



**BUREAU  
VERITAS**

# TEST REPORT

LAB NO. : (8818)163-0056  
DATE : Jul 10, 2018  
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**APPLICANT** : **FLASHBAY ELECTRONICS**  
BLGD B & C XI FENG CHENG IND ZONE,NO.2 FUYUAN  
ROAD HE PING,VILLAGE, FUYONG  
TOWN,SHENZHEN,CHINA

**DATE OF SUBMISSION** : JUN 12, 2018

**TEST PERIOD** : JUN 12, 2018 TO JUL 10, 2018

**SAMPLE DESCRIPTION** : BLUETOOTH SPEAKERS

Style No. : AQUA

Sample Size : 1

## SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)	PASS	-
The BBP/DBP/DEHP/DIBP content requirements of the European Council Directive 2015/863/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its amendments	PASS	-

BUREAU VERITAS SHENZHEN CO.,LTD  
DONGGUAN BRANCH

Harvey Xue  
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RT/ER/JO

### REMARK

If there are questions or concerns on this report, please contact the following persons:

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**Photo of the Submitted Sample**

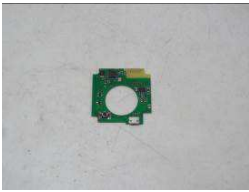






**Test Item Description and Photo List**

<b>Test Item(s)</b>	<b>Sample Photo</b>	<b>Item / Component Description(s)</b>	<b>Location(s)</b>	<b>Style(s)</b>
I001		Yellow soft plastic	Sleeve, housing, waterproof speaker	-
I002		White plastic	Housing, waterproof speaker	-
I003		Translucent soft plastic	Washer, housing, waterproof speaker	-
I004		Black printed white plastic	Base, housing, waterproof speaker	-
I005		Yellow soft plastic	Gasket, base, housing, waterproof speaker	-
I006		White soft plastic	Sucker, base, housing, waterproof speaker	-
I007		Black printed silvery metal	Base, speaker, waterproof speaker	-
I008		Silvery magnet	Magnet, speaker, waterproof speaker	-
I009		Silvery metal	Case, magnet, speaker, waterproof speaker	-
I010		Silvery metal	Ring, speaker, waterproof speaker	-
I011		Black glue	Glue, ring, speaker, waterproof speaker	-
I012		Black soft plastic	Ring, speaker, waterproof speaker	-
I013		Black soft plastic	Diaphragm, speaker, waterproof speaker	-
I014		Black paper	Diaphragm, speaker, waterproof speaker	-
I015		Black plastic	Diaphragm, speaker, waterproof speaker	-
I016		Silvery metal	Wire, speaker, waterproof speaker	-
I017		Silvery solder	Solder, wire, speaker, waterproof speaker	-
I018		Blue glue	Glue, wire, speaker, waterproof speaker	-
I019		Pink plated coppery metal	Coil, speaker, waterproof speaker	-

<b>Test Item(s)</b>	<b>Sample Photo</b>	<b>Item / Component Description(s)</b>	<b>Location(s)</b>	<b>Style(s)</b>
I020		Brown plastic	Coil holder, speaker, waterproof speaker	-
I021		Black fabric	Film, speaker, waterproof speaker	-
I022		White paper	Board, speaker, waterproof speaker	-
I023		Silvery metal	Connector, board, speaker, waterproof speaker	-
I024		Silvery solder	Solder, board, speaker, waterproof speaker	-
I025		Grey printed red soft plastic	Wire insulation, cable, speaker, waterproof speaker	-
I026		Grey printed black soft plastic	Wire insulation, cable, speaker, waterproof speaker	-
I027		Silvery plated coppery metal	Wire, cable, speaker, waterproof speaker	-
I028		Black soft plastic	Cover, mic, waterproof speaker	-
I029		Black plastic with adhesive	Sleeve, mic, waterproof speaker	-
I030		Silvery metal	Case, mic, waterproof speaker	-
I031		White plastic	Ring, mic, waterproof speaker	-
I032		Silvery metal	Ring, mic, waterproof speaker	-
I033		Green plastic	Ring, mic, waterproof speaker	-
I034		Silvery/golden metal	Contact plate, mic, waterproof speaker	-
I035		Silvery metal	Ring, mic, waterproof speaker	-
I036		Silver plastic	Film, ring, mic, waterproof speaker	-
I037		Black body	SMD resistor, PCB, mic, waterproof speaker	-
I038		Brown body	SMD capacitor, PCB, mic, waterproof speaker	-
I039		Black body	SMD transistor, PCB, mic, waterproof speaker	-
I040		Silvery solder	Solder, PCB, mic, waterproof speaker	-


