



Test Report

No.: S240717046001-1

Date: Aug 14, 2024

Page 1 of 29

Customer: Shenzhen Hao Mai Tongda Technology Co., LTD

Customer Address: Room703,Building F, Qihang R&D Industrial Park, No.1008,Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen, China

Sample Name: Flip phone

Trademark: HAMTOD

Manufacturer: Shenzhen Hao Mai Tongda Technology Co., LTD

Manufacturer Address: Room703,Building F, Qihang R&D Industrial Park, No.1008,Songbai Road, Sunshine Community, Xili Street, Nanshan District, Shenzhen, China

Tested Model: T8

Additional Model: T10、T6、T9、T3、T2、T1

The above samples and information are provided by the customer

Sample Received Date: Jul 17, 2024

Test Period: Jul 17, 2024 to Jul 31, 2024

Test Requirements: The submitted samples were tested according to 2011/65/EU and (EU)2015/863 by client's requirements.

Test Method: Please refer to next page(s).

Test Result: Please refer to next page(s).

Test Conclusion: **PASS****Result Summary:**

Test Requested	Conclusion
1. RoHS Directive 2011/65/EU Annex II amending Directive (EU)2015/863 —Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs and PBDEs Content	PASS
—Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content	PASS

**Soar Testing Certification
(GuangDong) Co., Ltd.**

WRITTEN BY

Zoey Zhang

REVIEWED BY

Kira Fu

APPROVED BY

Frank Wu

Approved signatory

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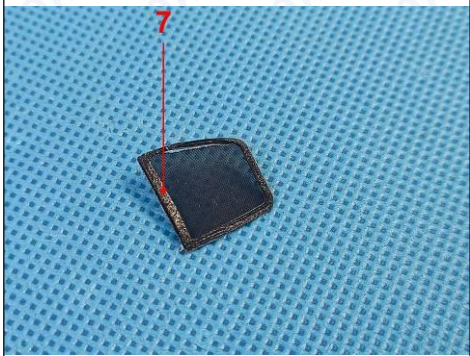
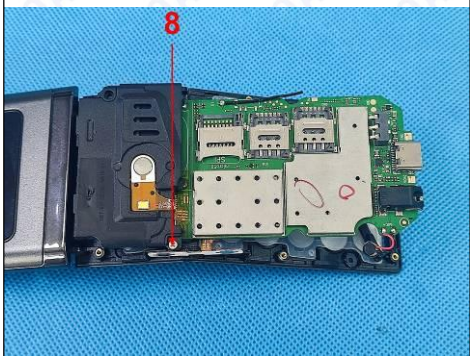
Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945

Tel: (86-769) 38937518

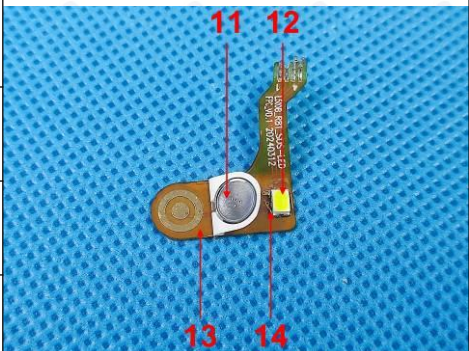
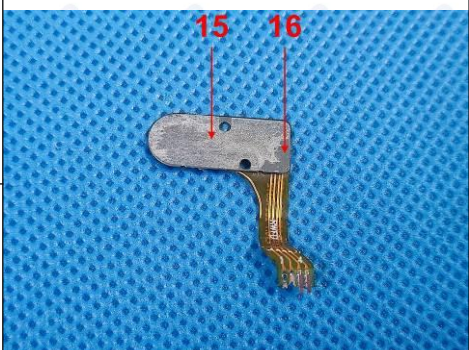
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E-mail: service@soar-cert.com

Website: http://www.soartestlab.com

2. Test Item Description And Photo List

Sample No.	Description	Photograph
001	Grey plastic	
002	Silvery metal with black plating (screw)	
003	Silvery/black plastic	
004	Black textile	
005	Black plastic	
006	Transparent plastic	
007	Black foam with glue	
008	Silvery metal (screw)	

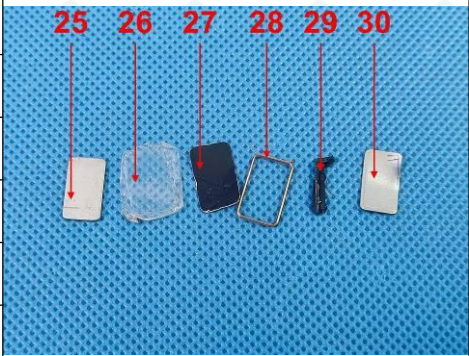
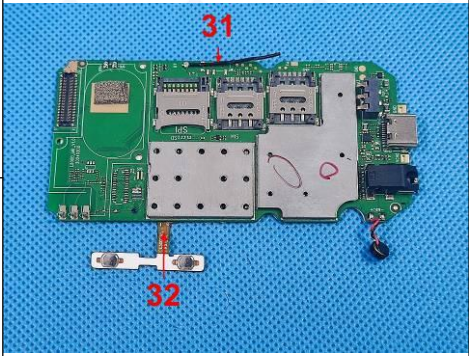
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Sample No.	Description	Photograph
009	Yellow plastic	
010	White plastic	
011	Silvery metal	
012	Yellow body	
013	Brown FPC	
014	Silvery solder	
015	White double-sided glue	
016	Silvery metal	
017	Black FPC	
018	Black plastic	

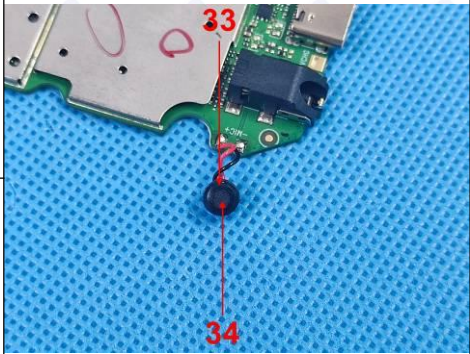
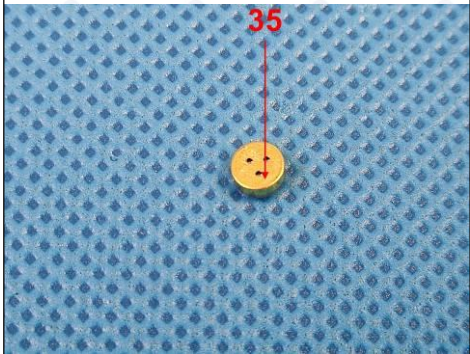
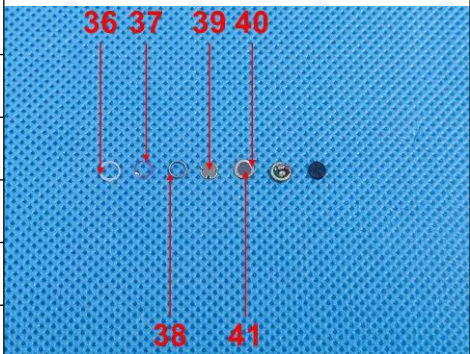
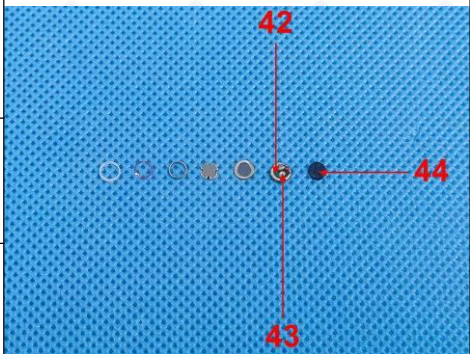
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E-mail: service@soar-cert.com **Website:** http://www.soartestlab.com

