



# TEST REPORT

**Flashbay Electronics**  
Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773  
Date: Dec.6,2022

Attn.: Sammy

**SAMPLE DESCRIPTION** : Travel Cup  
**STYLE NO.** : Crew (CW); Brew (BW); Rondo (RD)  
**PO NO.** : Not Provided  
**AGE GRADE** : Not Provided  
**COLOUR** : Not Provided  
**APPLICANT** : Flashbay Electronics  
**MANUFACTURER** : Flashbay Electronics  
**BUYER** : Not Provided  
**COUNTRY OF ORIGIN** : Not Provided  
**EXPORTED TO** : Not Provided  
**TESTING LOCATION** : UL VS Shanghai Limited Shenzhen Branch  
**DATE RECEIVED SAMPLES** : Nov 17, 2022  
**DATE OF TEST** : Nov 17, 2022 – Dec 06, 2022  
**RESULTS** : Please refer to the following page(s)

### CONCLUSION:

- |   |      |
|---|------|
| 1. Overall migration test [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004]                                 | Pass |
| 2. Overall migration in specified foodstuffs [Council of Europe Resolution AP (2004) 5 on Silicones Under Commission Regulation (EC) No 1935/2004]  | Pass |
| 3. Specific Migration Of Heavy Metal [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004]                      | Pass |
| 4. Determination of Primary Aromatic Amines (PAA) Release [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004] | Pass |
| 5. Specific Migration Of Acrylonitrile [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004]                    | Pass |
| 6. Total 1.3-Butadiene in plastic according to EU regulation No. 10/2011/EC annex II  | Pass |
| 7. Specific Release For Metal [Resolution CM/RES (2013)9 Under Commission Regulation (EC) No 1935/2004]   | Pass |

Note: The results relate only to the items tested.

**For and on behalf of**

UL VS Shanghai Limited Shenzhen Branch



Eric Wu - Engineering Manager  
(Hardlines Testing)

以下条款仅针对中国市场和社会:

---该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com



# TEST REPORT

## Flashbay Electronics

Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773

Date: Dec.6,2022

### TEST RESULTS

Tested Sample ID	Product Description / Sample Group Desc.
001	Transparent plastic (lid of all styles-Tritan Easman)
002	Transparent plastic (thrust plate of all styles-ABS)
003	Translucent silicone (seal ring of all styles)
004	Silvery metal (inner shell of all styles)

#### 1. Overall migration test [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004]

Test Method: EN 1186

Food Simulants	Surface Area to Volume Ratio (dm <sup>2</sup> /kg)	Requirement (Max.) (mg/dm <sup>2</sup> )	Reporting Limit (mg/dm <sup>2</sup> )	Sample, mg/dm <sup>2</sup>			Stability*	Rating
				001				
				1 <sup>st</sup> Contact	2 <sup>nd</sup> Contact	3 <sup>rd</sup> Contact		
50% Ethanol, 2 hours at 70°C	6.0	10	3	<3.0	<3.0	<3.0	Complies	PASS
3% Acetic acid, 2 hours at 70°C		10	3	<3.0	<3.0	<3.0	Complies	PASS

Food Simulants	Surface Area to Volume Ratio (dm <sup>2</sup> /kg)	Requirement (Max.) (mg/dm <sup>2</sup> )	Reporting Limit (mg/dm <sup>2</sup> )	Sample, mg/dm <sup>2</sup>			Stability*	Rating
				002				
				1 <sup>st</sup> Contact	2 <sup>nd</sup> Contact	3 <sup>rd</sup> Contact		
50% Ethanol, 2 hours at 70°C	6.0	10	3	<3.0	<3.0	<3.0	Complies	PASS
3% Acetic acid, 2 hours at 70°C		10	3	<3.0	<3.0	<3.0	Complies	PASS

#### Remark:

-All concentrations expressed in milligrams per square decimeter

-“<” means less than

-\*: The overall migration in the second contact must not exceeds the value observed in first contact and the overall migration in the third contact must not exceeds the value observed in the second contact.

-The test results only apply to the items tested.