<b>Test Item(s)</b>	<b>Sample Photo</b>	<b>Item / Component Description(s)</b>	<b>Location(s)</b>	<b>Style(s)</b>
I041		Blue coated brown plastic with coppery metal	PCB, mic, waterproof speaker	-
I042		Transparent glue	Glue, PCB, mic, waterproof speaker	-
I043		Black soft plastic	Wire insulation, cable, mic, waterproof speaker	-
I044		Red soft plastic	Wire insulation, cable, mic, waterproof speaker	-
I045		Silvery plated coppery metal	Wire, cable, mic, waterproof speaker	-
I046		Black plastic	Button, touch switch, PCB, waterproof speaker	-
I047		Silvery metal	Case, touch switch, PCB, waterproof speaker	-
I048		Silvery metal	Contact plate, touch switch, PCB, waterproof speaker	-
I049		White plastic	Base, touch switch, PCB, waterproof speaker	-
I050		Silvery metal	Pin, touch switch, PCB, waterproof speaker	-
I051		Silvery solder	Solder, PCB, waterproof speaker	-
I052		Green coated brown plastic with coppery metal	PCB, waterproof speaker	-
I053		Beige paper	Adhesive tape, cable, PCB, waterproof speaker	-
I054		Black soft plastic	Wire insulation, cable, PCB, waterproof speaker	-
I055		Red soft plastic	Wire insulation, cable, PCB, waterproof speaker	-
I056		Silvery plated coppery metal	Wire, cable, PCB, waterproof speaker	-
I057		Black plastic	Button, touch switch, PCB, waterproof speaker	-
I058		Silvery metal	Case, touch switch, PCB, waterproof speaker	-
I059		Silvery metal	Contact plate, touch switch, PCB, waterproof speaker	-
I060		Black plastic	Base, touch switch, PCB, waterproof speaker	-
I061		Silvery metal	Pin, touch switch, PCB, waterproof speaker	-

Test Item(s)	Sample Photo	Item / Component Description(s)	Location(s)	Style(s)
I062		Silvery metal	Contact plate, micro USB plug, PCB, waterproof speaker	-
I063		Silvery metal	Pin, micro USB plug, PCB, waterproof speaker	-
I064		Black plastic	Pin holder, micro USB plug, PCB, waterproof speaker	-
I065		Black body	IC, PCB, waterproof speaker	-
I066		Silvery metal	Pin, IC, PCB, waterproof speaker	-
I067		Black body	SMD IC, PCB, waterproof speaker	-
I068		Black body	Big SMD resistor, PCB, waterproof speaker	-
I069		Black body	Small SMD resistor, PCB, waterproof speaker	-
I070		Brown body	SMD capacitor, PCB, waterproof speaker	-
I071		Grey body	SMD capacitor, PCB, waterproof speaker	-
I072		Black body	SMD transistor, PCB, waterproof speaker	-
I073		White body	SMD LED, PCB, waterproof speaker	-
I074		Silvery/golden body	SMD EC, PCB, waterproof speaker	-
I075		Black/green body	SMD EC, PCB, waterproof speaker	-
I076		Silvery solder	Solder, PCB, waterproof speaker	-
I077		Green coated brown plastic with coppery metal	PCB, waterproof speaker	-
I078			Yellow/transparent plastic	Adhesive tape, battery, waterproof speaker
I079	White adhesive		Adhesive tape, battery, waterproof speaker	-
I080	Silvery metal		Contact plate, battery, waterproof speaker	-
I081	Black body		IC, PCB, battery, waterproof speaker	-
I082	Silvery metal		Pin, IC, PCB, battery, waterproof speaker	-

