



Customer: SHENZHEN TUGAO INTELLIGENT CO.,LTD

Customer Address: 8th Floor, Bldg A, Jinggang Science&Technology Park, Fuyong, Bao'an District, Shenzhen, China

Sample Name: Smartphone

Trademark: HOTWAV

Manufacturer: SHENZHEN TUGAO INTELLIGENT CO.,LTD

Manufacturer Address: 8th Floor, Bldg A, Jinggang Science&Technology Park, Fuyong, Bao'an District, Shenzhen, China

Tested Model: Hyper 7 Pro

Additional Model: Hyper 7S, Hyper 7E, Hyper 7, Hyper 7 Plus, Hyper 7 Pro+, Hyper 7 Ultra, Hyper 8S, Hyper 8E, Hyper 8, Hyper 8 Plus, Hyper 8 Pro+, Hyper 8 Ultra.

The above samples and information are provided by the customer

Sample Received Date: Jun 20, 2024

Test Period: Jun 20, 2024 to Jul 10, 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**

WRITTEN BY

Zaoey Zhang

Zooley Zhang

REVIEWED BY

Kira Fu

Kira Fu

Soar Testing Certification
(GuangDong) Co., Ltd.

APPROVED BY

Frank Wu

Frank Wu

Approved signatory

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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

**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

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.

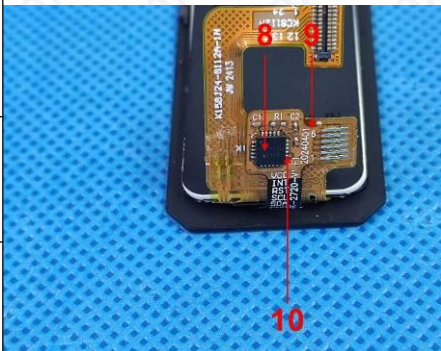
Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945

Tel: (86-769) 38937518

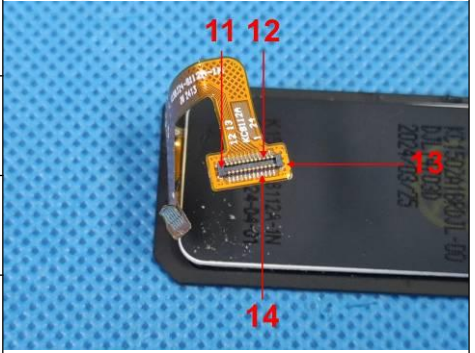
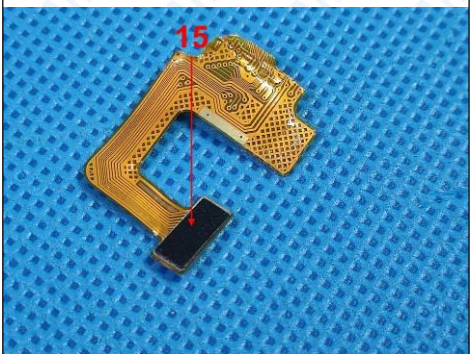
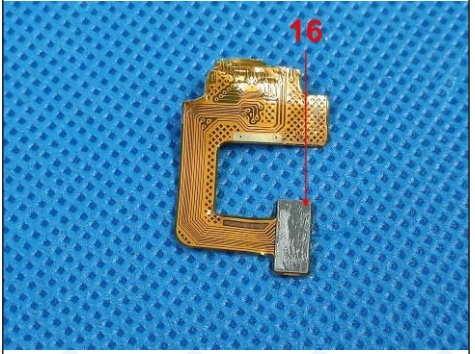
Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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

2. Test Item Description And Photo List

Sample No.	Description	Photograph
001	Silvery metal with black plating (screw)	
002	Silvery metal with brown plating	
003	Transparent glass with black plating	
004	Transparent glass with black plating	
005	Silvery metal (screw)	
006	Silvery metal	
007	Yellow plastic	
008	Black body	
009	Brown FPC	
010	Silvery solder	

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.

Sample No.	Description	Photograph
011	Grey plastic	
012	Golden metal	
013	Brown FPC	
014	Silvery solder	
015	Black foam	
016	Silvery metal	
017	Black plastic	

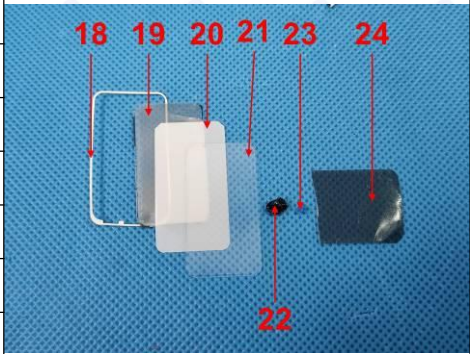
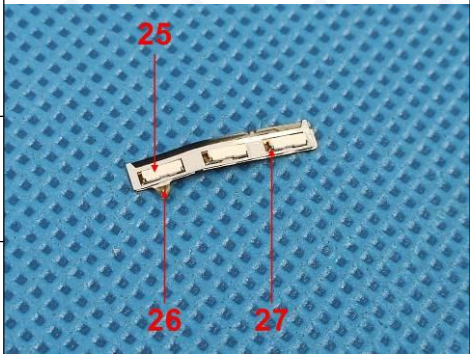
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

Website: http://www.soartestlab.com

Sample No.	Description	Photograph
018	White plastic	
019	Translucent plastic	
020	White plastic	
021	Transparent plastic	
022	Black plastic	
023	Blue glue	
024	Grey plastic	
025	White body	
026	Brown FPC	
027	Silvery solder	
028	Black plastic	
029	Silvery metal with black plating	

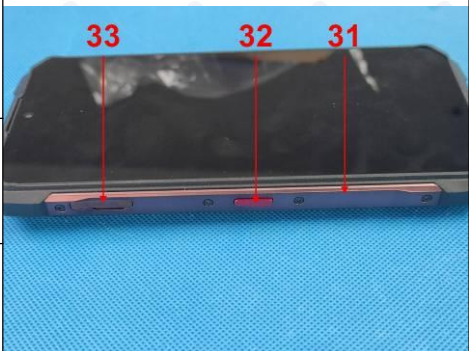
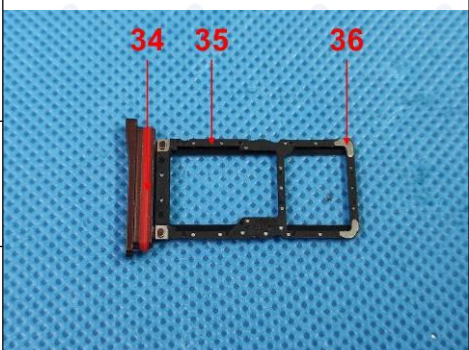
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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