Sample No.	Description	Photograph
019	Black glue	
020	Red soft plastic (wire jacket)	
021	Black soft plastic (wire jacket)	
022	Silvery metal (wire core)	
023	Silvery metal	
024	Silvery solder	
025	Silvery magnet	
026	Transparent plastic	
027	Black plastic	
028	Coppery metal	
029	Black plastic	
030	Silvery metal	
031	Black soft plastic (wire jacket)	
032	Brown FPC	

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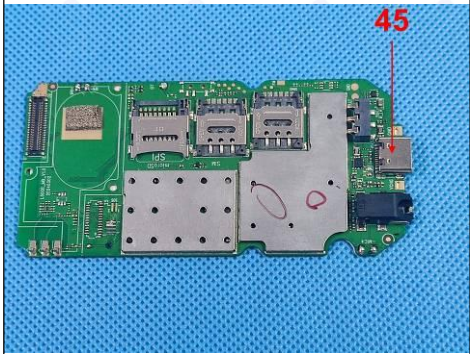
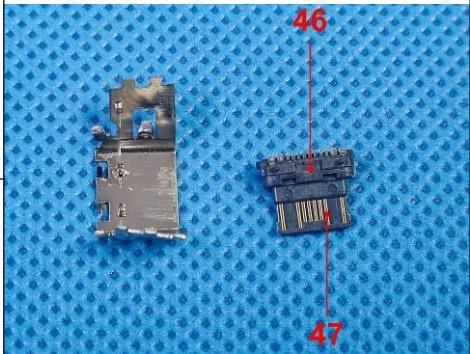
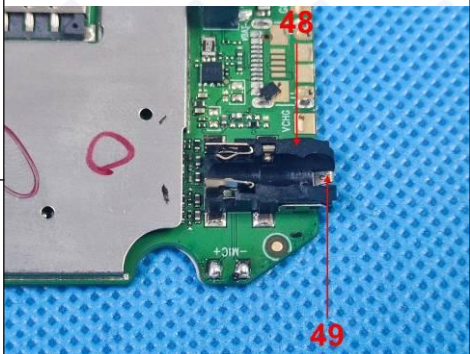
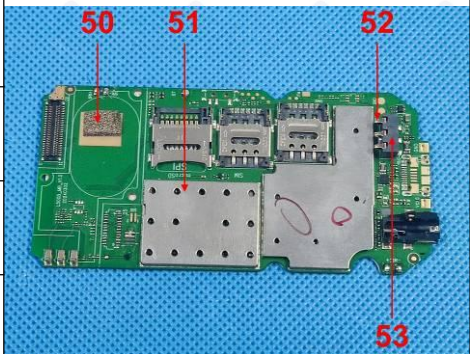
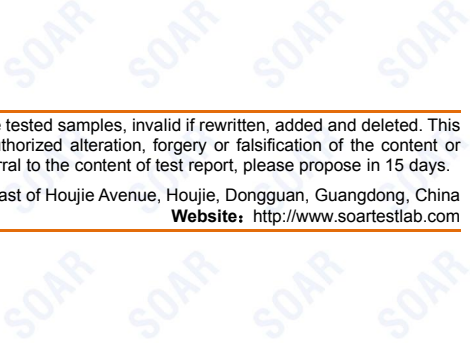
Sample No.	Description	Photograph
033	Black soft plastic	
034	Black textile	
035	Golden metal	
036	White plastic	
037	Red plastic	
038	Silvery metal	
039	Silvery metal	
040	Silvery metal	
041	Silvery metal foil	
042	Green PCB	
043	Silvery solder	
044	Black foam with glue	

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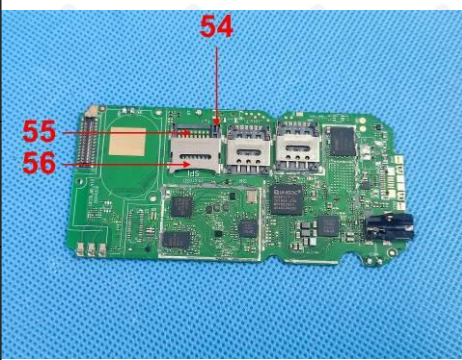
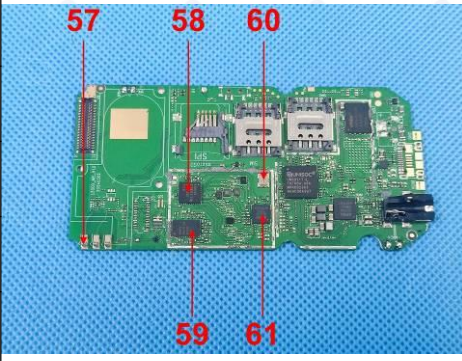
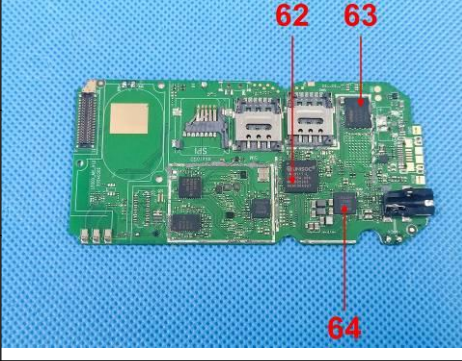
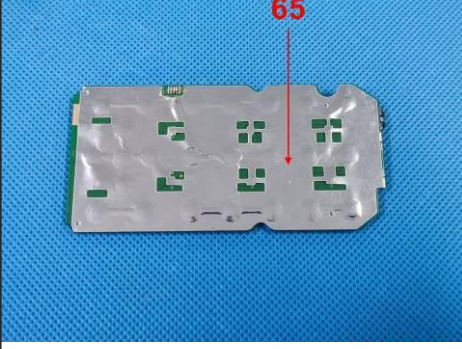
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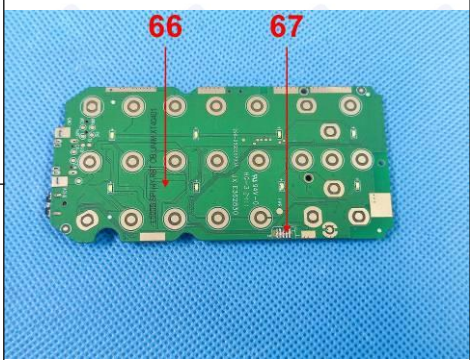
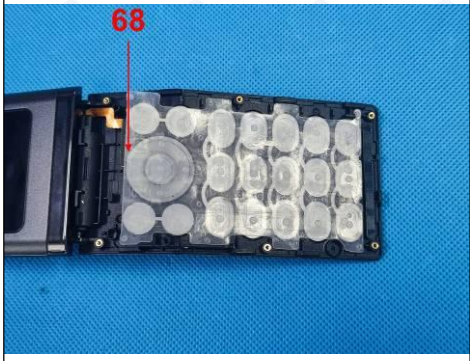
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Sample No.	Description	Photograph
045	Silvery metal	
046	Grey plastic	
047	Golden metal	
048	Black plastic	
049	Silvery metal with golden plating	
050	Silvery foam	
051	Silvery metal	
052	Silvery metal with golden plating	
053	Grey plastic	