以下条款仅针对中国市场和社会:

-----该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com



# TEST REPORT

## Flashbay Electronics

Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773

Date: Dec.6,2022

### TEST RESULTS

2. Overall migration in specified foodstuffs [Council of Europe Resolution AP (2004) 5 on Silicones Under Commission Regulation (EC) No 1935/2004]  
Test Method: EN 1186

Food Simulants	Surface Area to Volume Ratio (dm <sup>2</sup> /kg)	Requirement (Max.) (mg/dm <sup>2</sup> )	Reporting Limit (mg/dm <sup>2</sup> )	Sample, mg/dm <sup>2</sup>	Rating
				003*	
50% Ethanol, 2 hours at 70°C	6.0	10	3	<3.0	PASS
3% Acetic acid, 2 hours at 70°C		10	3	<3.0	PASS
<p><b>Remark:</b></p> <p>-All concentrations expressed in milligrams per square decimeter</p> <p>-“&lt;” means less than</p> <p>-* Where a material or article is intended to come into repeated contact with food, the migration test shall be carried out three times on a single sample using another sample of the food simulant for each occasion. The result(s) of third extraction was/ were reported and its compliance shall be checked on the basis of the level of the migration found in the third test.</p> <p>-The test results only apply to the items tested.</p>					

以下条款仅针对中国市场和社会:

---该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com



# TEST REPORT

## Flashbay Electronics

Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773

Date: Dec.6,2022

### TEST RESULTS

3. **Specific Migration Of Heavy Metal [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004]**  
**Test Method: with reference to EN 13130-1:2004 for selection of conditions**  
**Test condition: 2 hours, 70°C**  
**Simulant: 3% acetic acid**

Elements	Requirement (Max.)	Reporting Limit	Sample, mg/kg		
			001		
			1 <sup>st</sup> Contact	2 <sup>nd</sup> Contact	3 <sup>rd</sup> Contact
Aluminum	1	0.2	<0.2	<0.2	<0.2
Barium	1	0.2	<0.2	<0.2	<0.2
Cobalt	0.05	0.01	<0.01	<0.01	<0.01
Copper	5	1	< 1	< 1	< 1
Iron	48	10	<10	<10	<10
Lithium	0.6	0.1	<0.1	<0.1	<0.1
Manganese	0.6	0.1	<0.1	<0.1	<0.1
Zinc	5	0.5	<0.5	<0.5	<0.5
Nickel	0.02	0.01	<0.01	<0.01	<0.01
Antimony	0.04	0.01	<0.01	<0.01	<0.01
Arsenic	0.01	0.01	<0.01	<0.01	<0.01
Cadmium	0.002	0.002	<0.002	<0.002	<0.002
Chromium	0.01	0.01	<0.01	<0.01	<0.01
Lead	0.01	0.01	<0.01	<0.01	<0.01
Mercury	0.01	0.01	<0.01	<0.01	<0.01
Lanthanum	--	0.01	<0.01	<0.01	<0.01
Europium		0.01	<0.01	<0.01	<0.01
Gadolinium		0.01	<0.01	<0.01	<0.01
Terbium		0.01	<0.01	<0.01	<0.01
Sum of 4 elements	0.05	0.01	<0.01	<0.01	<0.01
OM##	60	60	<60	<60	<60
<b>Stability*</b>			Complies		
<b>Rating</b>			PASS		

以下条款仅针对中国市场和社会:

