

Test Report No. C230706001001-1 Date: Jul 15, 2023 Page 1 of 27

Applicant: HUIZHOU JIEMEISI TECHNOLOGY CO., LTD

Applicant address: NO.63 QINGTANG DASHULING HUMEI STREET, XIAOJINKOU STREET OFFICE,

HUICHENG DISTRICT, HUIZHOU CITY, GUANGDONG PROVINCE, CHINA

The following samples were submitted and identified on behalf of the clients as

Bluetooth Speaker Sample Name:

980924 Main test/test model: X11 Reference(additional) model:

HUIZHOU JIEMEISI TECHNOLOGY CO., LTD Manufacturer:

NO.63 QINGTANG DASHULING HUMEI STREET, XIAOJINKOU STREET

Manufacturer Address: OFFICE, HUICHENG DISTRICT, HUIZHOU CITY, GUANGDONG

PROVINCE, CHINA

Factory: HUIZHOU JIEMEISI TECHNOLOGY CO., LTD

NO.63 QINGTANG DASHULING HUMEI STREET, XIAOJINKOU STREET

Factory Address: OFFICE, HUICHENG DISTRICT, HUIZHOU CITY, GUANGDONG

PROVINCE, CHINA

CPST Internal Reference No.: C230706001

Sample Received Date: Jul 06, 2023

Test Period: Jul 06, 2023 to Jul 15, 2023 Test Method: Please refer to next page(s). Test Result: Please refer to next page(s).

Eurones (Dongguan) Consumer Products Testing Service Co., Ltd

WRITTEN BY:

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Report Reviewer

Pan Jian Ding, Will **Technical Supervisor**



Test Report No. C230706001001-1 Date: Jul 15, 2023 Page 2 of 27 **CONCLUSION: TESTED SAMPLES TEST ITEM RESULT** 1.RoHS Directive 2011/65/EU Annex II amending Directive (EU)2015/863 Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs **PASS** Bluetooth Speaker and PBDEs Content —Di-(2-ethylhexyl) phthalate(DEHP), Benzylbutyl phthalate(BBP), **PASS** Dibutyl phthalate (DBP), Diisobutyl phthalate(DIBP) Content



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2. Test Item Description And Photo List

Sample No.	Description	Photograph
001	Silvery metal with black plating (screw)	1 4
002	Dark blue plastic	
003	Black PU	
004	Silvery metal with black plating	2 3
005	White textile	5 6 7
006	Grey textile	
007	Black foam	
008	Black foam	
009	Silvery metal with black plating (screw)	10 9
010	Black plastic	



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Sample No.	Description	Photograph
011	Silvery metal with black plating	
012	Green textile	12 13
013	Black soft plastic	
014	Black plastic	14 15 16
015	Black foam	
016	Black plastic	
017	Black soft plastic (wire jacket)	17 18
018	Silvery metal (wire core)	





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Sample No.	Description	Photograph
019	Black plastic with gray printing	19 (C) 101
020	Black plastic (switch)	2000
021	Silvery metal	21
022	Silvery metal	22
023	Black plastic	23
024	Green PCB	24
025	Silvery solder	25



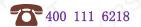


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Sample No.	Description	Photograph
026	White plastic	26
027	Silvery metal	
028	Grey soft plastic (wire jacket)	28 27
029	Silvery metal	29
030	Silvery metal (spring)	30
031	Grey plastic	
032	Silvery metal	31 32
033	Silvery metal (Type-C socket)	





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Sample No.	Description	Photograph	
034	Grey plastic	34	
035	Golden metal	35	
036	Black plastic with gray printing (capacitor)	36	
037	Silvery metal	37	
038	Black rubber	38 39 41	
039	Beige paper		
040	Silvery metal foil	betal	
041	Gray metal foil		
042	Silvery metal (connecting tab)	40	
043	Silvery metal (USB socket)	43	





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Sample No.	Description	Photograph
044	Black plastic	44
045	Silvery metal with golden plating	45
046	Black plastic	46
047	Silvery metal	PRODUCT OF THE PERSON OF THE P
048	White plastic	48 49
049	Red plastic	
050	Silvery metal	50
051	Black body	51 53
052	Silvery body (crystal)	
053	Gray body with black printing	52
054	Black body	
055	Black body	54