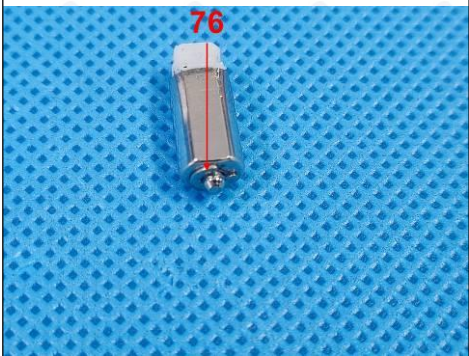
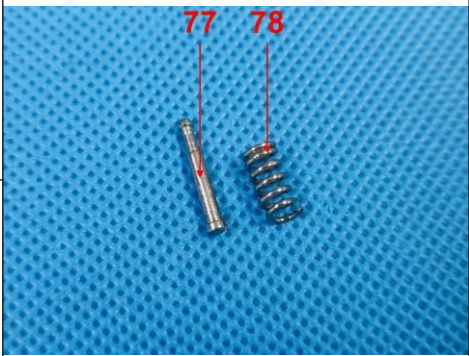
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Sample No.	Description	Photograph
054	Grey plastic	
055	Silvery metal with golden plating	
056	Silvery metal	
057	Silvery metal	
058	Black body	
059	Black body	
060	Silvery body	
061	Black body	
062	Black body	
063	Black body	
064	Black body	
065	Silvery plastic	

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Sample No.	Description	Photograph
066	Green PCB	
067	Silvery solder	
068	Translucent soft plastic	
069	Black plastic	
070	Black plastic with white printing	
071	Black plastic	
072	Golden metal	
073	Black soft plastic	

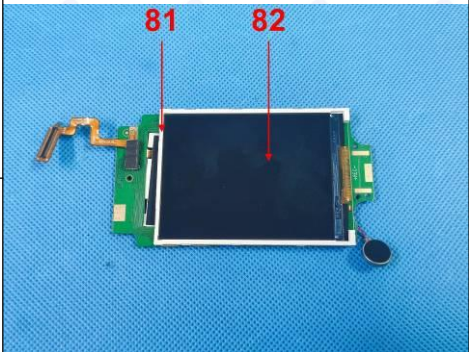
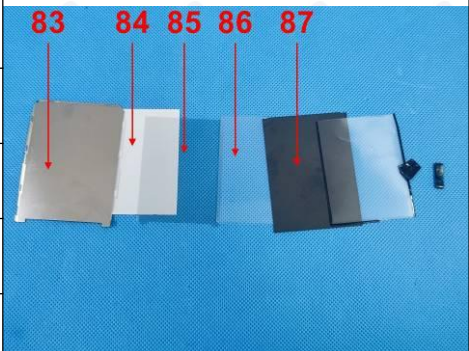
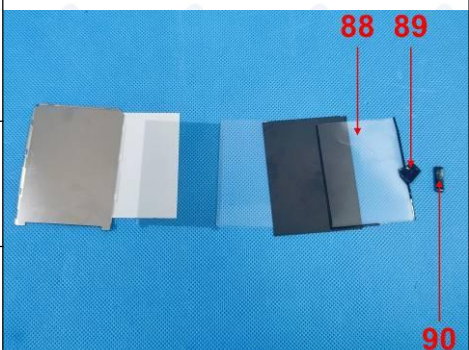
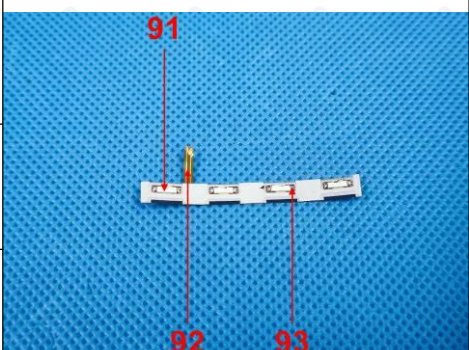
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Sample No.	Description	Photograph
074	White plastic	
075	Silvery metal	
076	Silvery metal	
077	Silvery metal	
078	Silvery metal (spring)	
079	Black plastic	
080	Transparent plastic with black printing	