<b>Test Item(s)</b>	<b>Sample Photo</b>	<b>Item / Component Description(s)</b>	<b>Location(s)</b>	<b>Style(s)</b>
I083		Silvery solder	Solder, PCB, battery, waterproof speaker	-
I084		Green coated brown plastic with coppery metal	PCB, battery, waterproof speaker	-
I085		Red soft plastic	Wire insulation, cable, battery, waterproof speaker	-
I086		Black soft plastic	Wire insulation, cable, battery, waterproof speaker	-
I087		Silvery plated coppery metal	Wire, cable, battery, waterproof speaker	-
I088		Silvery metal	Long screw, waterproof speaker	-
I089		Silvery metal	Wide cap screw, waterproof speaker	-
I090		Silvery metal	Contact plate, USB plug, cable, adapter, waterproof speaker	-
I091		Golden metal	Pin, USB plug, cable, adapter, waterproof speaker	-
I092		White plastic	Pin holder, USB plug, cable, adapter, waterproof speaker	-
I093		Silvery solder	Solder, USB plug, cable, adapter, waterproof speaker	-
I094		White soft plastic	Cover, USB plug, cable, adapter, waterproof speaker	-
I095		White soft plastic	Wire jacket, cable, adapter, waterproof speaker	-
I096		Red soft plastic	Wire insulation, cable, adapter, waterproof speaker	-
I097		Black soft plastic	Wire insulation, cable, adapter, waterproof speaker	-
I098		Coppery metal	Wire, cable, adapter, waterproof speaker	-
I099		Silvery metal	Contact plate, micro USB plug, cable, adapter, waterproof speaker	-
I100		Silvery metal	Pin, micro USB plug, cable, adapter, waterproof speaker	-
I101	Black plastic	Pin holder, micro USB plug, cable, adapter, waterproof speaker	-	



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<b>Test Item(s)</b>	<b>Sample Photo</b>	<b>Item / Component Description(s)</b>	<b>Location(s)</b>	<b>Style(s)</b>
I102		Silvery solder	Solder, micro USB plug, cable, adapter, waterproof speaker	-
I103		White soft plastic	Cover, micro USB plug, cable, adapter, waterproof speaker	-





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**TEST RESULT**

**Compliance Test – European Parliament and Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS)**

Test Method : See Appendix.

See Analytes and their corresponding Maximum Allowable Limit in Appendix

-	Result						Conclusion
	Lead (Pb)	Cadmium (Cd)	Mercury (Hg)	Chromium VI (Cr VI)	PBBs	PBDEs	
Unit	mg/kg						-
Test Item(s)	-	-	-	-	-	-	-
I001	ND	ND	ND	ND	ND	ND	PASS
I002	ND	ND	ND	ND	ND	ND	PASS
I003	ND	ND	ND	ND	ND	ND	PASS
I004	ND	ND	ND	ND	ND	ND	PASS
I005	ND	ND	ND	ND	ND	ND	PASS
I006	ND	ND	ND	ND	ND	ND	PASS
I007	ND	ND	ND	Negative*	NA	NA	PASS
I008	ND	ND	ND	ND	NA	NA	PASS
I009	ND	ND	ND	Negative*	NA	NA	PASS
I010	ND	ND	ND	ND	NA	NA	PASS
I011	ND	ND	ND	ND	ND	ND	PASS
I012	ND	ND	ND	ND	ND	ND	PASS
I013	ND	ND	ND	ND	ND	ND	PASS
I014	ND	ND	ND	ND	ND	ND	PASS
I015	ND	ND	ND	ND	ND	ND	PASS
I016	ND	ND	ND	ND	NA	NA	PASS
I017	ND	ND	ND	ND	NA	NA	PASS
I018	ND	ND	ND	ND	ND	ND	PASS
I019	ND	ND	ND	ND	NA	NA	PASS
I020	ND	ND	ND	ND	ND	ND	PASS
I021	ND	ND	ND	ND	ND	ND	PASS
I022	ND	ND	ND	ND	ND	ND	PASS
I023	ND	ND	ND	ND	NA	NA	PASS
I024	ND	ND	ND	ND	NA	NA	PASS
I025	ND	ND	ND	ND	ND	ND	PASS
I026	ND	ND	ND	ND	ND	ND	PASS
I027	ND	ND	ND	ND	NA	NA	PASS
I028	ND	ND	ND	ND	ND	ND	PASS