---该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com



# TEST REPORT

## Flashbay Electronics

Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773

Date: Dec.6,2022

### TEST RESULTS

Test condition: 2 hours, 70°C

Simulant: 3% acetic acid

Elements	Requirement (Max.)	Reporting Limit	Sample, mg/kg		
			002		
			1 <sup>st</sup> Contact	2 <sup>nd</sup> Contact	3 <sup>rd</sup> Contact
Aluminum	1	0.2	<0.2	<0.2	<0.2
Barium	1	0.2	<0.2	<0.2	<0.2
Cobalt	0.05	0.01	<0.01	<0.01	<0.01
Copper	5	1	< 1	< 1	< 1
Iron	48	10	<10	<10	<10
Lithium	0.6	0.1	<0.1	<0.1	<0.1
Manganese	0.6	0.1	<0.1	<0.1	<0.1
Zinc	5	0.5	<0.5	<0.5	<0.5
Nickel	0.02	0.01	<0.01	<0.01	<0.01
Antimony	0.04	0.01	<0.01	<0.01	<0.01
Arsenic	0.01	0.01	<0.01	<0.01	<0.01
Cadmium	0.002	0.002	<0.002	<0.002	<0.002
Chromium	0.01	0.01	<0.01	<0.01	<0.01
Lead	0.01	0.01	<0.01	<0.01	<0.01
Mercury	0.01	0.01	<0.01	<0.01	<0.01
Lanthanum	--	0.01	<0.01	<0.01	<0.01
Europium		0.01	<0.01	<0.01	<0.01
Gadolinium		0.01	<0.01	<0.01	<0.01
Terbium		0.01	<0.01	<0.01	<0.01
Sum of 4 elements	0.05	0.01	<0.01	<0.01	<0.01
OM##	60	60	<60	<60	<60
<b>Stability*</b>			Complies		
<b>Rating</b>			PASS		
<i>Remark:</i> -All concentrations expressed in milligrams per kilogram -"<" means less than -Method for determination of elements is determined by ICP-MS -* :The specific migration in the second contact must not exceeds the value observed in first contact and the specific migration in the third contact must not exceeds the value observed in the second contact. -"OM##" means "Overall Migration" of Ammonium, Calcium, Potassium, Magnesium and Sodium that are subjected to Limitation (60 mg/kg) due to Article 11(3) and Article 12 of the Regulation mentioned above. -The test results only apply to the items tested.					

以下条款仅针对中国市场和社会:

---该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com



# TEST REPORT

## Flashbay Electronics

Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773

Date: Dec.6,2022

### TEST RESULTS

#### 4. Determination of Primary Aromatic Amines (PAA) Release [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004]

Test Method: EUR 24815 EN 2011, Analyzed by LC-MSD

Test condition:	Time & temperature	Requirement (Max.) Total PAAs*	Sample, mg/kg	
			001	002
3% Acetic acid	2 hours at 70°C	0.01	<0.01	<0.01
<b>Rating</b>			PASS	PASS
* PAAs (Primary Aromatic Amines) include the substances not listed in entry 43 to Appendix 8 of Annex XVII to Regulation (EC) No 1907/2006 which are Aniline; 2,4-Dimethylaniline; 2,6-Dimethylaniline; m-Phenylenediamine and 2,6-Toluenediamine.				
Substances	Requirement (Max.)	Sample, mg/kg		
		001	002	
2,2-dichloro-4,4'-methylenediamine (CAS 101-14-4)	0.002	< 0.002	< 0.002	
2,4,5-trimethylaniline (CAS 137-17-7)	0.002	< 0.002	< 0.002	
2-Methoxyaniline (CAS 90-04-0)	0.002	< 0.002	< 0.002	
2-naphthylamine (CAS 91-59-8)	0.002	< 0.002	< 0.002	
3,3'-dichlorobenzidine (CAS 91-94-1)	0.002	< 0.002	< 0.002	
3,3'-dimethoxybenzidine (CAS 119-90-4)	0.002	< 0.002	< 0.002	
3,3'-dimethylbenzidine (CAS 119-93-7)	0.002	< 0.002	< 0.002	
4,4'-methylenedi-o-toluidine (CAS 838-88-0)	0.002	< 0.002	< 0.002	
4,4'-oxydianiline (CAS 101-80-4)	0.002	< 0.002	< 0.002	
4,4'-thiodianiline (CAS 139-65-1)	0.002	< 0.002	< 0.002	
4,4'-diaminodiphenylmethane (CAS 101-77-9)	0.002	< 0.002	< 0.002	
4-Aminoazobenzene (CAS 60-09-3)	0.002	< 0.002	< 0.002	
4-chloro-o-toluidine (CAS 95-69-2)	0.002	< 0.002	< 0.002	
4-chloroaniline (CAS 106-47-8)	0.002	< 0.002	< 0.002	
4-methoxy-m-phenylenediamine (CAS 615-05-4)	0.002	< 0.002	< 0.002	
4-methyl-m-phenylenediamine (CAS 95-80-7)	0.002	< 0.002	< 0.002	
5-nitro-o-toluidine (CAS 99-55-8)	0.002	< 0.002	< 0.002	
6-methoxy-m-toluidine (CAS 120-71-8)	0.002	< 0.002	< 0.002	
Benzidine (CAS 92-87-5)	0.002	< 0.002	< 0.002	
Biphenyl-4-ylamine (CAS 92-67-1)	0.002	< 0.002	< 0.002	
o-aminoazotoluene (CAS 97-56-3)	0.002	< 0.002	< 0.002	
o-toluidine (CAS 95-53-4)	0.002	< 0.002	< 0.002	
<b>Rating</b>			PASS	PASS
<b>Remark:</b>				
-All concentrations expressed in milligrams per kilogram				
-“<” means less than				
-The test results only apply to the items tested.				