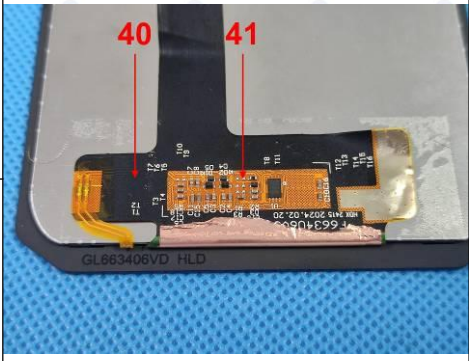
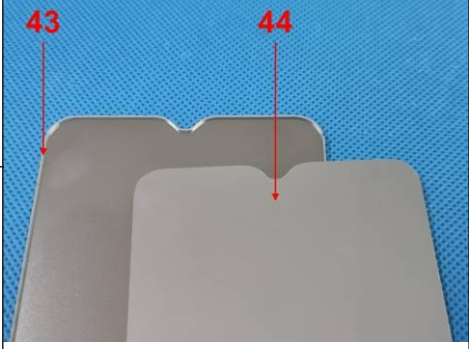
Sample No.	Description	Photograph
030	Black soft plastic	
031	Brown plastic	
032	Silvery metal with red plating	
033	Silvery metal with brown plating	
034	Red soft plastic	
035	Black plastic	
036	Silvery metal	
037	Black glass	
038	Silvery metal with black plating	

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.

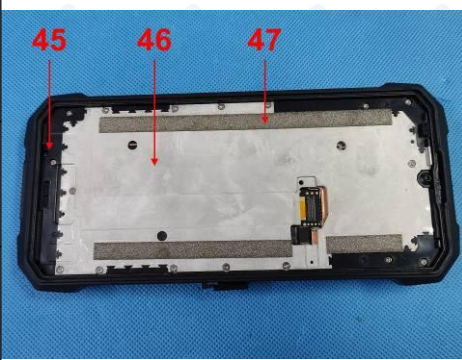
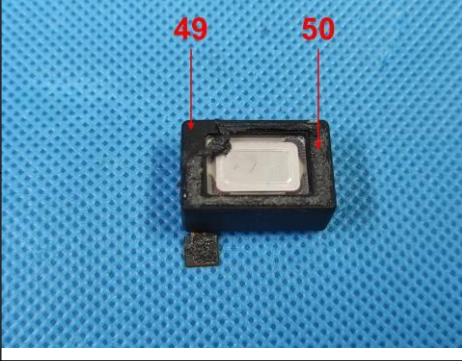
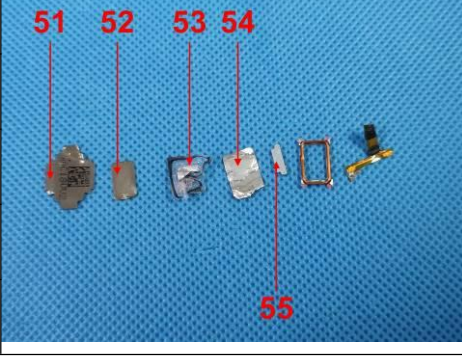
Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945

Tel: (86-769) 38937518

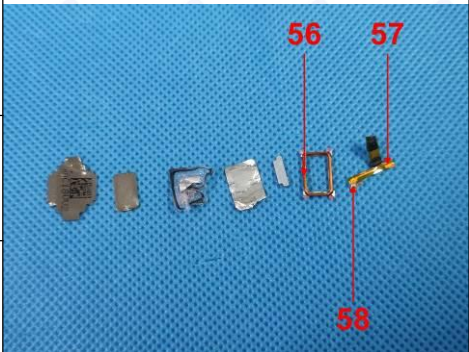
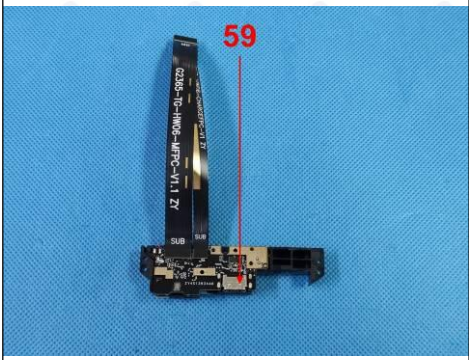
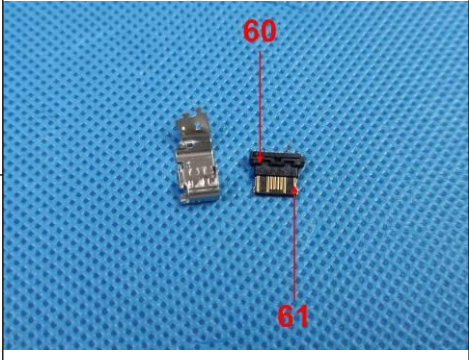
Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com
Website: http://www.soartestlab.com

Sample No.	Description	Photograph
039	Silvery textile	
040	Black/brown FPC	
041	Silvery solder	
042	Silvery metal	
043	Grey plastic	
044	Silvery plastic	

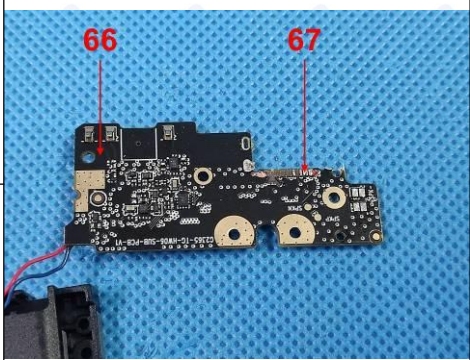
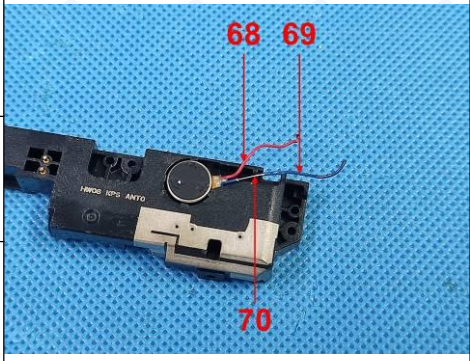
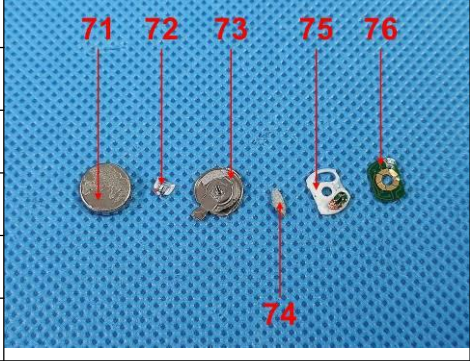
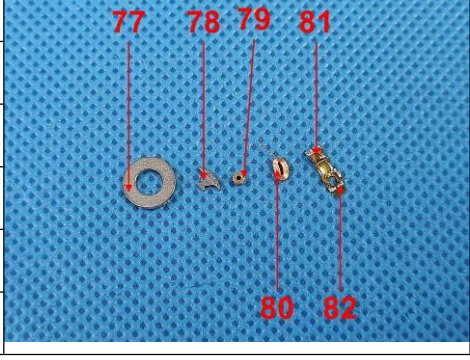
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Sample No.	Description	Photograph
045	Black plastic	
046	Silvery metal	
047	Silvery foam	
048	Coppery metal	
049	Black plastic	
050	Black foam with glue	
051	Silvery metal	
052	Silvery metal	
053	Transparent plastic	
054	Silvery plastic	
055	Silvery magnet	