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I029	ND	ND	ND	ND	ND	ND	PASS
I030	ND	ND	ND	Negative*	NA	NA	PASS
I031	ND	ND	ND	ND	ND	ND	PASS
I032	ND	ND	ND	ND	NA	NA	PASS
I033	ND	ND	ND	ND	ND	ND	PASS
I034	ND	ND	ND	ND	NA	NA	PASS
I035	ND	ND	ND	ND	NA	NA	PASS
I036	ND	ND	ND	ND	ND	ND	PASS
I037	ND	ND	ND	ND	ND	ND	PASS
I038	ND	ND	ND	ND	ND	ND	PASS
I039	ND	ND	ND	ND	ND	ND	PASS
I040	ND	ND	ND	ND	NA	NA	PASS
I041	ND	ND	ND	ND	ND	ND	PASS
I042	ND	ND	ND	ND	ND	ND	PASS
I043	ND	ND	ND	ND	ND	ND	PASS
I044	ND	ND	ND	ND	ND	ND	PASS
I045	ND	ND	ND	ND	NA	NA	PASS
I046	ND	ND	ND	ND	ND	ND	PASS
I047	ND	ND	ND	ND	NA	NA	PASS
I048	ND	ND	ND	Negative*	NA	NA	PASS
I049	ND	ND	ND	ND	ND	ND	PASS
I050	ND	ND	ND	ND	NA	NA	PASS
I051	ND	ND	ND	ND	NA	NA	PASS
I052	ND	ND	ND	ND	ND*	ND*	PASS
I053	ND	ND	ND	ND	ND	ND	PASS
I054	ND	ND	ND	ND	ND	ND	PASS
I055	ND	ND	ND	ND	ND	ND	PASS
I056	ND	ND	ND	ND	NA	NA	PASS
I057	ND	ND	ND	ND	ND	ND	PASS
I058	ND	ND	ND	ND	NA	NA	PASS
I059	ND	ND	ND	Negative*	NA	NA	PASS
I060	ND	ND	ND	ND	ND	ND	PASS
I061	ND	ND	ND	ND	NA	NA	PASS
I062	ND	ND	ND	ND	NA	NA	PASS
I063	ND	ND	ND	ND	NA	NA	PASS
I064	ND	ND	ND	ND	ND	ND	PASS
I065	ND	ND	ND	ND	ND	ND	PASS
I066	ND	ND	ND	ND	NA	NA	PASS
I067	ND	ND	ND	ND	ND	ND	PASS
I068	ND	ND	ND	ND	ND	ND	PASS
I069	ND	ND	ND	ND	ND	ND	PASS



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I070	ND	ND	ND	ND	ND	ND	PASS
I071	ND	ND	ND	ND	ND	ND	PASS
I072	ND	ND	ND	ND	ND	ND	PASS
I073	ND	ND	ND	ND	ND	ND	PASS
I074	ND	ND	ND	ND	NA	NA	PASS
I075	ND	ND	ND	ND	ND	ND	PASS
I076	ND	ND	ND	ND	NA	NA	PASS
I077	ND	ND	ND	ND	ND*	ND*	PASS
I078	ND	ND	ND	ND	ND	ND	PASS
I079	ND	ND	ND	ND	ND	ND	PASS
I080	ND	ND	ND	ND	NA	NA	PASS
I081	ND	ND	ND	ND	ND	ND	PASS
I082	ND	ND	ND	ND	NA	NA	PASS
I083	ND	ND	ND	ND	NA	NA	PASS
I084	ND	ND	ND	ND	ND*	ND*	PASS
I085	ND	ND	ND	ND	ND	ND	PASS
I086	ND	ND	ND	ND	ND	ND	PASS
I087	ND	ND	ND	ND	NA	NA	PASS
I088	ND	ND	ND	Negative*	NA	NA	PASS
I089	ND	ND	ND	Negative*	NA	NA	PASS
I090	ND	ND	ND	Negative*	NA	NA	PASS
I091	ND	ND	ND	ND	NA	NA	PASS
I092	ND	ND	ND	ND	ND	ND	PASS
I093	ND	ND	ND	ND	NA	NA	PASS
I094	ND	ND	ND	ND	ND	ND	PASS
I095	ND	ND	ND	ND	ND	ND	PASS
I096	ND	ND	ND	ND	ND	ND	PASS
I097	ND	ND	ND	ND	ND	ND	PASS
I098	ND	ND	ND	ND	NA	NA	PASS
I099	ND	ND	ND	Negative*	NA	NA	PASS
I100	ND	ND	ND	Negative*	NA	NA	PASS
I101	ND	ND	ND	ND	ND	ND	PASS
I102	ND	ND	ND	ND	NA	NA	PASS
I103	ND	ND	ND	ND	ND	ND	PASS