以下条款仅针对中国市场和社会:

-----该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com



# TEST REPORT

**Flashbay Electronics**  
Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773  
Date: Dec.6,2022

## TEST RESULTS

5. **Specific Migration Of Acrylonitrile [European Union Commission Regulation (EU) 2020/1245 amending and correcting Regulation (EU) No. 10/2011 Under Commission Regulation (EC) No 1935/2004]**  
**Test Method: With Reference To EN 13130-3:2004, Analyzed By HS-GC-MS**

Test condition	Time & temperature	Requirement (Max.)	Reporting Limit	Sample, mg/kg			Stability*	Rating
				002				
				1 <sup>st</sup> test	2 <sup>nd</sup> test	3 <sup>rd</sup> test		
3% Acetic Acid	2 hours at 70°C	ND	0.01	<0.01	<0.01	<0.01	Complies	PASS

**Remark:**  
 -All concentrations expressed in milligrams per kilogram  
 -"ND" Means Not detected  
 -"<" means less than  
 -\* :The specific migration in the second contact must not exceeds the value observed in first contact and the specific migration in the third contact must not exceeds the value observed in the second contact.  
 -The test results only apply to the items tested.

6. **Total 1.3-Butadiene in plastic according to EU regulation No. 10/2011/EC annex II**  
**Test Method: With Reference To EN 13130-4:2004, Analyzed By HS-GC-MS**

Compound	Requirement (Max.)	Reporting Limit	Sample, mg/kg
			002
1.3-Butadiene	1	0.5	<0.5
<b>Rating</b>			PASS

**Remark:**  
 -All concentrations expressed in milligrams per kilogram  
 -"<" means less than  
 -The test results only apply to the items tested.

以下条款仅针对中国市场和社会：  
 -----该报告仅向委托人公布、供委托人使用，不具有社会证明的作用。  
 This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.



# TEST REPORT

## Flashbay Electronics

Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773

Date: Dec.6,2022

### TEST RESULTS

#### 7. Specific Release For Metal [Resolution CM/RES (2013)9 Under Commission Regulation (EC) No 1935/2004]

Test Method: with reference to EDQM's practical guide for Metals and alloys used in food contact materials and articles (1st Edition, 2013), analyzed by ICP-MS

Test condition: 2 hours, 70°C

Simulant: Citric acid 5 g/L

Extraction Volume of Simulant: 273 mL

Elements	MDL	Requirement / Sample 004			
		3 <sup>rd</sup>	3 <sup>rd</sup> contact (SRL) [mg/kg in food simulant]	1 <sup>st</sup> Test+2 <sup>nd</sup> Test	1 <sup>st</sup> +2 <sup>nd</sup> contact (7SRLs) [mg/kg in food simulant]
AL	0.5	ND	5	ND	35
Sb	0.02	ND	0.04	ND	0.28
Cr	0.02	ND	0.25	ND	1.75
Co	0.02	ND	0.02	ND	0.14
Cu	0.4	ND	4	ND	28
Fe	4.0	ND	40	ND	280
Mn	0.2	ND	1.8	ND	12.6
Mo	0.02	ND	0.12	ND	0.84
Ni	0.02	ND	0.14	ND	0.98
Ag	0.02	ND	0.08	ND	0.56
Sn	1.0	ND	100	ND	700
V	0.01	ND	0.01	ND	0.07
Zn	0.5	ND	5	ND	35
As	0.002	ND	0.002	ND	0.014
Ba	0.1	ND	1.2	ND	8.4
Be	0.01	ND	0.01	ND	0.07
Cd	0.005	ND	0.005	ND	0.035
Pb	0.01	ND	0.01	ND	0.07
Li	0.02	ND	0.048	ND	0.336
Hg	0.003	ND	0.003	ND	0.021
Tl	0.0001	ND	0.0001	ND	0.0007
Mg	0.1	ND	--	ND	--
Ti	0.1	ND	--	ND	--
<b>Rating</b>		PASS	---	PASS	---

Note: MDL=Method detection limit

All results expressed in "mg/kg" food or food simulant

SRL= Specific release limit

ND = Not Detected (less than MDL)

-Requirement: the result of 1st Test+2nd Test should be less than 7SRL limit and the result of 3rd test be less than SRL

-The test results only apply to the items tested.