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Sample No.	Description	Photograph
056	Black body	60 57 56
057	Grey plastic	
058	Silvery metal with golden plating	
059	Green PCB	
060	Silvery solder	59 58
061	Light yellow double-sided glue	61 62
062	Black plastic	
063	Brown soft plastic (wire jacket)	63
064	Black soft plastic (wire jacket)	64
065	Black paper	65 66 67
066	Black soft plastic	
067	Black paper	

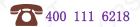




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Sample No.	Description	Photograph
068	Brown plastic	68
069	Coppery metal	
070	Beige paper	
071	Coppery metal	71
072	Silvery solder	72
073	Silvery metal	73 74
074	Brown-red textile	
075	Gray magnet	75 4646 W
076	Silvery metal	



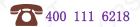


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Sample No.	Description	Photograph
077	Silvery solder	77 78
078	White paper	
079	Silvery metal	79
080	Black soft plastic	80 81
081	Silvery metal (USB plug)	
082	White plastic	82
083	Golden metal	83
084	Silvery solder	84 - - - -





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Sample No.	Description	Photograph
085	Black soft plastic (cable jacket)	85 86
086	Black soft plastic (wire jacket)	
087	Red soft plastic (wire jacket)	87
088	Coppery metal (wire core)	88
089	Black soft plastic	90
090	Silvery metal (Type-C plug)	
091	Grey plastic	91 93
092	Silvery metal	
093	Silvery metal	
094	Silvery solder	92 94





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Sample No.	Description	Photograph
095	Black soft plastic	95 96
096	Silvery metal	
097	Silvery metal	97
098	Black plastic	98 100
099	Silvery metal	
100	Silvery solder	99
101	Black soft plastic (cable jacket)	101 102 103
102	White soft plastic (wire jacket)	
103	Black soft plastic (wire jacket)	
104	Green soft plastic (wire jacket)	104



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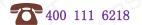
3. Test Results

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 IEC 62321-3-1:2013, and Quantification analyzed with Energy Dispersive X-ray Fluorescence

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	BL	Inconclusive^
Sample 003*	BL	Inconclusive^	BL	BL	BL
Sample 004	BL	BL	9 BL	Inconclusive^	N.A.
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	BL
Sample 009	BL	BL	BL S	BL	N.A.
Sample 010	BL	BL	BL	BL O	Inconclusive^
Sample 011	BL	BL	BL	BL	N.A.
Sample 012	BL	BL	BL	BL	BL
Sample 013	BL	BL	BL	BL	BL
Sample 014	BL	BL	BL	BL	Inconclusive^
Sample 015	9 BL	BL	BL O	BL	BL
Sample 016	BL	BL	BL	BL	Inconclusive^
Sample 017	BL	BL	G BL	BL	BL
Sample 018	BL	BL	BL	BL	N.A.
Sample 019	BL	BL	BL	BL	Inconclusive^
Sample 020	G BL	BL	BL	BL	Inconclusive^
Sample 021	BL	BL O	BL	BL	N.A.
Sample 022	BL	BL	BL	Inconclusive^	N.A.
Sample 023	BLG	BL	BL	BL	Inconclusive^
Sample 024	BL	BL	BL	BL	BLG
Sample 025	OL^	BL	BL	BL S	N.A.
Sample 026	BL	BL S	BL	BLO	BL



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		140. 0200700	0010011	Date: 041 10, 202	o Tage 10 of
Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 027	BL S	BL	S BL	BL	N.A.
Sample 028	BL	S BL C	BL	BL O	BL
Sample 029	BL	BL	BL	Inconclusive^	N.A.
Sample 030	BL	BL	BL	BL	N.A.
Sample 031	BL	BL	BL	BL	BL
Sample 032	BL	BL	BL	Inconclusive^	N.A.
Sample 033	BL	BL	BL	S BL C	N.A.
Sample 034	BL	BL	9 BL	BL	BL
Sample 035	BL	BL	BL	BL	N.A.
Sample 036	BL	BL	BL	BL	BL
Sample 037	BL	BL	BL	BL	N.A.
Sample 038	5 BL C	BL	BL	BL	BL
Sample 039	BL	BL	BL	BL	S BL
Sample 040	BL	BL	BL	S BL C	N.A.
Sample 041	BL	BL	BL	BL	N.A.
Sample 042	CBL	BL	BL	BL	N.A.
Sample 043	BL-	BL	BL	BL	N.A.
Sample 044	BL	S BL C	BL	BL	Inconclusive [^]
Sample 045	BL O	BL	BL	BL	N.A.
Sample 046	BL	BL	BL	BL	O BL
Sample 047	BL	BL	BL	BL	N.A.
Sample 048	BL	BL	BL	BL	BL
Sample 049	BL	BL	BL	BL	BL

BL

Inconclusive^

BL

N.A.