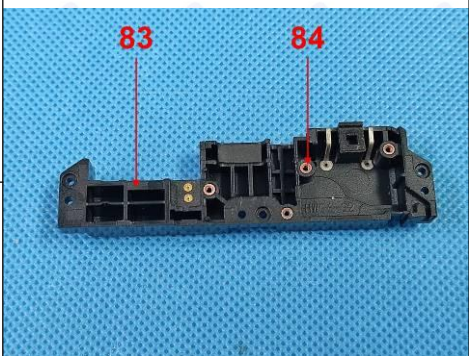
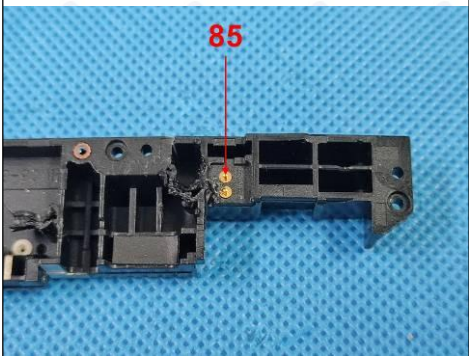
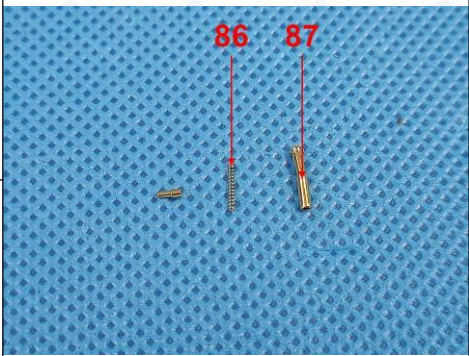
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Sample No.	Description	Photograph
056	Coppery metal	
057	Brown FPC	
058	Silvery solder	
059	Silvery metal	
060	Black plastic	
061	Golden metal	
062	Black FPC	
063	Silvery solder	
064	Black FPC	
065	Silvery solder	

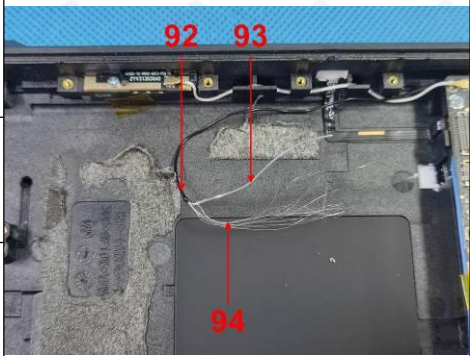
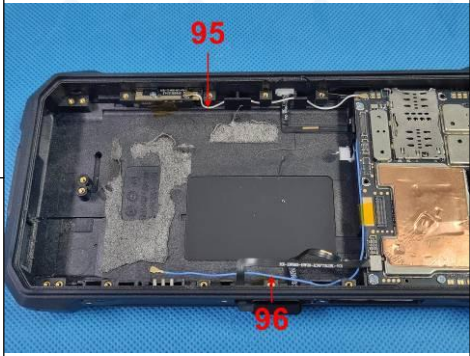
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Sample No.	Description	Photograph
066	Black PCB	
067	Silvery solder	
068	Red soft plastic (wire jacket)	
069	Blue soft plastic (wire jacket)	
070	Silvery metal (wire core)	
071	Silvery metal	
072	Transparent glue	
073	Silvery metal	
074	White double-sided glue	
075	White plastic	
076	Green PCB	
077	Silvery magnet	
078	Silvery metal	
079	Coppery metal	
080	Coppery metal	
081	Brown FPC	
082	Silvery solder	

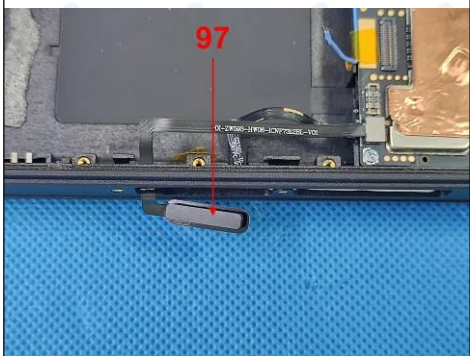
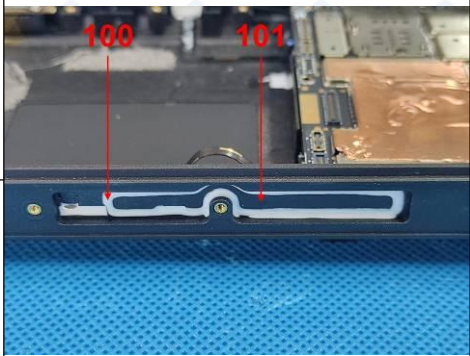
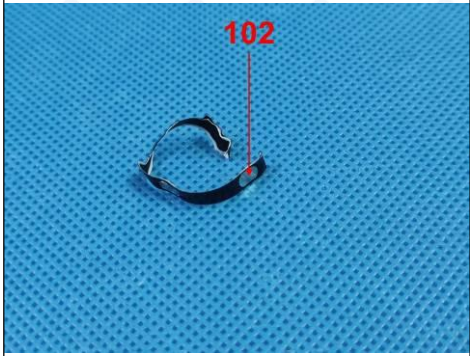
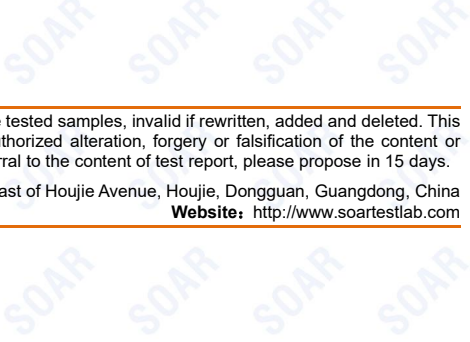
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Sample No.	Description	Photograph
083	Black plastic	
084	Golden metal with coppery plating	
085	Golden metal	
086	Golden metal (spring)	
087	Golden metal	
088	Black soft plastic	