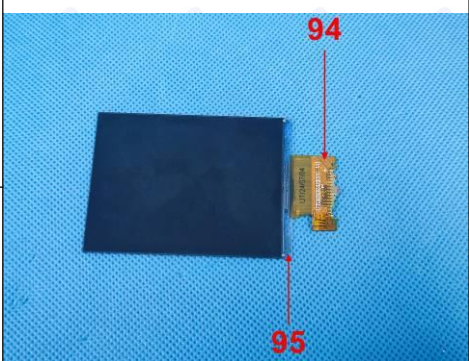
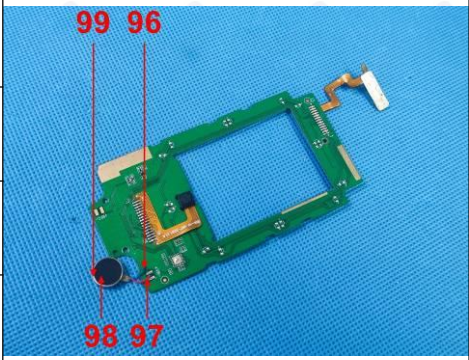
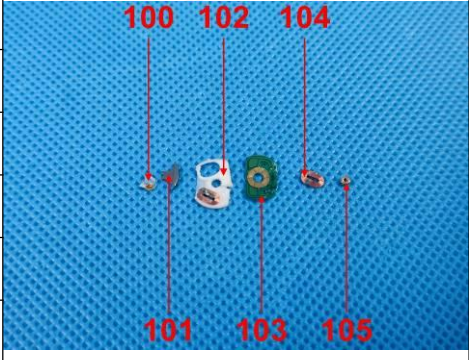
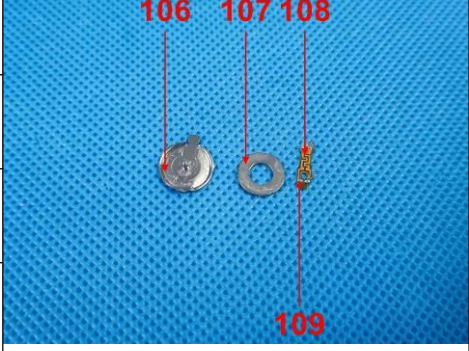
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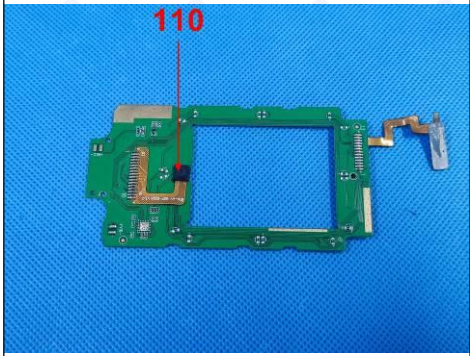
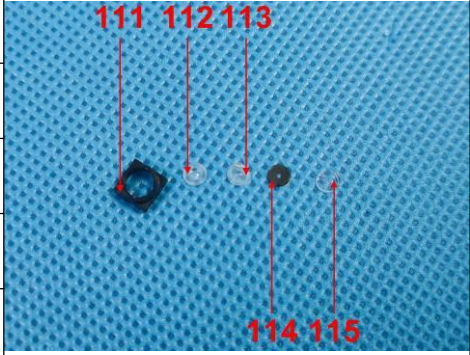
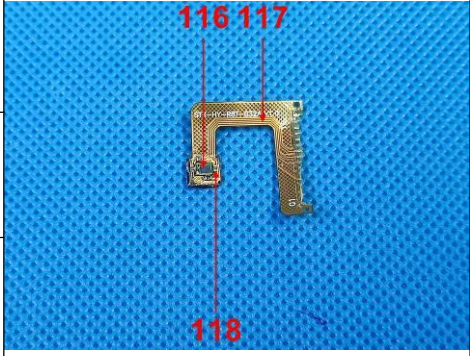
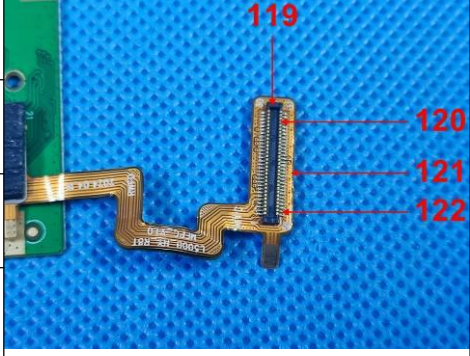
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Sample No.	Description	Photograph
081	White plastic	
082	Grey plastic	
083	Silvery metal	
084	White plastic	
085	Grey plastic	
086	Transparent plastic	
087	Black plastic	
088	Translucent plastic	
089	Black plastic	
090	Black foam	
091	White body	
092	Brown FPC	
093	Silvery solder	

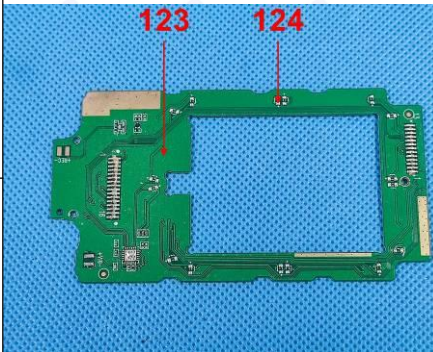
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Sample No.	Description	Photograph
094	Brown FPC	
095	Transparent glass	
096	Blue soft plastic (wire jacket)	
097	Red soft plastic (wire jacket)	
098	Black foam	
099	Silvery metal	
100	Transparent glue	
101	Silvery metal	
102	White plastic	
103	Green PCB	
104	Coppery metal	
105	Coppery metal	
106	Silvery metal	
107	Silvery magnet	
108	Brown FPC	
109	Silvery solder	

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Sample No.	Description	Photograph
110	Black plastic	
111	Black plastic	
112	Transparent plastic	
113	Transparent plastic	
114	Black plastic	
115	Transparent glass	
116	Mirror body	
117	Brown FPC	
118	Silvery solder	
119	Black plastic	
120	Golden metal	
121	Brown FPC	
122	Silvery solder	

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Sample No.	Description	Photograph
123	Green PCB	
124	Silvery solder	
125	Silvery metal with golden plating	

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3. Test Results

3.1 Screening test for the specified hazardous substances of RoHS for the selected materials of the submitted sample:

- Heavy Metal (Cadmium, Chromium, Mercury, Lead) Content Test
- Bromine Content Test

According to EN 62321-3-1:2014, Analysis was conducted by XRF.

Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 001	BL	BL	BL	BL	BL
Sample 002	BL	BL	BL	BL	N.A.
Sample 003	BL	BL	BL	BL	BL
Sample 004	BL	BL	BL	BL	BL
Sample 005	BL	BL	BL	BL	BL
Sample 006	BL	BL	BL	BL	BL
Sample 007	BL	BL	BL	BL	BL
Sample 008	BL	BL	BL	BL	N.A.
Sample 009	BL	BL	BL	BL	BL
Sample 010	BL	BL	BL	BL	BL
Sample 011	BL	BL	BL	Inconclusive^	N.A.
Sample 012	BL	BL	BL	BL	BL
Sample 013	BL	BL	BL	BL	BL
Sample 014	BL	BL	BL	BL	N.A.
Sample 015	BL	BL	BL	BL	BL
Sample 016	BL	BL	BL	Inconclusive^	N.A.
Sample 017	BL	BL	BL	BL	BL
Sample 018	BL	BL	BL	BL	BL
Sample 019	BL	BL	BL	BL	BL
Sample 020	BL	BL	BL	BL	BL
Sample 021	BL	BL	BL	BL	BL
Sample 022	BL	BL	BL	BL	N.A.
Sample 023	BL	BL	BL	BL	N.A.
Sample 024	BL	BL	BL	BL	N.A.
Sample 025	BL	Inconclusive^	BL	BL	BL
Sample 026	BL	BL	BL	BL	BL
Sample 027	BL	BL	BL	BL	BL