以下条款仅针对中国市场和社会:

-----该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com





# TEST REPORT

## Flashbay Electronics

Building2, Jixun Industrial Park, Xinjiao, Dong'ao Village,  
Shatian Town, Huiyang District, Huizhou City, Guangdong  
Province, P.R.China

Report No.: 1001758773

Date: Dec.6,2022

### TEST PHOTO:



### REFERENCE PHOTO:



\*\*\*\*\* THE END \*\*\*\*\*

以下条款仅针对中国市场和社会:

---该报告仅向委托人公布、供委托人使用,不具有社会证明的作用。

This letter / report / certificate shall not be reproduced (except in full version) without the written approval of the UL Company. ("UL")

LETTERS / REPORTS / CERTIFICATES: Letters / Reports / Certificates of UL are issued for the exclusive use of the Customer to whom they are addressed. No quotation from reports / certificates or use of the UL's name is permitted except by UL's express written authorization. Letters / reports / certificates apply only to the specific materials, products or processes tested, examined or surveyed and are not necessarily indicative of the qualities of apparently identical or similar materials, products or processes. Reports / Certificates of UL do not relieve sellers / suppliers from their contractual responsibilities with regard to the quality / quantity of the goods in delivery nor do they prejudice the Customer's right to claim against sellers / suppliers for compensation for any apparent and/or hidden defects not detected during UL's random inspection or testing or audit. The liability of UL to the Customer in contract, tort (including negligence or breach of statutory duty) or howsoever, and whatever the cause thereof, (a) for any loss of profit, business, contracts, revenues, or anticipated savings; or (b) for any special indirect or consequential damage of any nature whatsoever, shall be limited to the amount of the fee paid in respect of the specific Work(s) which give rise to such claim. For Reports / Certificates, refer to the UL VS Terms and Conditions.

SZ-FAF-001 (2017-10-12)

UL VS Shanghai Limited Shenzhen Branch  
3-7F, 9-10F Building B, Sino-German (Europe) Industrial Park, South side of Hangcheng Avenue,  
Xixiang Subdistrict, Bao'an District, Shenzhen, P.R.China Post Code 518126

优力胜邦质量检测(上海)有限公司深圳分公司  
广东省深圳市宝安区航城大道1号中德欧产业园B栋3-7, 9-10楼 邮编: 518126  
电话(T): 755-81202888 / 网址(W): W: ul.com