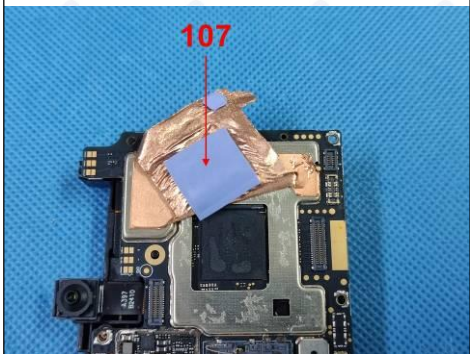
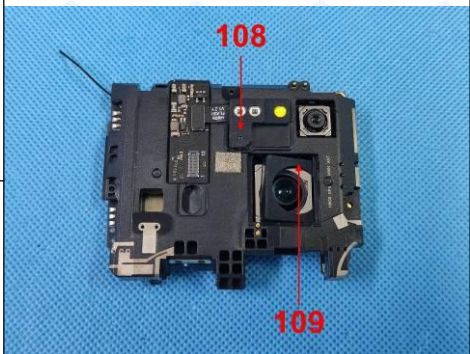
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Sample No.	Description	Photograph
089	Black PCB	
090	Silvery solder	
091	Golden metal	
092	Black soft plastic (wire jacket)	
093	Transparent soft plastic (wire jacket)	
094	Silvery metal	
095	White soft plastic (wire jacket)	
096	Blue soft plastic (wire jacket)	

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.

Sample No.	Description	Photograph
097	Black body	
098	Black FPC	
099	Silvery solder	
100	White glue	
101	Black plastic	
102	Silvery metal	

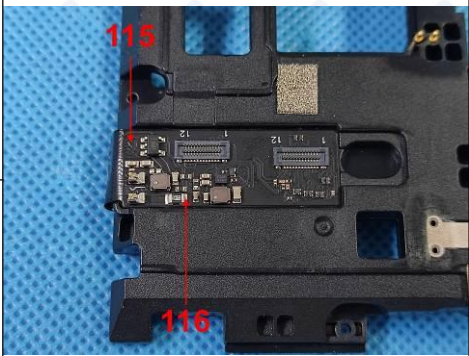
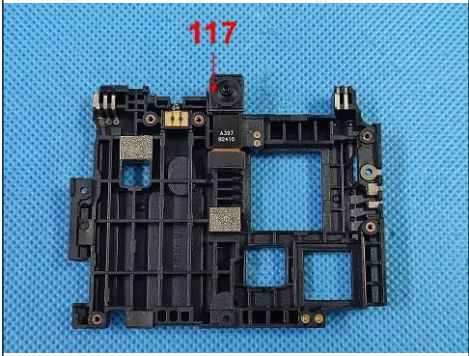
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Sample No.	Description	Photograph
103	Black soft plastic	
104	Silvery metal	
105	Silvery metal	
106	Silvery metal	
107	Blue silicone	
108	Black soft plastic	
109	Black soft plastic	

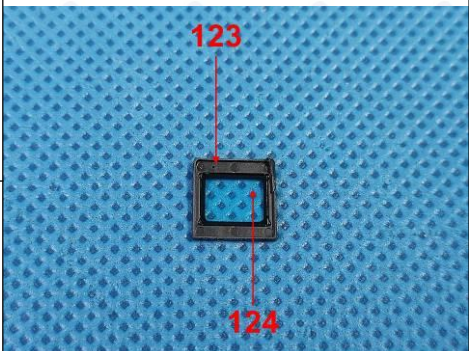
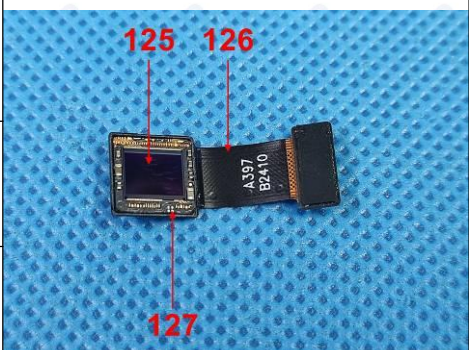
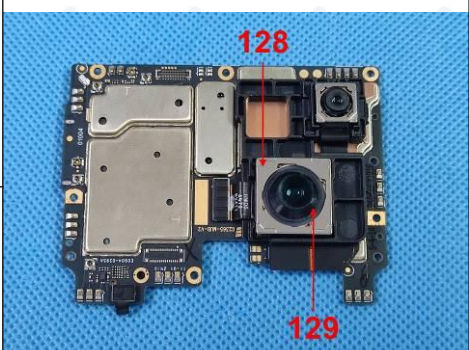
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945 **Tel:** (86-769) 38937518

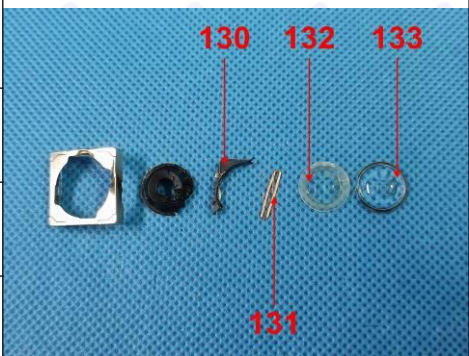
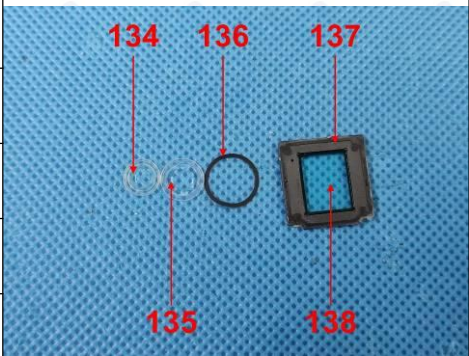
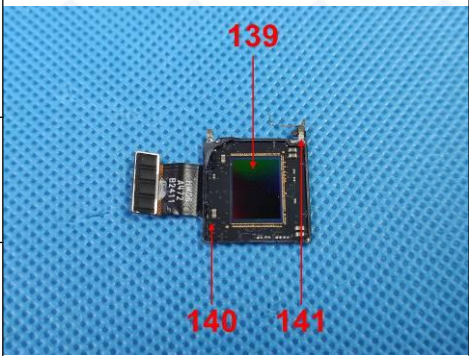
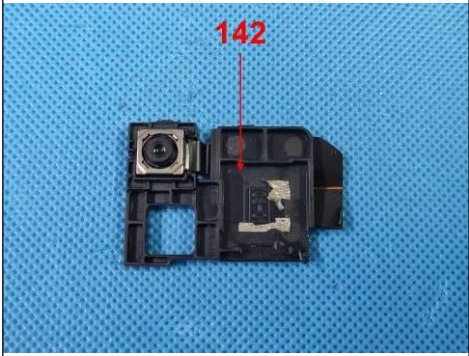
Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com **Website:** http://www.soartestlab.com