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Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 028	BL	BL	BL	BL	N.A.
Sample 029	BL	BL	BL	BL	BL
Sample 030	BL	BL	BL	Inconclusive^	N.A.
Sample 031*	BL	BL	BL	BL	BL
Sample 032	BL	BL	BL	BL	BL
Sample 033	BL	BL	BL	BL	BL
Sample 034	BL	BL	BL	BL	BL
Sample 035	BL	BL	BL	BL	N.A.
Sample 036	BL	BL	BL	BL	BL
Sample 037	BL	BL	BL	BL	BL
Sample 038	BL	BL	BL	BL	N.A.
Sample 039	BL	BL	BL	BL	N.A.
Sample 040	BL	BL	BL	BL	N.A.
Sample 041	BL	BL	BL	BL	N.A.
Sample 042	BL	BL	BL	BL	Inconclusive^
Sample 043	BL	BL	BL	BL	N.A.
Sample 044	BL	BL	BL	BL	BL
Sample 045	BL	BL	BL	Inconclusive^	N.A.
Sample 046	BL	BL	BL	BL	BL
Sample 047	BL	BL	BL	BL	N.A.
Sample 048	BL	BL	BL	BL	BL
Sample 049	BL	BL	BL	BL	N.A.
Sample 050	BL	BL	BL	BL	BL
Sample 051	BL	BL	BL	BL	N.A.
Sample 052	BL	BL	BL	BL	N.A.
Sample 053	BL	BL	BL	BL	BL
Sample 054	BL	BL	BL	BL	BL
Sample 055	BL	BL	BL	BL	N.A.
Sample 056	BL	BL	BL	Inconclusive^	N.A.
Sample 057	BL	BL	BL	Inconclusive^	N.A.
Sample 058	BL	BL	BL	BL	BL
Sample 059	BL	BL	BL	BL	Inconclusive^
Sample 060	BL	BL	BL	Inconclusive^	BL
Sample 061	BL	BL	BL	BL	BL
Sample 062	BL	BL	BL	BL	BL

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No.: S240717046001-1

Date: Aug 14, 2024

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Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 063	BL	BL	BL	BL	BL
Sample 064	BL	BL	BL	BL	Inconclusive^
Sample 065	BL	BL	BL	Inconclusive^	BL
Sample 066	BL	BL	BL	BL	BL
Sample 067	BL	BL	BL	BL	N.A.
Sample 068	BL	BL	BL	BL	BL
Sample 069	BL	BL	BL	BL	BL
Sample 070	BL	BL	BL	BL	BL
Sample 071	BL	BL	BL	BL	BL
Sample 072	BL	OL^	BL	BL	N.A.
Sample 073	BL	BL	BL	BL	BL
Sample 074	BL	BL	BL	BL	BL
Sample 075	BL	BL	BL	BL	N.A.
Sample 076	BL	BL	BL	BL	N.A.
Sample 077	BL	BL	BL	BL	N.A.
Sample 078	BL	BL	BL	BL	N.A.
Sample 079	BL	BL	BL	BL	BL
Sample 080	BL	BL	BL	BL	BL
Sample 081	BL	BL	BL	BL	BL
Sample 082	BL	BL	BL	BL	BL
Sample 083	BL	BL	BL	Inconclusive^	N.A.
Sample 084	BL	BL	BL	BL	BL
Sample 085	BL	BL	BL	BL	BL
Sample 086	BL	BL	BL	BL	BL
Sample 087	BL	BL	BL	BL	BL
Sample 088	BL	BL	BL	BL	BL
Sample 089	BL	BL	BL	BL	BL
Sample 090	BL	BL	BL	BL	BL
Sample 091	BL	BL	BL	BL	BL
Sample 092	BL	BL	BL	BL	BL
Sample 093	Inconclusive^	BL	BL	BL	N.A.
Sample 094	BL	BL	BL	BL	BL
Sample 095	BL	BL	BL	BL	BL
Sample 096	BL	BL	BL	BL	BL
Sample 097	BL	BL	BL	BL	BL

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E-mail: service@soar-cert.com

Website: <http://www.soartestlab.com>



Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 098	BL	BL	BL	BL	BL
Sample 099	BL	BL	BL	BL	N.A.
Sample 100	BL	BL	BL	BL	BL
Sample 101	BL	BL	BL	BL	N.A.
Sample 102	BL	BL	BL	BL	BL
Sample 103	BL	BL	BL	BL	BL
Sample 104	BL	BL	BL	BL	N.A.
Sample 105	BL	BL	BL	BL	N.A.
Sample 106	BL	BL	BL	BL	N.A.
Sample 107	BL	BL	BL	BL	BL
Sample 108	BL	BL	BL	BL	BL
Sample 109	OL^	BL	BL	BL	N.A.
Sample 110	Inconclusive^	BL	BL	BL	BL
Sample 111	OL^	BL	BL	BL	BL
Sample 112	BL	BL	BL	BL	BL
Sample 113	BL	BL	BL	BL	BL
Sample 114	BL	BL	BL	BL	BL
Sample 115	BL	BL	BL	BL	BL
Sample 116	BL	BL	BL	BL	BL
Sample 117	BL	BL	BL	BL	BL
Sample 118	BL	BL	BL	BL	N.A.
Sample 119	BL	BL	BL	BL	BL
Sample 120	BL	BL	BL	BL	N.A.
Sample 121	BL	BL	BL	BL	BL
Sample 122	BL	BL	BL	BL	N.A.
Sample 123	BL	BL	BL	BL	Inconclusive^
Sample 124	Inconclusive^	BL	BL	BL	N.A.
Sample 125	BL	BL	BL	Inconclusive^	N.A.

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Note:

1. All Concentrations express in "mg/kg" (milligram per kilogram), mg/kg = ppm.
2. "OL" denotes "over limit"
3. "BL" denotes "below limit"
4. "N.A." denotes "Not Applicable"
5. "Inconclusive" denotes result is intermediate between "OL" and "BL"
6. "A" denotes the screening result was inconclusive(X) or over limit (OL), thus further confirmation test was conducted, results are listed in 3.2 and 3.3.
7. "*" = The sample of test item was resubmitted by the customer on Jul 30, 2024.