## UL VS Terms and Conditions

### All services are governed by the following Terms and Conditions.

- Verification Services.** The UL Contracting Party ("we", "us", or "our" as the context requires) will perform commercial testing, verification, audit, assessment, inspection, and/or other services ("Services") in accordance with your instructions as described in this order, scope of work, project proposal, quotation, or order acknowledgment ("Quotation"). The Services will be limited to an assessment of your samples' conformity to requirements, specifications, and/or protocols you have established ("Your Requirements"), and do not express any opinion regarding the bulk from which the samples were drawn. The Services do not involve any assessment or evaluation of independent safety standards, and we and our affiliates have no responsibility to make any independent safety assessment of any samples.
- Retailer Programs.** If you request us to test compliance with retailer, carrier or other third party program ("Retailer") by requesting Services under the Retailer's program, you consent to our disclosure of all associated information, materials, and deliverables to such Retailer and acknowledge that, notwithstanding any terms to the contrary in these Terms and Conditions, the ownership of the deliverables for the Services will be in accordance with the Retailer's program.
- Payment Terms.** You will pay, without set off, our fees and related expenses in accordance with the Quotation including the cost of all taxes, wire or transfer fees, duties, and other fiscal charges which become due on the quoted price and will indemnify us from and against liabilities, incurred as a result of failure to pay any such sums when they become due. We may charge interest at 1% per month (12% per year), or the maximum legal rate if less than 1.0% per month, from the due date until paid fully. You agree to pay reasonable collection costs, including attorneys' fees, if necessary, in the event of late or non-payment.
- Your Requirements.** You are responsible for establishing or selecting all Your Requirements that we will use in performing the Services. We may provide you with assistance in developing Your Requirements that meet your needs, however, in all cases you must review and approve Your Requirements to be used in performing the Services.
- Estimated Schedule and Price.** Any time schedule and pricing terms set forth in this Quotation are estimates only and subject to change upon reasonable notice from us depending upon the specific project.
- On-Site Investigations.** If we perform Services on site at your facilities, or at the facilities of other parties as directed by you; you will ensure that our representatives have safe, secure, and free access to the facilities. Our access will not be conditioned upon any agreement, waiver, or release. If our representatives are prevented from performing or completing any Services for any reason beyond our reasonable control, we will not be responsible for the nonperformance, and you may be charged for any actual expenses we incur and fees for Services performed.
- Deliverables.** We will provide you with a report outlining: (i) your instructions and request for Services accepted by us, (ii) Your Requirements used in providing the Services, (iii) the Services performed, and (iv) the results of those Services. We are under no obligation to refer to or report on any facts or circumstances which are outside your specific instructions received and accepted by us.
- Our Findings.** We do not guarantee that our opinions or findings will be recognized or accepted by third parties.
- Use of Names and Marks.** Except as otherwise authorized by us in writing, you will not use our name, abbreviation, symbols, marks, or the name of any of our subsidiaries, affiliates, or parent on any goods or their containers or packaging, or in connection with any advertising, promotions, or otherwise.
- Cancellation Fees.** If you cancel or change a Quotation: (i) for an inspection after 3:00 PM of the working day before the scheduled inspection date, we will charge you the Quotation price plus any travel costs incurred before the cancellation; (ii) for testing after we receive the sample(s) at the testing facility, we will charge you cancellation fees according to the amount of actual work performed with a minimum cancellation fee of \$100 USD; or (iii) for a scheduled audit date, you will be responsible for all incurred non-refundable travel costs associate with that audit. Any change or cancellation of an audit that occurs within 7 days of the scheduled audit will be charged a \$600 USD fee in addition to any incurred travel costs.
- No Warranty.** NO REPRESENTATION, WARRANTY, OR GUARANTEE, EXPRESS OR IMPLIED, IS INCLUDED IN THESE TERMS AND CONDITIONS, OR IN ANY QUOTATION, REPORT, OR OTHER DOCUMENT PROVIDED UNDER THESE TERMS AND CONDITIONS INCLUDING, BUT NOT LIMITED TO: (i) ANY "IMPLIED WARRANTY OF MERCHANTABILITY" OR "FITNESS FOR A PARTICULAR PURPOSE", (ii) NON-INFRINGEMENT, AND (iii) THAT THE WEB SERVICES (AS DEFINED BELOW) WILL BE UNINTERRUPTED, TIMELY, SECURE, OR ERROR-FREE.
- Your Information.** You represent and warrant that all information and data provided to us by you, or on your behalf, is complete and accurate and may be relied upon to provide Services. In addition, you represent and warrant that all of Your Information is owned or licensed by you, and does not infringe on the intellectual property rights of any third party. If any information or data provided to us by you or on your behalf is either incomplete or inaccurate, we will not be liable in any manner for any deficiencies in the Services.