BL

BL

BL

BL

BL

BL

BL

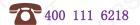
N.A.

Inconclusive^

N.A.

BL

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Sample 050

Sample 051

Sample 052

Sample 053

Sample 054

Sample 055

Sample 056 Sample 057

Sample 058

Sample 059

Sample 060*

Sample 061

BL

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Sample No.	Total Cadmium	Total Lead	Total Mercury	Total Chromium	Total Bromine
Sample 062*	BL	BL	BL	BL	Inconclusive/
Sample 063	BL	S BL	BL	BL O	BL
Sample 064	BL	BL	BL	BL	BL
Sample 065	BL	BL	BL	BL	BL
Sample 066	BL	BL	BL	BD	BL
Sample 067	BL 0	BL	BL	BL C	BL
Sample 068	BL O	BL	BL	S BL	BL
Sample 069	BL	BL	S BL	BL	N.A.
Sample 070	BL	BL	BL	BL	BL
Sample 071	BL	BL	BL	BL	N.A.
Sample 072	BL	BL	BL	BL	N.A.
Sample 073	S BL C	BL	BL	BL	N.A.
Sample 074	BL	BL	BL	BL	9 BL
Sample 075	BL	BL	BL	Inconclusive^	BL
Sample 076	BL	G BL	BL	Inconclusive^	N.A.
Sample 077	BL	BL	BL	BL	N.A.
Sample 078	BL	BL	BL	BL	BL
Sample 079	BL	BL	BL	Inconclusive^	N.A.
Sample 080	O BL O	BL	BL	BL	BL
Sample 081	BL	BL	BL	BL	N.A.
Sample 082	BL	BL	G BL	BL	BL
Sample 083	BLO	GBL d	BL	BL	N.A.
Sample 084	BL	BL	BL	BL	N.A.
Sample 085	BL	BL	9 BL O	BL	BL
Sample 086	BL	BL C	BL	BL	BL
Sample 087	BL	BL	BL	BL	BL
Sample 088	BL	BL	BL	G BL	N.A.
Sample 089	BL	BL	BL	BL	BL
Sample 090	BL	BL	BL	Inconclusive^	N.A.
Sample 091	BL	S BL	BL	9 BL C	BL
Sample 092	BL	BL	BL	Inconclusive^	N.A.
Sample 093	BL	BL	BL	BL	N.A.
Sample 094	BL	BL	BL	BL	N.A.
Sample 095	BL	BL	BL	BL	BL
Sample 096	BL	BL	BL	BL	N.A.





Total

Cadmium

BL

BL

BL

BL

BL

BL

BL

BL

Test Report

Sample No.

Sample 097

Sample 098

Sample 099

Sample 100

Sample 101

Sample 102

Sample 103

Sample 104

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Total Lead	Total Mercury	Total Chromium	Total Bromine		
BL	S BL	BL	N.A.		
S BL	BL	BL	BL		
Inconclusive^	BL	BL	N.A.		
BL	BL	BL	N.A.		
BL	BL	BL	BL		
BL	BL	BL	BL		
			7		

BL

BL

Http://www.cpstlab.com

BL

BL

Note:

1. All Concentrations express in "mg/kg" (milligram per kilogram), mg/kg ~ ppm

BL

BL

- 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 15, 2023

XRF screening limits for different materials:

Materials	Concentration (mg/kg)					
Materials	Cd	Cr	Pb	Hg	Br	
Metal	BL≤(70-3σ) <x< (130+3σ)≤OL</x< 	BL≤(700-3σ) <x< th=""><th>BL≤(700-3σ)<x< (1300+3σ)≤OL</x< </th><th>BL≤(700-3σ)<x< (1300+3σ)≤OL</x< </th><th>N.A.</th></x<>	BL≤(700-3σ) <x< (1300+3σ)≤OL</x< 	BL≤(700-3σ) <x< (1300+3σ)≤OL</x< 	N.A.	
Polymers	BL≤(70-3σ) <x< (130+3σ)≤OL</x< 	BL≤(700-3σ) <x< th=""><th>BL≤(700-3σ)<x< (1300+3σ)≤OL</x< </th><th>BL≤(700-3σ)<x< (1300+3σ)≤OL</x< </th><th>BL≤(300-3σ)< X</th></x<>	BL≤(700-3σ) <x< (1300+3σ)≤OL</x< 	BL≤(700-3σ) <x< (1300+3σ)≤OL</x< 	BL≤(300-3σ)< X	
Composite material	BL≤(50-3σ) <x< (150+3σ)≤OL</x< 	BL≤(500-3σ) <x< th=""><th>BL≤(500-3σ)<x< (1500+3σ)≤OL</x< </th><th>BL≤(500-3σ)<x< (1500+3σ)≤OL</x< </th><th>BL≤(250-3σ)< X</th></x<>	BL≤(500-3σ) <x< (1500+3σ)≤OL</x< 	BL≤(500-3σ) <x< (1500+3σ)≤OL</x< 	BL≤(250-3σ)< X	



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3. 2 Test for Heavy Metals

- Lead, Cadmium, Hexavalent Chromium and Mercury Tests according to IEC 62321-4:2013+A1:2017 &IEC 62321-5:2013 & IEC 62321-7-1:2015& IEC 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/cm²]	Hexavalent Chromium [mg/kg]
Detection Limit	5	5	5 0	0.10	5
Limit	100	1000	1000	*	1000
Sample 001	1.0	10	610	N.D.	291
Sample 003	< 1	358	1<	09	0 15
Sample 004	691 C	1	OP	N.D.	-9
Sample 022	1-	ZP ,	016	N.D.	× 1 5
Sample 025	N.D.	1,5	1	X 1 0°	10
Sample 029	1 1 5			N.D.	61
Sample 032		611	10	N.D.	8 12
Sample 060	616	Z L	91	N.D.	00
Sample 075	8 1	9	G 1 4	10	N.D.
Sample 076	9	O'I	100	N.D.	1-8
Sample 079	016	18	4	N.D.	X I
Sample 090	1	XY o	5 10	N.D.	051
Sample 092	X I	9) I Q	1	N.D.	d
Sample 099	9 1 0	26562Ф	271	15	CX 1



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Note:

- 1. All Concentrations express in "mg/kg" (milligram per kilogram), mg/kg ~ ppm.
- 2. "N.D." = "Not Detected".
- 3.*= 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

4. "Φ"=the sample 099, 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 IEC 62321-6:2015, extracted by toluene and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting Limit: 5mg/kg]

	Test Item	Result [mg/kg]	RoHS
	rest item	Sample 002	Requirement [mg/kg]
99)	Monobromobiphenyl	< 5	5 0
	Dibromobiphenyl	< 5	0 4
	Tribromobiphenyl	< 5	- 689 × 0
	Tetrabromobiphenyl	< 5	1 05
	Pentabromobiphenyl	0 < 5	
PBBs	Hexabromobiphenyl	< 5	Sum of PBBs < 1000
	Heptabromobiphenyl	< 5	1000
	Octabromobiphenyl	< 5	680 1
	Nonabromobiphenyl	< 5	X 285
	Decabromobiphenyl	< 5	7 (0) 25
	Sum of PBBs	< 5	36 CY
25	Monobromodiphenyl Ether	< 5	0, 2, 5
	Dibromodiphenyl Ether	< 5	- CP - A
	Tribromodiphenyl Ether	< 5	7 60
	Tetrabromodiphenyl Ether	< 5	7 75
	Pentabromodiphenyl Ether	< 5	ob' o CY
PBDEs	Hexabromodiphenyl Ether	< 5	Sum of PBDEs < 1000
	Heptabromodiphenyl Ether	< 5	1000
	Octabromodiphenyl Ether	<5	682 1
	Nonabromodiphenyl Ether	< 5	x 05
	Decabromodiphenyl Ether	53	29° 0° 6
	Sum of PBDEs	53	5 68