XRF screening limits for different materials:

Materials	Concentration (mg/kg)				
	Cd	Cr	Pb	Hg	Br
Metal	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	N.A.
Polymers	$BL \leq (70-3\sigma) < X < (130+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (700-3\sigma) < X < (1300+3\sigma) \leq OL$	$BL \leq (300-3\sigma) < X$
Composite material	$BL \leq (50-3\sigma) < X < (150+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$	$BL \leq (250-3\sigma) < X$

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3.2 Test for Heavy Metals

– Lead, Cadmium, Hexavalent Chromium and Mercury Tests according to EN 62321-4:2014+A1:2017 & EN 62321-5:2014 & EN 62321-7-1:2015 & EN 62321-7-2:2017, Analysis was conducted by ICP-OES, UV-Vis.

Element	Total Cadmium [mg/kg]	Total Lead [mg/kg]	Total Mercury [mg/kg]	Hexavalent Chromium [µg/cm ²]	Hexavalent Chromium [mg/kg]
Detection Limit	5	5	5	0.10	5
Limit	100	1000	1000	*	1000
Sample 011	/	/	/	N.D.	/
Sample 016	/	/	/	N.D.	/
Sample 025	/	566	/	/	/
Sample 030	/	/	/	N.D.	/
Sample 045	/	/	/	N.D.	/
Sample 056	/	/	/	N.D.	/
Sample 057	/	/	/	N.D.	/
Sample 060	/	/	/	/	N.D.
Sample 065	/	/	/	/	N.D.
Sample 072	/	30029Φ	/	/	/
Sample 083	/	/	/	N.D.	/
Sample 093	N.D.	/	/	/	/
Sample 109	N.D.	/	/	/	/
Sample 110	N.D.	/	/	/	/
Sample 111	N.D.	/	/	/	/
Sample 124	N.D.	/	/	/	/
Sample 125	/	/	/	N.D.	/

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**Note:**

1. All Concentrations express in "mg/kg"(milligram per kilogram), mg/kg = ppm.
2. "/" = indicates that XRF screening is qualified and does not wet chemical analysis.
3. "N.D." = "Not Detected".
4. * = a. When the concentration of hexavalent chromium in boiling-water-extraction solution with 1cm² sample surface area is higher than 0.13 µg/cm², the sample is positive, that is, contains hexavalent chromium;
b. When the concentration of hexavalent chromium in boiling-water-extraction solution with 1cm² sample surface area is N.D.(less than 0.10µg/cm²), the sample is negative, that is, no hexavalent chromium is detected;
c. When the concentration of hexavalent chromium in boiling-water-extraction solution with 1cm² sample surface area is between 0.10µg/cm² and 0.13µg/cm², it is not possible to directly determine whether hexavalent chromium is detected.

Surface differences of samples from different individuals may affect the determination results:

Since the storage condition and production date of the sample are not known, the test result of the sample can only represent the state of the sample containing hexavalent chromium at the time of the test.

Positive = result be regarded as not comply with RoHS requirement

Negative = result be regarded as comply with RoHS requirement

5. "Φ"=the sample 072 is copper alloy. The lead content which is under 4% is exempted from the requirement of directive 2011/65/EU(RoHS)Annex III 6(c).

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3.3 Test for Flame retardants

– Test method: According to EN 62321-6:2015, extracted by toluene and analyzed by GC-MS.

Test Item		Result [mg/kg]	RoHS Requirement [mg/kg]
		Sample 042	
PBBs	Monobromobiphenyl	< 5	Sum of PBBs < 1000
	Dibromobiphenyl	< 5	
	Tribromobiphenyl	< 5	
	Tetrabromobiphenyl	< 5	
	Pentabromobiphenyl	< 5	
	Hexabromobiphenyl	< 5	
	Heptabromobiphenyl	< 5	
	Octabromobiphenyl	< 5	
	Nonabromobiphenyl	< 5	
	Decabromobiphenyl	< 5	
	Sum of PBBs	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	Sum of PBDEs < 1000
	Dibromodiphenyl Ether	< 5	
	Tribromodiphenyl Ether	< 5	
	Tetrabromodiphenyl Ether	< 5	
	Pentabromodiphenyl Ether	< 5	
	Hexabromodiphenyl Ether	< 5	
	Heptabromodiphenyl Ether	< 5	
	Octabromodiphenyl Ether	< 5	
	Nonabromodiphenyl Ether	< 5	
	Decabromodiphenyl Ether	< 5	
	Sum of PBDEs	< 5	

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Test Item		Result [mg/kg]			RoHS Requirement [mg/kg]
		Sample 059	Sample 064	Sample 123	
PBBs	Monobromobiphenyl	< 5	< 5	< 5	Sum of PBBs < 1000
	Dibromobiphenyl	< 5	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	< 5	
	Pentabromobiphenyl	< 5	< 5	< 5	
	Hexabromobiphenyl	< 5	< 5	< 5	
	Heptabromobiphenyl	< 5	< 5	< 5	
	Octabromobiphenyl	< 5	< 5	< 5	
	Nonabromobiphenyl	< 5	< 5	< 5	
	Decabromobiphenyl	< 5	< 5	< 5	
	Sum of PBBs	< 5	< 5	< 5	
PBDEs	Monobromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDEs < 1000
	Dibromodiphenyl Ether	< 5	< 5	< 5	
	Tribromodiphenyl Ether	< 5	< 5	< 5	
	Tetrabromodiphenyl Ether	< 5	< 5	< 5	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	
	Octabromodiphenyl Ether	< 5	< 5	< 5	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	
	Decabromodiphenyl Ether	< 5	< 5	< 5	
	Sum of PBDEs	< 5	< 5	< 5	

Note:

1. All Concentrations express in "mg/kg" (milligram per kilogram), mg/kg = ppm.
2. "<" denotes less than

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**3.4 Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP) Content—RoHS Directive 2011/65/EU Annex II amending Directive (EU)2015/863**

Test method: According to EN 62321-8:2017; Analysis was conducted by GC-MS.

Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
Detection Limit	50	50	50	50
Limit	1000	1000	1000	1000
Sample 001	N.D.	N.D.	N.D.	N.D.
Sample 003				
Sample 004				
Sample 005	N.D.	N.D.	N.D.	N.D.
Sample 006				
Sample 007				
Sample 009	N.D.	N.D.	N.D.	N.D.
Sample 010				
Sample 012				
Sample 013	N.D.	N.D.	N.D.	N.D.
Sample 015				
Sample 017				
Sample 018	N.D.	N.D.	N.D.	N.D.
Sample 019				
Sample 020				
Sample 021	N.D.	N.D.	N.D.	N.D.
Sample 025				
Sample 026				
Sample 027	N.D.	N.D.	N.D.	N.D.
Sample 029				
Sample 031*				
Sample 032	N.D.	N.D.	N.D.	N.D.
Sample 033				
Sample 034				
Sample 036	N.D.	N.D.	N.D.	N.D.
Sample 037				
Sample 042				
Sample 044	N.D.	N.D.	N.D.	N.D.
Sample 046				
Sample 048				

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Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
Detection Limit	50	50	50	50
Limit	1000	1000	1000	1000
Sample 050	N.D.	N.D.	N.D.	N.D.
Sample 053	N.D.	N.D.	N.D.	N.D.
Sample 054				
Sample 058				
Sample 059	N.D.	N.D.	N.D.	N.D.
Sample 060				
Sample 061				
Sample 062	N.D.	N.D.	N.D.	N.D.
Sample 063				
Sample 064				
Sample 065	N.D.	N.D.	N.D.	N.D.
Sample 066				
Sample 068				
Sample 069	N.D.	N.D.	N.D.	N.D.
Sample 070				
Sample 071				
Sample 073	N.D.	N.D.	N.D.	N.D.
Sample 074	N.D.	N.D.	N.D.	N.D.
Sample 079				
Sample 080				
Sample 081	N.D.	N.D.	N.D.	N.D.
Sample 082				
Sample 084				
Sample 085	N.D.	N.D.	N.D.	N.D.
Sample 086				
Sample 087				
Sample 088	N.D.	N.D.	N.D.	N.D.
Sample 089				
Sample 090				
Sample 091	N.D.	N.D.	N.D.	N.D.
Sample 092				
Sample 094				
Sample 095	N.D.	N.D.	N.D.	N.D.

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Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg]	Benzylbutyl phthalate (BBP) [mg/kg]	Dibutyl phthalate (DBP) [mg/kg]	Diisobutyl phthalate(DIBP) [mg/kg]
Detection Limit	50	50	50	50
Limit	1000	1000	1000	1000
Sample 096	N.D.	N.D.	N.D.	N.D.
Sample 097	N.D.	N.D.	N.D.	N.D.
Sample 098	N.D.	N.D.	N.D.	N.D.
Sample 100	N.D.	N.D.	N.D.	N.D.
Sample 102				
Sample 103				
Sample 107	N.D.	N.D.	N.D.	N.D.
Sample 108				
Sample 110				
Sample 111	N.D.	N.D.	N.D.	N.D.
Sample 112				
Sample 113				
Sample 114	N.D.	N.D.	N.D.	N.D.
Sample 115				
Sample 116				
Sample 117	N.D.	N.D.	N.D.	N.D.
Sample 119				
Sample 121	N.D.	N.D.	N.D.	N.D.
Sample 123				

Note:

1. All Concentrations express in "mg/kg"(milligram per kilogram), mg/kg = ppm.
2. "N.D." = "Not Detected".
3. As specified by client, the test was conducted by mixing several samples together. The result(s) shown on this report may be different from the content of any homogeneous material.
4. "*"=The sample of test item was resubmitted by the customer on Jul 30, 2024.

Remark: As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample. The test report is only for customer research, teaching, internal quality control, product development and other purposes, for reference only.

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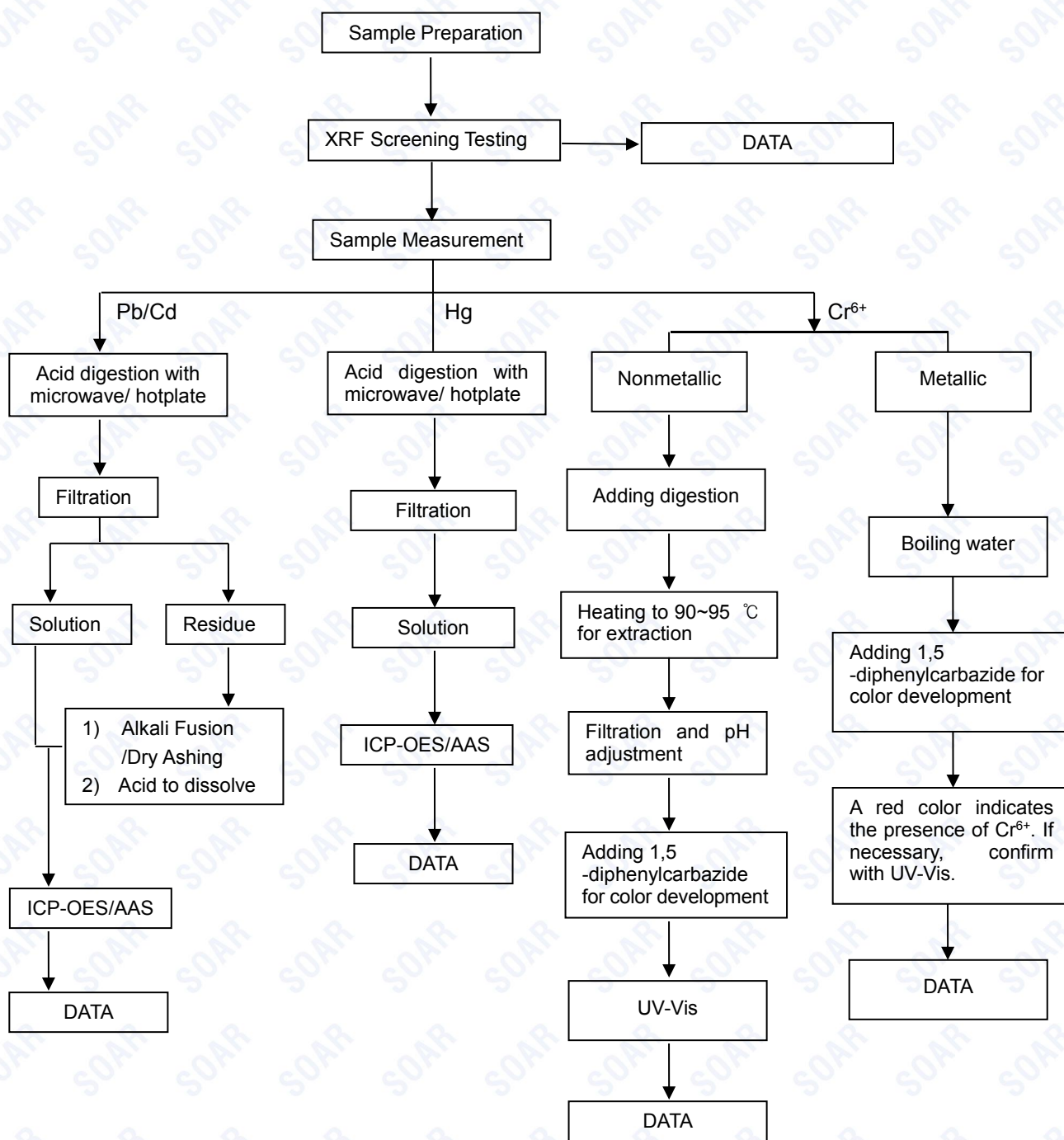
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E-mail: service@soar-cert.com