- Ownership of Work Product.** You will own the test reports or other materials provided to you pursuant to any Quotation. We may retain a copy of the test reports and other materials for our archives and for creating reports for you and third parties, as required by you.
- Web Services.** We may provide you with certain website tools and related services, including the ability to order services online through a website (collectively, the "Web Services"). The Web Services are provided to you as a convenience and are provided on an "as is, as available" basis. By using the Web Services, you acknowledge and agree that no data or content transmitted over our networks, the Internet, or wirelessly, or through or in connection with the Web Services, is guaranteed to be secure or free from unauthorized intrusion, and that data stored by us, our affiliates, or our service providers may be deleted, modified, or damaged. You acknowledge that if you wish to protect your transmission of data or files to us, it is your responsibility to use a secure encrypted connection to communicate with and use the Web Services. Your use of the Web Services is at your sole risk and is subject to any terms of use applicable to such Web Services. Web Services are included in the definition of Services above.
- Confidentiality.** We will not disclose your information obtained in confidence ("Confidential Information") to third parties, except our subsidiaries, affiliates, or subcontractors, without your prior written authorization. Confidential Information will not include information: (a) already known to us, (b) publicly available, (c) subsequently acquired by us from other sources without a breach of these Terms and Conditions, (d) disclosure that is necessary to perform the Services, (e) required to be produced by law or government order, or accreditation authority, or (f) related to a product bearing a UL Mark that should be disclosed to us or our affiliates pursuant to another agreement with you.
- Samples.** If we require sample examination, you will ship samples to us at your expense. Upon completion of testing, the samples will be destroyed, unless other arrangements are made for return of the samples at your expense. You acknowledge that testing and sample preparation may damage or destroy the sample(s), for which we will not be liable.
- LIMITATION OF LIABILITY.** OUR LIABILITY FOR ANY CLAIMS FOR LOSS, DAMAGE, OR EXPENSE OF ANY NATURE AND HOWSOEVER ARISING FOR ANY BREACH OF CONTRACT AND/OR ANY FAILURE TO EXERCISE APPROPRIATE SKILL AND CARE BY US WILL UNDER NO CIRCUMSTANCE EXCEED THE FEES RECEIVED FOR THE SPECIFIC SERVICES WHICH GIVE RISE TO SUCH CLAIMS. UNDER NO CIRCUMSTANCE WILL WE HAVE ANY LIABILITY FOR ANY CLAIMS FOR INDIRECT, CONSEQUENTIAL, INCIDENTAL, SPECIAL, EXEMPLARY, OR PUNITIVE DAMAGES OF ANY NATURE WHATSOEVER, INCLUDING BUT NOT LIMITED TO: LOSS OF PROFITS, GOODWILL, USE, DATA, FUTURE BUSINESS, OR PRODUCTION; CANCELLATION OF CONTRACTS ENTERED INTO BY YOU; OR OTHER INTANGIBLE LOSSES (EVEN IF WE HAVE BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES). UNDER NO CIRCUMSTANCE WILL WE BE LIABLE TO YOU FOR ANY CLAIMS FOR LOSS, DAMAGE, OR EXPENSE UNLESS SUCH CLAIM IS BROUGHT UNDER SECTION 25 (DISPUTES) WITHIN TWELVE MONTHS AFTER THE DATE OF THE PERFORMANCE BY US OF THE SERVICES WHICH GIVE RISE TO THE CLAIM OR, IN THE EVENT OF ANY ALLEGED NON-PERFORMANCE, WITHIN TWELVE MONTHS OF THE DATE WHEN SUCH SERVICES SHOULD HAVE BEEN COMPLETED.
- Indemnification.** You will defend, hold harmless, and indemnify us and our officers, directors, trustees, employees, agents, or subcontractors against all claims made by any third party for loss, damage, or expense arising out of these Terms and Conditions, including without limitation, the performance or non-performance of any Services or the Web Services.
- Waiver.** Any failure by a party to insist upon the performance of any section of these Terms and Conditions will not constitute a waiver of any rights under these Terms and Conditions or future performance of that section.
- No Third Party Beneficiaries.** The parties intend that no provisions of these Terms and Conditions will in any way bind or benefit any third party or the public at large and that no third party will have any rights or cause of action under these Terms and Conditions. In particular, in the event Singapore law governs these Terms and Conditions pursuant to Section 24 (Governing Law), a person or entity who is not a party to these Terms and Conditions will have no right under the Contracts (Rights of Third Parties) Act (Chapter 53B) to enforce any term of these Terms and Conditions, regardless of whether such person or entity has been identified by name, as a member of a class, or as answering a particular description.
- No Assignment.** Neither party may assign any of its rights or obligations under these Terms and Conditions to any other person without the other party's written authorization. However, we may, upon written notice, assign our rights and obligations under these Terms and Conditions to any of our affiliates or subsidiaries.
- Subcontracting.** We may use subcontractors for certain testing or other Services. All subcontractors will meet our current qualification requirements and will comply with our requirements for confidentiality, conflicts of interest, and ethical standards.