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Note / Key:

ND = Not detected	“>” = Greater than	“<” = Less than
NR = Not requested	mg/kg = milligram(s) per kilogram = ppm = part(s) per million	
NA = Not applicable	% = percent	10000 mg/kg = 1 %

Detection Limit : See Appendix.

Remark:

- The testing approach is listed in table of Appendix.
  - \* denotes as reported result(s) was (were) performed by wet chemistry method. Others were screened by XRF. For XRF screening, the result(s) of Cr VI was (were) reported as total chromium and the result(s) of PBBs and PBDEs was (were) reported as total bromine. Also, the XRF result(s) may be different to the actual content based on various factors including, but not limit to, sample size, thickness, area, non-uniformity composition, surface flatness.
  - According to European Council Directive 2011/65/EU, Article 5 “Adaptation of the Annexes to scientific and technical progress”, exemption(s) should be granted to the materials and components of Test Item(s) in the lists in Annexes III and IV of this directive.
  - The items 055,085-086 were resubmitted by client dated on Jul 6, 2018.
-

APPENDIX

List of Analytes and their Corresponding Test Methods, Detection Limit and Maximum Allowable Limit [ Compliance Test for European Parliament and Council Directive 2011/65/EU ] :						
No.	Name of Analytes	Detection Limit (mg/kg)				Maximum Allowable Limit (mg/kg)
		X-ray fluorescence (XRF) <sup>[a]</sup>			Wet Chemistry	
		Plastic	Metallic / glass / ceramic	Others		
1	Lead (Pb)	100	200	200	10 <sup>[b]</sup>	1000
2	Cadmium (Cd)	50	50	50	10 <sup>[b]</sup>	100
3	Mercury (Hg)	100	200	200	10 <sup>[c]</sup>	1000
4	Chromium (Cr)	100	200	200	NA	NA
5	Chromium VI (Cr VI)	NA	NA	NA	3 <sup>[g, h]</sup> / 10 <sup>[d]</sup> / See <sup>[e, j]</sup>	1000 / Negative <sup>[j]</sup>
6	Bromine (Br)	200	NA	200	NA	NA
7	Polybromobiphenyls (PBBs) - Bromobiphenyl (MonoBB) - Dibromobiphenyl (DiBB) - Tribromobiphenyl (TriBB) - Tetrabromobiphenyl (TetraBB) - Pentabromobiphenyl (PentaBB) - Hexabromobiphenyl (HexaBB) - Heptabromobiphenyl (HeptaBB) - Octabromobiphenyl (OctaBB) - Nonabromobiphenyl (NonaBB) - Decabromobiphenyl (DecaBB)	NA	NA	NA	Each 50 <sup>[f]</sup>	Sum 1000
8	Polybromodiphenyl ethers (PBDEs) - Bromodiphenyl ether (MonoBDE) - Dibromodiphenyl ether (DiBDE) - Tribromodiphenyl ether (TriBDE) - Tetrabromodiphenyl ether (TetraBDE) - Pentabromodiphenyl ether (PentaBDE) - Hexabromodiphenyl ether (HexaBDE) - Heptabromodiphenyl ether (HeptaBDE) - Octabromodiphenyl ether (OctaBDE) - Nonabromodiphenyl ether (NonaBDE) - Decabromodiphenyl ether (DecaBDE)	NA	NA	NA	Each 50 <sup>[f]</sup>	Sum 1000



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**List of Analytes and their Corresponding Test Methods, Detection Limit and Maximum Allowable Limit [ Compliance Test for European Parliament and Council Directive 2011/65/EU ] :**