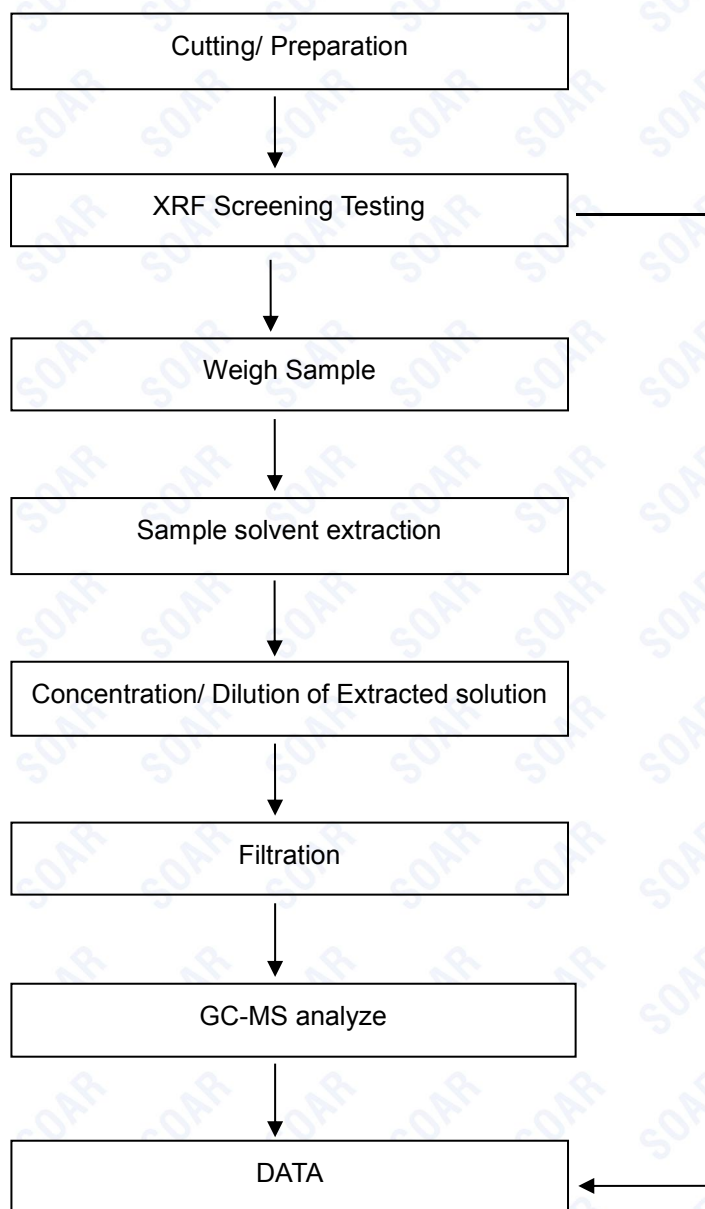
Website: <http://www.soartestlab.com>

Pb/Cd/Hg/Cr⁶⁺ Testing Flow Chart

- 1) These samples were dissolved totally by pre-conditioning method according to below flow chart.
(Cr⁶⁺ test method excluded)



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PBBs/PBDEs Testing Flow Chart

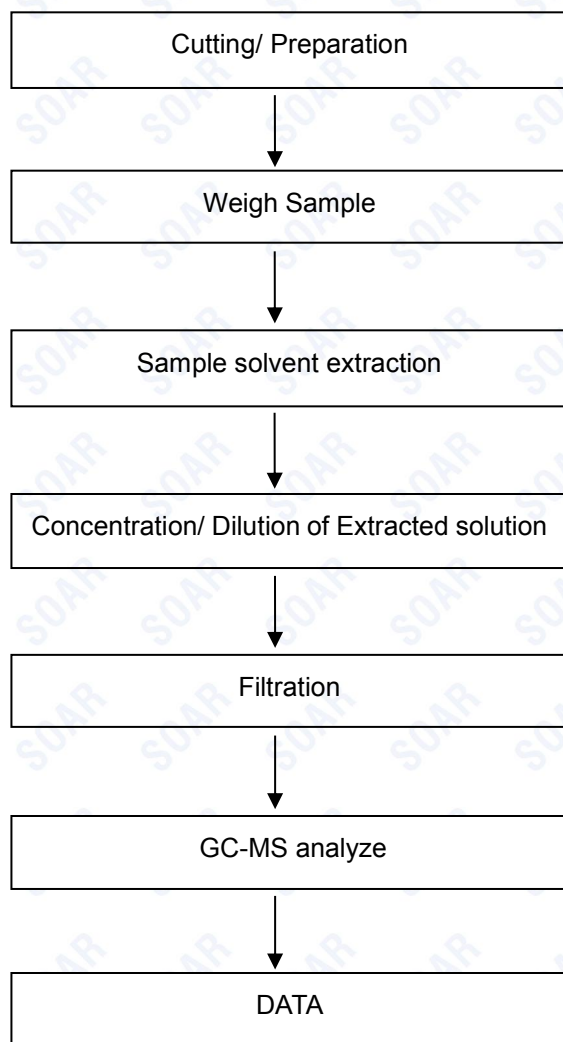
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this report is unlawful and offenders may be prosecuted to the fullest extent of the law. Any demurral to the content of test report, please propose in 15 days.

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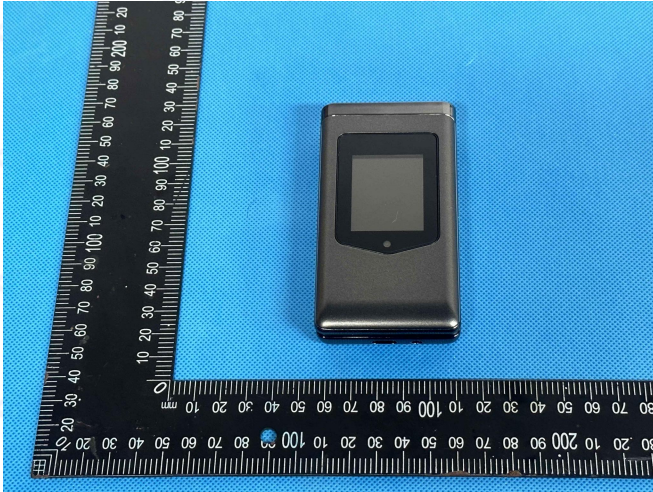
Phthalates Testing Flow Chart

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Photo of the Sample:

The photo is for use with SOAR original report only.

*** End of Report ***

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