- Termination and Notice.** These Terms and Conditions will continue in effect until terminated by either party upon thirty days written notice or, in the event of your breach of these Terms and Conditions, immediately upon receipt of written notice to you. You will pay those fees and expenses incurred by us prior to termination. Notice to either party may be made by hand delivery, courier service, mail, facsimile, or e-mail transmission at the receiving party's designated principal place of business. Notice to us must be sent both to: UL Verification Services Pte. Ltd, Attn: President, 1 Maritime Square, Harbour Front Centre, #11-03, Singapore 099253 with a copy to UL LLC, Attn.: General Counsel at 333 Pfingsten Road, Northbrook, Illinois 60062. Notice will be effective upon receipt.
- Governing Law:** These Terms and Conditions will be governed and interpreted by the laws of the State of Illinois, United States of America, except if: (i) UL Contracting Party's principal place of business is Asia, Australia, or New Zealand, then Singapore law, and (ii) UL Contracting Party's principal place of business is Europe, then Swiss law, without reference to the applicable jurisdiction's choice of law principles.
- Disputes.** Any dispute or disagreement, other than nonpayment of fees, relating to these Terms and Conditions or the Services, will be settled by confidential, binding arbitration administered by the International Centre for Dispute Resolution of the American Arbitration Association ("AAA") pursuant to the AAA Commercial Arbitration Rules and the Procedures for Large, Complex Commercial Disputes. The arbitration venue will be Chicago, Illinois, except if: (i) UL Contracting Party's principal place of business is in Europe, the venue will be Geneva, Switzerland, and (ii) UL Contracting Party's principal place of business is in Asia, Australia, or New Zealand, the venue will be Singapore, Republic of Singapore. The arbitration will be conducted before a panel of three (3) arbitrators. The arbitration panel will be selected as follows: the parties will request a list of ten (10) arbitrators drawn from the AAA's panel of commercial arbitrators (who are experienced in and familiar with the AAA's Procedures for Large, Complex Commercial Disputes). From this list, both parties will each choose one arbitrator. After they have been notified of their panel selection, the two (2) arbitrators will agree on a third arbitrator from the list of ten (10), who will be the chair of the panel, and the panel will be final. The decision of the majority of the arbitrators will be the panel's decision. The arbitrators will not have the authority to add, change, or disregard any term of these Terms and Conditions to award incidental, consequential, or punitive damages (including, but not limited to, loss of use, unjust enrichment, and/or lost profits), or exceed the remedies provided by the limitation of liability of these Terms and Conditions. The panel's decision will be binding and judgment on the arbitration award may be entered by a court of competent jurisdiction. Arbitration will be the final remedy for any dispute between the parties arising out of these Terms and Conditions, provided, however, that nothing herein will prevent either party from seeking a court order for injunctive relief (in addition to other remedies) to stop or prevent misuse or misappropriation of its marks, confidential or proprietary information, or infringement of its intellectual property, in a court of law. All arbitrations will be conducted in English.
- Severability.** If any section of these Terms and Conditions is held invalid, void, or unenforceable for any reason that section will be severed, and all other sections of these Terms and Conditions will remain valid to the extent permissible under law.
- Modifications.** These Terms and Conditions are the entire and complete agreement between the parties and supersede any other communications, representations, or agreements with respect to its subject matter. Under no circumstances will any preprinted, additional, or different terms and conditions on your requests for quotation, purchase orders, invoices, sales or marketing materials, emails, any acceptance communications, or other business documents apply to any Services or Quotation or bind us in any manner. Modifications that have not been made by us or that have not been accepted by us in a written or emailed confirmation from us are not accepted by us, and commencement of performance will not signify acceptance by us of any such modifications. Any such modifications are excluded from our agreement, and such modifications will not be a binding agreement on us.
- Order of Precedence.** Except for conflicts with Section 3 (Payment Terms), Section 5 (Estimated Schedule and Price) and Section 10 (Cancellation Fees), these Terms and Conditions will take precedence over any conflicting terms in any Quotation.
- Electronic Signature.** These Terms and Conditions may be executed and delivered by facsimile, PDF, or by means of other electronic signature. Our electronic, digital, or hard copies of these Terms and Conditions, your acceptance, and Quotations as signed, or otherwise accepted, by you will be the true, complete, valid, authentic, and enforceable copies of these documents. You agree that you will not contest the admissibility or enforceability of our copies in a court or any proceeding arising out of such documents.
- Force Majeure.** Neither party will be liable for any failure or delay in the performance of its obligations due to fire, flood, earthquake, elements of nature, or acts of God, acts of war, terrorism, riots, civil disorder, rebellions, or other similar cause beyond the reasonable control of the party affected, provided such default or delay: (i) could not have been prevented by reasonable precautions; (ii) cannot reasonably be circumvented; (iii) and the party hindered or delayed immediately notifies the other party describing the circumstance causing delay.