Sample No.	Description	Photograph
110	White body	
111	White body	
112	Silvery body (crystal)	
113	Black FPC	
114	Silvery solder	
115	Black FPC	
116	Silvery solder	
117	Black plastic	

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.

Sample No.	Description	Photograph
118	Transparent plastic	 118 119 120 121 122
119	Transparent plastic	
120	Black plastic	
121	Black plastic	
122	Silvery metal with black plating	
123	Grey plastic	 123 124
124	Transparent glass	
125	Mirror body	 125 126 127
126	Black FPC	
127	Silvery solder	
128	Silvery metal	 128 129
129	Black plastic	

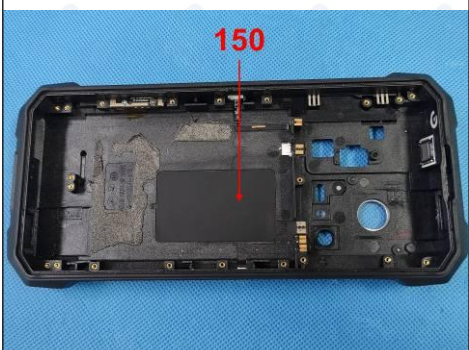
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Sample No.	Description	Photograph
130	Grey plastic	
131	Coppery metal	
132	Transparent plastic	
133	Transparent plastic	
134	Transparent plastic	
135	Transparent plastic	
136	Black plastic	
137	Grey plastic	
138	Transparent glass	
139	Mirror body	
140	Black FPC	
141	Silvery solder	
142	Black plastic	

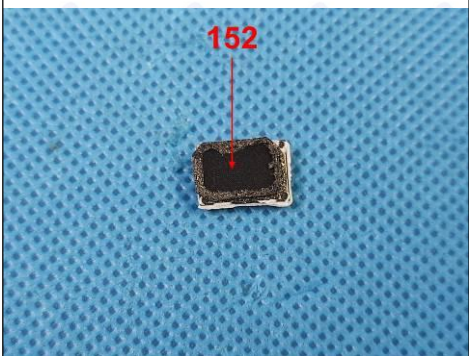
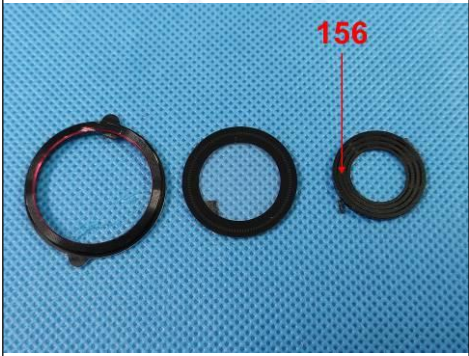
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945 **Tel:** (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com **Website:** http://www.soartestlab.com

Sample No.	Description	Photograph
143	Black body	
144	Black body	
145	Silvery metal	
146	Grey plastic	
147	Silvery metal with golden plating	
148	Black body	
149	Black body	
150	Black FPC	
151	Silvery metal with golden plating	

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.

Sample No.	Description	Photograph
152	Black textile	
153	Black plastic	
154	Silvery metal with black/red plating	
155	Transparent glass with black plating	
156	Silvery metal with black plating	

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.

Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945 **Tel:** (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com **Website:** http://www.soartestlab.com

Sample No.	Description	Photograph
157	Black PU	
158	Transparent plastic	
159	Black plastic	
160	Yellow glue	
161	White PWB	
162	Silvery solder	
163	Black soft plastic	
164	Black plastic	

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.



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	Inconclusive^	N.A.
Sample 002	BL	BL	BL	Inconclusive^	N.A.
Sample 003	BL	BL	BL	BL	BL
Sample 004	BL	BL	BL	BL	BL
Sample 005	BL	BL	BL	BL	N.A.
Sample 006	BL	BL	BL	Inconclusive^	N.A.
Sample 007	BL	BL	BL	BL	BL
Sample 008	BL	BL	BL	Inconclusive^	BL
Sample 009	BL	BL	BL	BL	BL
Sample 010	BL	BL	BL	Inconclusive^	N.A.
Sample 011	BL	BL	BL	BL	BL
Sample 012	BL	BL	BL	BL	N.A.
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	BL
Sample 023	BL	BL	BL	BL	BL
Sample 024	BL	BL	BL	BL	BL
Sample 025	BL	BL	BL	BL	BL
Sample 026	BL	BL	BL	BL	BL
Sample 027	BL	BL	BL	BL	N.A.

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

Website: http://www.soartestlab.com



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

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

Website: http://www.soartestlab.com



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

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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



Test Report

No.: S240620039001-1

Date: Jul 10, 2024

Page 24 of 38

Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 098	BL	BL	BL	BL	BL
Sample 099	BL	BL	BL	Inconclusive^	N.A.
Sample 100	BL	BL	BL	BL	BL
Sample 101	BL	BL	BL	BL	Inconclusive^
Sample 102	BL	BL	BL	Inconclusive^	N.A.
Sample 103	BL	BL	BL	BL	BL
Sample 104	BL	BL	BL	BL	N.A.
Sample 105	BL	BL	BL	Inconclusive^	N.A.
Sample 106	BL	BL	BL	Inconclusive^	N.A.
Sample 107	BL	BL	BL	BL	BL
Sample 108	BL	BL	BL	BL	BL
Sample 109	BL	BL	BL	BL	BL
Sample 110	BL	BL	BL	BL	BL
Sample 111	BL	BL	BL	BL	BL
Sample 112	BL	BL	BL	BL	BL
Sample 113	BL	BL	BL	BL	BL
Sample 114	BL	BL	BL	BL	N.A.
Sample 115	BL	BL	BL	BL	BL
Sample 116	BL	BL	BL	Inconclusive^	N.A.
Sample 117	BL	BL	BL	BL	BL
Sample 118	BL	BL	BL	BL	BL
Sample 119	BL	BL	BL	BL	BL
Sample 120	BL	BL	BL	BL	BL
Sample 121	BL	BL	BL	BL	BL
Sample 122	BL	BL	BL	BL	N.A.
Sample 123	BL	BL	BL	BL	BL
Sample 124	BL	BL	BL	BL	BL
Sample 125	BL	BL	BL	BL	BL
Sample 126	BL	BL	BL	BL	BL
Sample 127	BL	BL	BL	BL	N.A.
Sample 128	BL	BL	BL	Inconclusive^	N.A.
Sample 129	BL	BL	BL	BL	BL
Sample 130	BL	BL	BL	BL	BL
Sample 131	BL	BL	BL	BL	N.A.
Sample 132	BL	BL	BL	BL	BL

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.

Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945 **Tel:** (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com **Website:** http://www.soartestlab.com



Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 133	BL	BL	BL	BL	BL
Sample 134	BL	BL	BL	BL	BL
Sample 135	BL	BL	BL	BL	BL
Sample 136	BL	BL	BL	BL	BL
Sample 137	BL	BL	BL	BL	BL
Sample 138	BL	BL	BL	BL	BL
Sample 139	BL	BL	BL	BL	BL
Sample 140	BL	BL	BL	BL	BL
Sample 141	BL	BL	BL	BL	N.A.
Sample 142	BL	BL	BL	BL	BL
Sample 143	BL	BL	BL	BL	BL
Sample 144	BL	BL	BL	BL	BL
Sample 145	BL	BL	BL	BL	N.A.
Sample 146	BL	BL	BL	Inconclusive^	BL
Sample 147	BL	BL	BL	BL	N.A.
Sample 148	BL	BL	BL	BL	BL
Sample 149	BL	BL	BL	BL	BL
Sample 150	BL	BL	BL	BL	BL
Sample 151	BL	BL	BL	Inconclusive^	N.A.
Sample 152	BL	BL	BL	BL	BL
Sample 153	BL	BL	BL	BL	BL
Sample 154	BL	BL	BL	Inconclusive^	N.A.
Sample 155	BL	BL	BL	BL	BL
Sample 156	BL	BL	BL	Inconclusive^	N.A.
Sample 157	BL	BL	BL	BL	BL
Sample 158	BL	BL	BL	BL	BL
Sample 159	BL	BL	BL	BL	BL
Sample 160	BL	BL	BL	BL	BL
Sample 161	BL	BL	BL	BL	BL
Sample 162*	BL	BL	BL	BL	N.A.
Sample 163	BL	BL	BL	BL	BL
Sample 164	BL	BL	BL	BL	BL

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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



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 09, 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	$BL \leq (50-3\sigma) < X < (150+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$	$BL \leq (500-3\sigma) < X < (1500+3\sigma) \leq OL$	$BL \leq (250-3\sigma) < X$

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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



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 001	/	/	/	N.D.	/
Sample 002	/	/	/	N.D.	/
Sample 006	/	/	/	N.D.	/
Sample 008	/	/	/	/	N.D.
Sample 010	/	/	/	N.D.	/
Sample 016	/	/	/	N.D.	/
Sample 029	/	/	/	N.D.	/
Sample 032	/	/	/	N.D.	/
Sample 033	/	/	/	N.D.	/
Sample 036	/	/	/	N.D.	/
Sample 038	/	/	/	N.D.	/
Sample 042	/	/	/	N.D.	/
Sample 052	/	/	/	N.D.	/
Sample 059	/	/	/	N.D.	/
Sample 063	/	/	/	N.D.	/
Sample 065	/	/	/	N.D.	/
Sample 073	/	/	/	N.D.	/
Sample 077	/	/	/	/	N.D.
Sample 083	/	/	/	/	N.D.
Sample 086	/	/	/	N.D.	/
Sample 099	/	/	/	N.D.	/
Sample 102	/	/	/	N.D.	/
Sample 105	/	/	/	N.D.	/
Sample 106	/	/	/	N.D.	/
Sample 116	/	/	/	N.D.	/
Sample 128	/	/	/	N.D.	/
Sample 146	/	/	/	/	N.D.
Sample 151	/	/	/	N.D.	/
Sample 154	/	/	/	N.D.	/
Sample 156	/	/	/	N.D.	/

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.

**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

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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



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 035	
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	

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.



Test Item		Result [mg/kg]			RoHS Requirement [mg/kg]
		Sample 066	Sample 089	Sample 101	
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

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.

Lab name: Soar Testing Certification (GuangDong) Co., Ltd.
Post Code: 523945 **Tel:** (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com **Website:** http://www.soartestlab.com

**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 003	N.D.	N.D.	N.D.	N.D.
Sample 004				
Sample 007				
Sample 008	N.D.	N.D.	N.D.	N.D.
Sample 009				
Sample 011				
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 022				
Sample 023				
Sample 024	N.D.	N.D.	N.D.	N.D.
Sample 025				
Sample 026	N.D.	N.D.	N.D.	N.D.
Sample 028				
Sample 030	N.D.	N.D.	N.D.	N.D.
Sample 031	N.D.	N.D.	N.D.	N.D.
Sample 034	N.D.	N.D.	N.D.	N.D.
Sample 035	N.D.	N.D.	N.D.	N.D.
Sample 037				
Sample 039				
Sample 040	N.D.	N.D.	N.D.	N.D.
Sample 043				
Sample 044				

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.



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 045	N.D.	N.D.	N.D.	N.D.
Sample 047				
Sample 049				
Sample 050	N.D.	N.D.	N.D.	N.D.
Sample 053	N.D.	N.D.	N.D.	N.D.
Sample 054				
Sample 055				
Sample 057	N.D.	N.D.	N.D.	N.D.
Sample 060				
Sample 062				
Sample 064	N.D.	N.D.	N.D.	N.D.
Sample 066				
Sample 068	N.D.	N.D.	N.D.	N.D.
Sample 069	N.D.	N.D.	N.D.	N.D.
Sample 072	N.D.	N.D.	N.D.	N.D.
Sample 074	N.D.	N.D.	N.D.	N.D.
Sample 075	N.D.	N.D.	N.D.	N.D.
Sample 076				
Sample 077				
Sample 081	N.D.	N.D.	N.D.	N.D.
Sample 083				
Sample 088	N.D.	N.D.	N.D.	N.D.
Sample 089	N.D.	N.D.	N.D.	N.D.
Sample 092	N.D.	N.D.	N.D.	N.D.
Sample 093	N.D.	N.D.	N.D.	N.D.
Sample 095	N.D.	N.D.	N.D.	N.D.
Sample 096	N.D.	N.D.	N.D.	N.D.
Sample 097	N.D.	N.D.	N.D.	N.D.
Sample 098				
Sample 100	N.D.	N.D.	N.D.	N.D.
Sample 101				
Sample 103	N.D.	N.D.	N.D.	N.D.
Sample 107	N.D.	N.D.	N.D.	N.D.