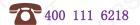
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	T. (2)	683	Result [mg/kg]		RoHS	
	Test Item	Sample 010 Sample		Sample 016	Requirement [mg/kg]	
0	Monobromobiphenyl	< 5	< 5	< 5	28) CX	
	Dibromobiphenyl	< 5	< 5	< 5	y ex	
	Tribromobiphenyl	< 5	< 5	< 5	3 4	
	Tetrabromobiphenyl	< 5	< 5	< 5	(695)	
	Pentabromobiphenyl	< 5	< 5	< 5	Come of DDDs	
PBBs	Hexabromobiphenyl	< 5	< 5	< 5	Sum of PBBs < 1000	
	Heptabromobiphenyl	< 5	< 5	< 5	1000	
	Octabromobiphenyl	< 5	< 5	< 5	68 ~ X	
	Nonabromobiphenyl	< 5	< 5	< 5	655	
	Decabromobiphenyl	< 5	< 5	< 5	x 0, 20	
285	Sum of PBBs	< 5	< 5	< 5	S' CY	
0.	Monobromodiphenyl Ether	< 5	< 5	< 5	65 C	
	Dibromodiphenyl Ether	< 5	< 5	< 5	CP _X	
	Tribromodiphenyl Ether	< 5	< 5	< 5	683	
PBDEs	Tetrabromodiphenyl Ether	< 5	< 5	< 5	1 25	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	Come of DDDE-	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDEs	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	1000	
	Octabromodiphenyl Ether	< 5	< 5	< 5	C. S. J.	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	(05)	
	Decabromodiphenyl Ether	< 5	< 5	< 5) (C)	

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Sum of PBDEs



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	-52 O, 0	3	Result [mg/kg]		RoHS	
	Test Item	Sample 019 Sa		Sample 023	Requirement [mg/kg]	
0	Monobromobiphenyl	< 5	< 5	< 5	25 CX	
ov S	Dibromobiphenyl	< 5	< 5	< 5	X ex	
	Tribromobiphenyl	< 5	< 5	< 5	68 4	
	Tetrabromobiphenyl	< 5	< 5	< 5	(-66)	
	Pentabromobiphenyl	< 5	< 5	< 5	Compact DDDa	
PBBs	Hexabromobiphenyl	< 5	< 5	< 5	Sum of PBBs < 1000	
	Heptabromobiphenyl	< 5	< 5	29<5 C	1000	
	Octabromobiphenyl	< 5	< 5	< 5	CR SS	
	Nonabromobiphenyl	< 5	< 5	< 5		
	Decabromobiphenyl	< 5	< 5	< 5	X 0.	
200	Sum of PBBs	< 5	< 5	< 5	e, Cx	
0.	Monobromodiphenyl Ether	< 5	< 5	Q < 5 O	6	
	Dibromodiphenyl Ether	< 5	< 5	< 5	CP ~	
	Tribromodiphenyl Ether	< 5	< 5	< 5	CR'S	
PBDEs	Tetrabromodiphenyl Ether	< 5	< 5	< 5	1 09	
	Pentabromodiphenyl Ether	< 5	< 5	< 5	Come of DDDE	
	Hexabromodiphenyl Ether	< 5	< 5	< 5	Sum of PBDE < 1000	
	Heptabromodiphenyl Ether	< 5	< 5	< 5	1000	
	Octabromodiphenyl Ether	< 5	< 5	< 5	C. ? ~ ~	
	Nonabromodiphenyl Ether	< 5	< 5	< 5	(05)	
	Decabromodiphenyl Ether	< 5	< 5	< 5	b. C.	
7 4	Cum of DDDCo	25 F CV	⊘ E	50 JE U		





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Test Item		Result [mg/kg]			RoHS
		Sample 044 Sample 059		Sample 062	Requirement [mg/kg]
CP.	Monobromobiphenyl	< 5	< 5	< 5	Sum of PBBs < 1000
	Dibromobiphenyl	< 5	< 5	< 5	
	Tribromobiphenyl	< 5	< 5	< 5	
	Tetrabromobiphenyl	< 5	< 5	< 5	
PBBs	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 PBDE:
	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	C. 83 X
	Nonabromodiphenyl Ether	< 5	< 5	< 5	(05)
	Decabromodiphenyl Ether	< 5	< 5	< 5) O
		- GA	- X		

Note:

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

Sum of PBDEs

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 after the report's sending out, it will not be accepted after this date.

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3.4 <u>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</u>

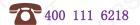
Test method: According to IEC 62321-8:2017; Analysis was conducted by GC-MS&LC-MS.

