

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

**DEKRA Testing and Certification
(Shanghai) Ltd., Guangzhou Branch**
Block 5, No.3, Qiyun Road, Huangpu
District, Guangzhou, Guangdong, China
Tel.: +86 20 6661 2000
Fax: +86 20 6661 2001

Contact
Devin Ai
Tel.: +86 20 6684 3294
E-Mail: devin.ai@dekra.com
Page 1 of 6

TEST REPORT

Test Report No. : **4393785.54** Version 1

Project No. : **4393785.00**

Test report date : **2022-09-22**

Job No. : 22-02883

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

Product Name : Pen Series

Model No. : Essence(ESS),Contour(CNT)Ridge(RID)

Test Requested : With reference to California Proposition 65:
- Total Cadmium
- Total Lead (Pb)
- Phthalates

Test Method : Please refer to next pages




Sample Received : 2022-08-16,2022-09-06

Testing Period : 2022-08-16 to 2022-09-21

Test Results

- following pages -

Resume:

Parameter	Sample photo:	
		
		BLANK
Total Cadmium to CA65	SEE RESULTS	
Total Lead (Pb) to CA65	SEE RESULTS	
Phthalates to CA65	SEE RESULTS	

Guangzhou, September 22, 2022

Signed for and on behalf of

DEKRA Testing and Certification (Shanghai) Ltd., Guangzhou branch

Chemical & Mechanical




Devin Ai
Assistant Manager

Attention: Please note that every statement made in this report is only valid for the samples tested and reported herein. This report shall not be reproduced except in full, without the written approval of the testing laboratory.

TESTED COMPONENTS:

- (1) White plastic (pen)
- (2) Transparent coating (Wood)
- (3) Yellow wood (body)
- (4) Silver plastic (pen)
- (5) Silver metal (Pen holder)
- (6) Silver metal (spring)
- (7) White plastic (Refill middle)
- (8) Beige plastic (refill top)
- (9) Silver metal (Refill head)
- (10) Blue-purple ink (Inside the refill)
- (11) Blue plastic (Outside the pen)
- (12) Grey plastic (Blue/silver pen interior)
- (13) Red plastic (Outside the pen)
- (14) Black plastic (Outside the pen)
- (15) Black plastic (White/red pen interior)
- (16) Light gray plastic (black pen interior)
- (17) White plastic with yellow dots (Corrugated shell)
- (18) Red plastic (Corrugated shell)
- (19) Blue plastic (Corrugated shell)
- (20) Gray plastic with yellow dots (Corrugated shell)

TEST RESULTS

California Proposition 65

Total Cadmium

With reference to EPA 3052-1996 and EPA 6010C-2007. Analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Item	Result (mg/kg)				MDL (mg/kg)
	(1)/(2)/(3)	(4)/(5)/(6)	(7)/(8)	(9)	
Total Cadmium	N.D.	N.D.	N.D.	N.D.	5

Test Item	Result (mg/kg)				MDL (mg/kg)
	(10)	(11)/(12)	(13)/(14)/(15)	(16)/(17)/(18)	
Total Cadmium	N.D.	N.D.	N.D.	N.D.	5

Test Item	Result (mg/kg)		MDL (mg/kg)
	(19)/(20)		
Total Cadmium	N.D.		5

Remark:

1. N.D. = Not Detected (below MDL)
2. MDL = Method Detection Limit
3. mg/kg = Milligram per kilogram

Total Lead (Pb)

With reference to EPA 6010 and EPA 6020. Analysis was performed by Inductively Coupled Plasma Mass Spectrometry.

Test Item	Result (mg/kg)				MDL (mg/kg)
	(1)/(3)	(2)	(4)/(5)/(6)	(7)/(8)	
Total Lead (Pb)	N.D.	N.D.	N.D.	N.D.	5

Test Item	Result (mg/kg)				MDL (mg/kg)
	(9)	(10)	(11)/(12)	(13)/(14)/(15)	
Total Lead (Pb)	34	N.D.	N.D.	9	5

Test Item	Result (mg/kg)		MDL (mg/kg)
	(16)/(17)/(18)	(19)/(20)	
Total Lead (Pb)	N.D.	N.D.	5

Remark:

1. N.D. = Not Detected (below MDL)

2. MDL = Method Detection Limit
3. mg/kg = Milligram per kilogram

Phthalates

With reference to CPSC-CH-C1001-09.4. Analysis was performed by Gas Chromatographic-Mass Spectrometer (GC-MS).

Test Item	Result (%)			MDL (%)
	(1)/(2)/(4)	(7)/(8)	(10)	
Dibutyl phthalate (DBP)	N.D.	N.D.	0.006	0.003
Benzyl butyl phthalate (BBP)	N.D.	N.D.	N.D.	0.003
Diethyl hexyl phthalate (DEHP)	N.D.	N.D.	N.D.	0.003
Di-iso-nonyl phthalate (DINP)	N.D.	N.D.	N.D.	0.005
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	0.003
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.005
Di-n-hexyl phthalate (DnHP)	N.D.	N.D.	N.D.	0.003
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	0.003
Di-n-pentyl phthalate (DPENP)	N.D.	N.D.	N.D.	0.003
Dicyclohexyl phthalate (DCHP)	N.D.	N.D.	N.D.	0.003

Test Item	Result (%)			MDL (%)
	(11)/(12)/(13)	(14)/(15)/(16)	(17)/(18)	
Dibutyl phthalate (DBP)	N.D.	N.D.	N.D.	0.003
Benzyl butyl phthalate (BBP)	N.D.	N.D.	N.D.	0.003
Diethyl hexyl phthalate (DEHP)	N.D.	0.006	N.D.	0.003
Di-iso-nonyl phthalate (DINP)	N.D.	N.D.	N.D.	0.005
Di-n-octyl Phthalate (DNOP)	N.D.	N.D.	N.D.	0.003
Diisodecyl Phthalate (DIDP)	N.D.	N.D.	N.D.	0.005
Di-n-hexyl phthalate (DnHP)	N.D.	N.D.	N.D.	0.003
Diisobutyl phthalate (DIBP)	N.D.	N.D.	N.D.	0.003
Di-n-pentyl phthalate (DPENP)	N.D.	N.D.	N.D.	0.003
Dicyclohexyl phthalate (DCHP)	N.D.	N.D.	N.D.	0.003

Test Item	Result (%)	MDL (%)
	(19)/(20)	
Dibutyl phthalate (DBP)	N.D.	0.003
Benzyl butyl phthalate (BBP)	N.D.	0.003
Diethyl hexyl phthalate (DEHP)	N.D.	0.003
Di-iso-nonyl phthalate (DINP)	N.D.	0.005
Di-n-octyl Phthalate (DNOP)	N.D.	0.003
Diisodecyl Phthalate (DIDP)	N.D.	0.005

Test Item	Result (%)	MDL (%)
	(19)/(20)	
Di-n-hexyl phthalate (DnHP)	N.D.	0.003
Diisobutyl phthalate (DIBP)	N.D.	0.003
Di-n-pentyl phthalate (DPENP)	N.D.	0.003
Dicyclohexyl phthalate (DCHP)	N.D.	0.003

Remark:

1. N.D. = Not Detected (below MDL)
2. MDL = Method Detection Limit
3. % = Percentage

---End of Report---