- NA = Not applicable
- [a] Test method with reference to International Standard IEC 62321-3-1: 2013.
  - [b] Test method with reference to International Standard IEC 62321-5: 2013.
  - [c] Test method with reference to International Standard IEC 62321-4: 2017.
  - [d] Polymers and Electronics - Test method with reference to European Standard EN 62321-7-2: 2017.
  - [e] Metal - Test method with reference to International Standard IEC 62321-7-1: 2015.
  - [f] Test method with reference to International Standard IEC 62321-6: 2015.
  - [g] Leather - Test method International Standard ISO 17075-1:2017.
  - [h] Other Than Metal, Leather, Polymers and Electronics - Test method with reference to International Standard ISO 17075-1:2017.
  - [i] The principle of this method was evaluated and supported by two studies organized by IEC TC 111 WG3. These studies were focused on detecting the presence of Cr VI in the corrosion protection coatings on metallic samples. Result(s) of Cr VI for metallic material(s) was (were) expressed in term of positive and negative. Negative means the absence of Cr VI on the tested areas and the result(s) was (were) regarded as in compliance with European Parliament and Council Directive 2011/65/EU, Article 4(1). While, positive means the presence of Cr VI on tested areas and the result(s) was (were) regarded as in conflict with European Parliament and Council Directive 2011/65/EU, Article 4(1).
  - [j]

**Testing Approach [ Compliance Test for European Parliament and Council Directive 2011/65/EU ] :**

The testing approach was with reference to the following document(s).

- 1 International Standards IEC 62321-1: 2013 and IEC 62321-2: 2013
- 2 "RoHS Enforcement Guidance Document Version 1" by EU RoHS Enforcement Authorities Informal Network. (May 2006)
- 3 "RoHS Regulations - Government Guidance Notes" by United Kingdom Department for Business Innovation & Skills. (February 2011)
- 4 "Final Report to RoHS substances (Hg, Pb, Cr(VI), Cd, PBB and PBDE) in electrical and electronic equipment in Belgium" by Belgium Federal Public Service Health, Food Chain Safety and Environment. (November 2005)



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### TEST RESULT

#### **BBP/DBP/DEHP/DIBP Content – European Council Directive 2011/65/EU on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) with its Amendments**

**Test Method :** Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
I001		-	-

Test Parameter:	BBP	DBP	DEHP	DiBP	-
Limit (%):	0.1	0.1	0.1	0.1	-
Test Item(s)	Result (%)				Conclusion
I001+I003+I005	ND	ND	ND	ND	PASS
I002+I004+I015	ND	ND	ND	ND	PASS
I006+I012+I013	ND	ND	ND	ND	PASS
I020+I031	ND	ND	ND	ND	PASS
I025+I026+I028	ND	ND	ND	ND	PASS
I033+I036+I041	ND	ND	ND	ND	PASS
I042+I046+I049	ND	ND	ND	ND	PASS
I043+I044+I054	ND	ND	ND	ND	PASS
I052+I057+I060	ND	ND	ND	ND	PASS
I055	ND	ND	ND	ND	PASS
I064+I077+I078	ND	ND	ND	ND	PASS
I079+I084+I092	ND	ND	ND	ND	PASS
I085	ND	ND	ND	ND	PASS
I086	ND	ND	ND	ND	PASS
I094+I095+I096	ND	ND	ND	ND	PASS
I097+I103	ND	ND	ND	ND	PASS
I101	ND	ND	ND	ND	PASS

Note / key:

BBP = Butyl benzyl phthalate (CAS No: 85-68-7)      DBP = Dibutyl phthalate (CAS No: 84-74-2)  
DEHP = Di(2-ethylhexyl) phthalate (CAS No: 117-81-7)      DiBP = Diisobutyl phthalate (CAS No: 84-69-5)  
ND = Not detected      % = percent      10000 mg/kg = 1 %  
mg/kg = milligram(s) per kilogram  
Detection Limit (%) : Each 0.005

Remark:

- The amendment will be effective on 22 July 2019. For medical devices and control instruments, effective date will be 22 July 2021.
- The items 055,085-086 were resubmitted by client dated on Jul 6, 2018.

\*\*\* End of Report \*\*\*