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.



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 108	N.D.	N.D.	N.D.	N.D.
Sample 109	N.D.	N.D.	N.D.	N.D.
Sample 110	N.D.	N.D.	N.D.	N.D.
Sample 111				
Sample 112				
Sample 113	N.D.	N.D.	N.D.	N.D.
Sample 115				
Sample 117				
Sample 118	N.D.	N.D.	N.D.	N.D.
Sample 119				
Sample 120				
Sample 121	N.D.	N.D.	N.D.	N.D.
Sample 123				
Sample 124				
Sample 125	N.D.	N.D.	N.D.	N.D.
Sample 126				
Sample 129				
Sample 130	N.D.	N.D.	N.D.	N.D.
Sample 132				
Sample 133				
Sample 134	N.D.	N.D.	N.D.	N.D.
Sample 135				
Sample 136				
Sample 137	N.D.	N.D.	N.D.	N.D.
Sample 138				
Sample 139				
Sample 140	N.D.	N.D.	N.D.	N.D.
Sample 142				
Sample 143				
Sample 144	N.D.	N.D.	N.D.	N.D.
Sample 146				
Sample 148				

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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



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 149	N.D.	N.D.	N.D.	N.D.
Sample 150				
Sample 152	N.D.	N.D.	N.D.	N.D.
Sample 153	N.D.	N.D.	N.D.	N.D.
Sample 155				
Sample 157	N.D.	N.D.	N.D.	N.D.
Sample 158	N.D.	N.D.	N.D.	N.D.
Sample 159				
Sample 160	N.D.	N.D.	N.D.	N.D.
Sample 161				
Sample 163	N.D.	N.D.	N.D.	N.D.
Sample 164	N.D.	N.D.	N.D.	N.D.

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.

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.

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.

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

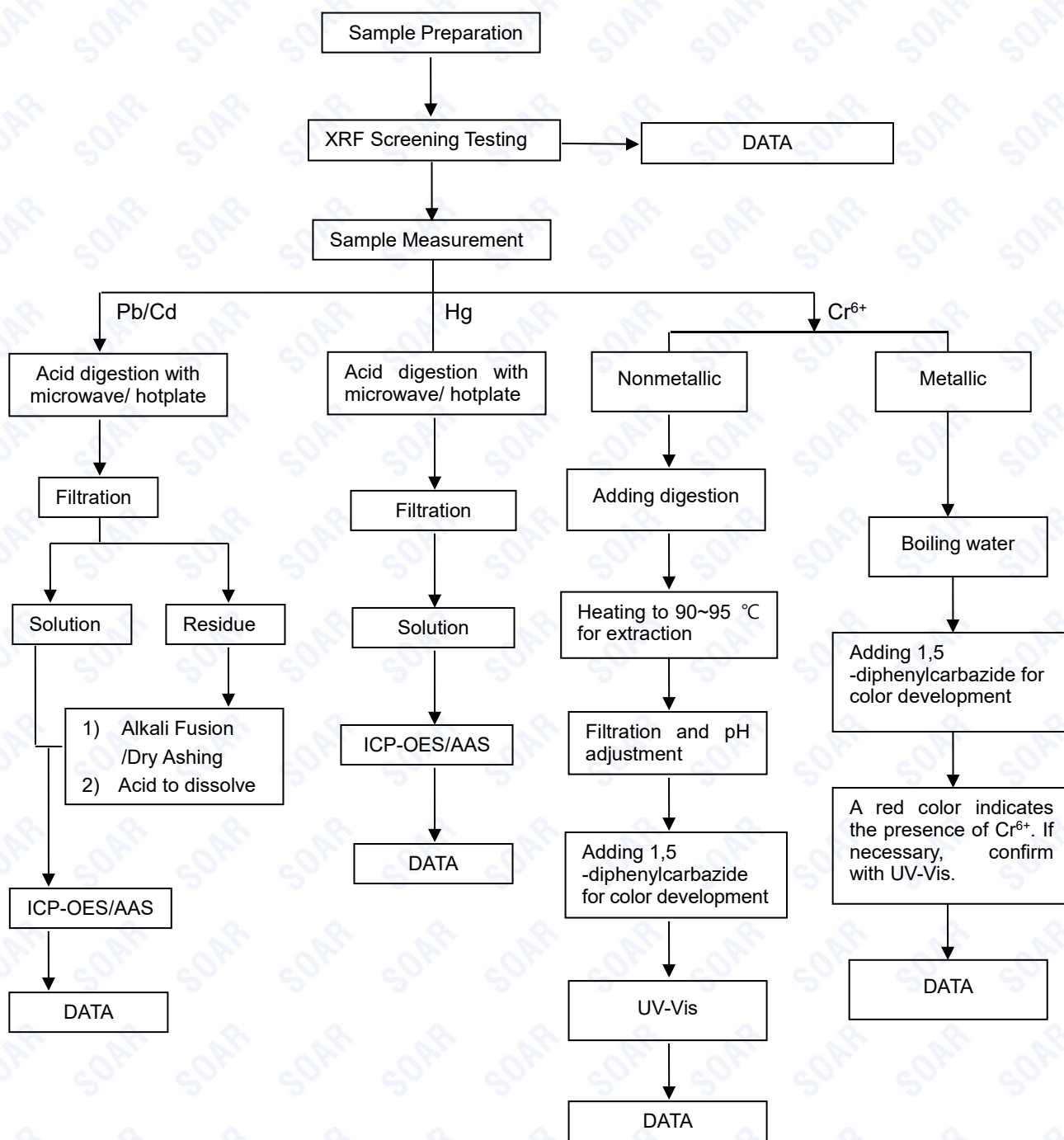
Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