Element	Di-(2-ethylhexyl) phthalate (DEHP) [mg/kg] 50	Benzylbutyl phthalate (BBP) [mg/kg] 50	Dibutyl phthalate (DBP) [mg/kg] 50	Diisobutyl phthalate(DIBP) [mg/kg] 50
Detection Limit				
Limit	1000	1000	1000	1000
Sample 002	N.D.	N.D.	N.D.	N.D.
Sample 003*	N.D.	N.D.	N.D.	N.D.
Sample 005	N.D.	N.D.	N.D.	N.D.
Sample 006	N.D.	N.D.	N.D.	N.D.
Sample 007	N.D.	N.D.	N.D.	N.D.
Sample 008	N.D.	N.D.	N.D.	N.D.
Sample 010	N.D.	N.D.	N.D.	N.D.
Sample 012	N.D.	N.D.	N.D.	N.D.
Sample 013	N.D.	N.D.	N.D.	N.D.
Sample 014	N.D.	N.D.	N.D.	N.D.
Sample 015	N.D.	N.D.	N.D.	N.D.
Sample 016	N.D.	N.D.	N.D.	N.D.
Sample 017	N.D.	N.D.	335	N.D.
Sample 019	N.D.	N.D.	N.D.	N.D.
Sample 020	N.D.	N.D.	N.D.	N.D.
Sample 023	N.D.	N.D.	N.D.	N.D.
Sample 024	N.D.	N.D.	N.D.	N.D.
Sample 026	N.D.	N.D.	N.D.	N.D.
Sample 028	N.D.	206	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 036	N.D.	N.D.	N.D.	N.D.
Sample 038	N.D.	N.D.	S N.D.	N.D.
Sample 039	N.D.	N.D.	N.D.	N.D.
Sample 044	N.D.	N.D.	N.D.	N.D.
Sample 046	N.D.	N.D.	N.D.	N.D.
Sample 048	N.D.	N.D.	N.D.	N.D.
Sample 049	N.D.	N.D.	N.D.	N.D.
Sample 051	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] 50 1000	Dibutyl phthalate (DBP) [mg/kg] 50 1000	Diisobutyl phthalate(DIBP) [mg/kg] 50 1000
Detection Limit	50 1000			
Limit				
Sample 052	N.D.	N.D.	N.D.	N.D.
Sample 053	N.D.	N.D.	N.D.	N.D.
Sample 054	N.D.	N.D.	N.D.	N.D.
Sample 055	N.D.	N.D.	N.D.	N.D.
Sample 056	N.D.	N.D.	N.D.	N.D.
Sample 057	N.D.	N.D.	N.D.	N.D.
Sample 059	N.D.	N.D.	N.D.	N.D.
Sample 061	N.D.	N.D.	N.D.	N.D.
Sample 062*	N.D.	S N.D.	N.D.	N.D.
Sample 063	137	N.D.	N.D.	N.D.
Sample 064	124	N.D.	N.D.	N.D.
Sample 065	N.D.	N.D.	N.D.	N.D.
Sample 066	N.D.	N.D.	N.D.	N.D.
Sample 067	N.D.	N.D.	N.D.	N.D.
Sample 068	N.D.	N.D.	N.D.	N.D.
Sample 070	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 078	N.D.	N.D.	N.D.	N.D.
Sample 080	N.D.	N.D.	N.D.	N.D.
Sample 082	N.D.	N.D.	N.D.	N.D.
Sample 085	N.D.	N.D.	S N.D.	N.D.
Sample 086	N.D.	N.D.	N.D.	N.D.
Sample 087	N.D.	N.D.	N.D.	N.D.
Sample 089	N.D.	N.D.	N.D.	N.D.
Sample 091	N.D.	N.D.	N.D.	N.D.
Sample 095	N.D.	N.D.	N.D.	N.D.
Sample 098	N.D.	N.D.	N.D.	N.D.
Sample 101	N.D.	N.D.	N.D.	N.D.
Sample 102	N.D.	N.D.	N.D.	N.D.
Sample 103	N.D.	N.D.	N.D.	N.D.
Sample 104	N.D.	N.D.	N.D.	N.D.





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Note:

- 1. All Concentrations express in "mg/kg" (milligram per kilogram), mg/kg ~ ppm.
- 2. "N.D." = "Not Detected".
- 3. "*"=The sample of test item was resubmitted by the customer on Jul 15, 2023.

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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Photo of the Submitted Sample





End of Report ***

