV-Vis)	0100	0 4-1100	Lablecti	2017.00.20	2010.05.25
4	IPC-OES	842320072001	iCAP7200	Thermo	2017.05.23	2018.05.23

\*\*\*\*\* END OF REPORT \*\*\*\*\*