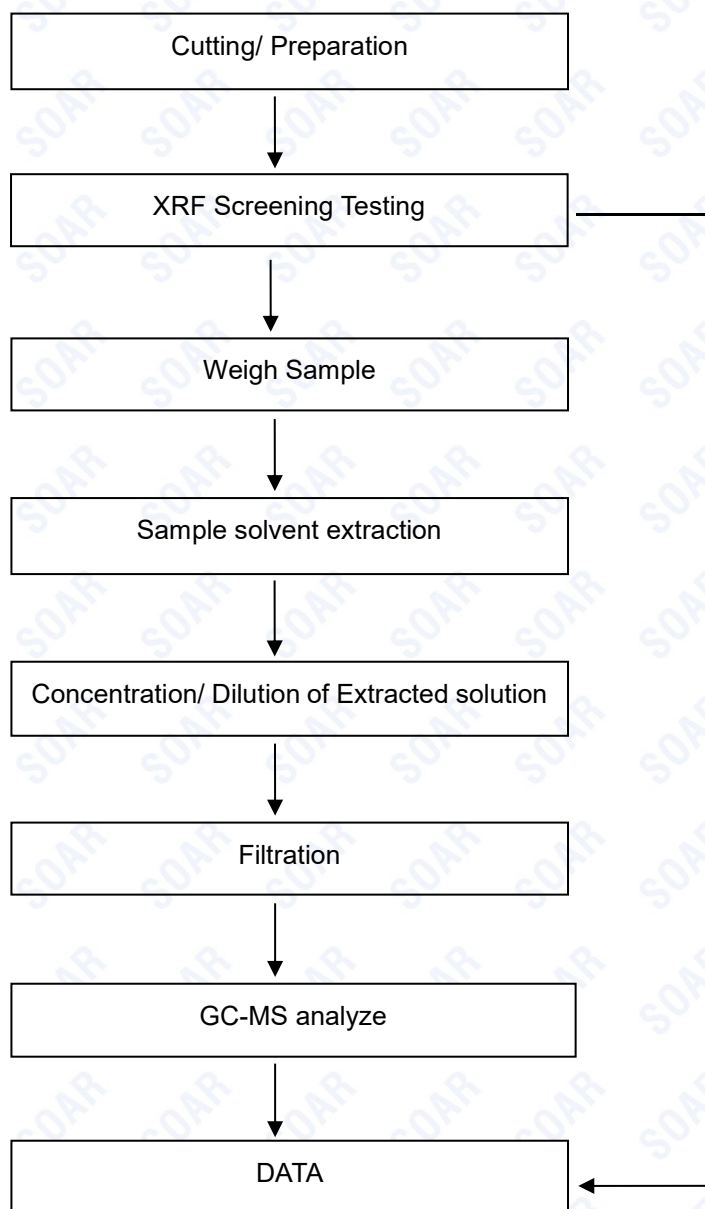
Website: http://www.soartestlab.com

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)



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.

PBBs/PBDEs Testing Flow Chart

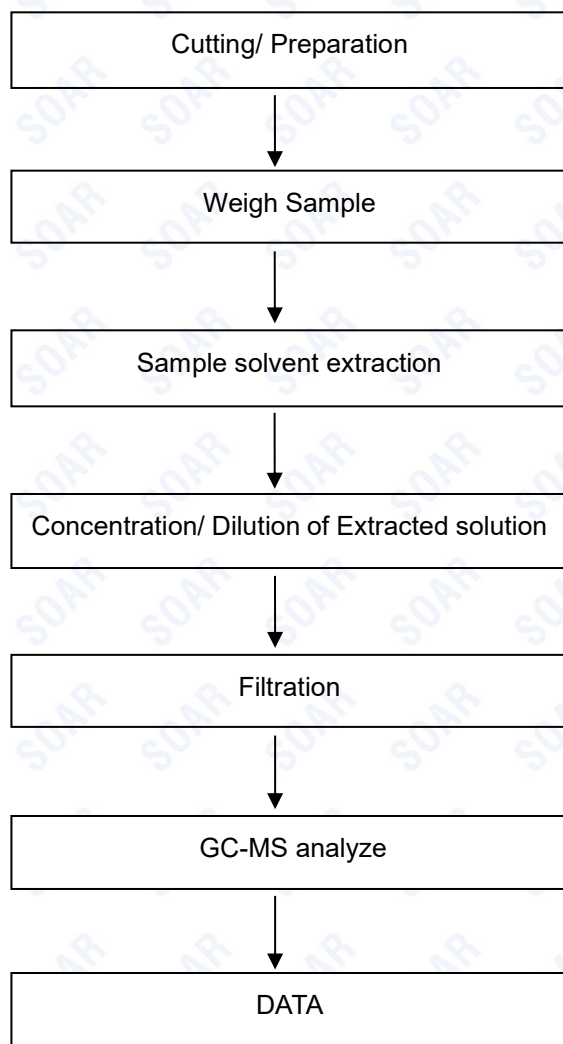
Note: This Test report shall be invalid if it is not stamped with the special seal for testing. Only responsible for the tested samples, invalid if rewritten, added and deleted. This test report cannot be reproduced, except in full, without prior written permission of the Company. Any unauthorized alteration, 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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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

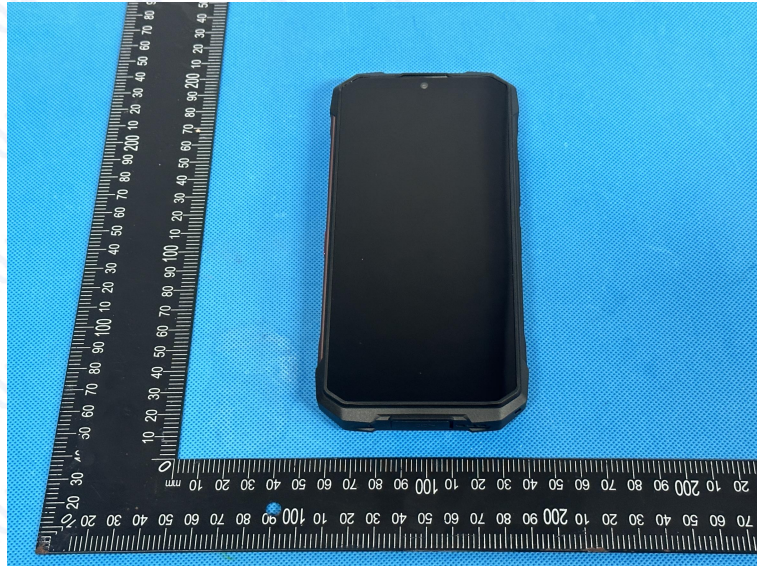
Phthalates Testing Flow Chart

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com
Website: <http://www.soartestlab.com>

Photo of the Sample:

The photo is for use with SOAR original report only.

*** End of Report ***

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.

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

Tel: (86-769) 38937518

Address: Room 1093, No.12, East of Houjie Avenue, Houjie, Dongguan, Guangdong, China
E-mail: service@soar-cert.com

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