

Test Report No. CANEC1903566901 Date: 20 Mar 2019 Page 1 of 6

FLASHBAY ELECTRONICS

1-4/F OF BLDG NO.3, BLDG NO.2, 101-501F OF BLDG NO.1, XIFENGCHENG INDUSTRIAL PARK, NO.2, FUYUAN ROAD, HEPING COMMUNITY, FUHAI STREET, BAOAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE, P.R. CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as: Water Bottles

SGS Job No.: CP19-006121 - SZ

Model No.: Marathon(MN) Date of Sample Received: 11 Mar 2019

Testing Period: 11 Mar 2019 - 18 Mar 2019

Test Requested: Selected test(s) as requested by client.

Test Method: Please refer to next page(s). Test Results: Please refer to next page(s).

Result Summary:

Test Requested	Conclusion
FDA 21 CFR 177.1520–Maximum extractable fraction in n-Hexane	PASS
FDA 21 CFR 177.1520–Maximum soluble fraction in xylene	PASS
FDA 21 CFR 177.1520–Maximum soluble fraction in xylene	PASS

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Alpher Qiu

Approved Signatory

Alpher Osu



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Test Results:

Test Part Description:

Specimen No.	SGS Sample ID	Description	Material
			(claimed by the client)
SN1	CAN19-035669.001	Transparent plastic 1#	PP+PE
SN2	CAN19-035669.002	White plastic 2#	PP+PE
SN3	CAN19-035669.003	White plastic 3#	PP+PE
SN4	CAN19-035669.004	Translucent plastic 4#	PP+PE
SN5	CAN19-035669.005	Transparent plastic 5#	PP+PE

FDA 21 CFR 177.1520-Maximum extractable fraction in n-Hexane

For sample 001~002: With reference to US FDA 21 CFR 177.1520 d(3)(i). Test Method: For sample 003~005: With reference to US FDA 21 CFR 177.1520 d(3)(ii).

Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible <u>Limit</u>	Result of 001	Comment
n-Hexane	2hr(s)	Reflux temperature	6.4%(w/w)	1.8%(w/w)	PASS
Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible Limit	Result of 002	Comment
n-Hexane	2hr(s)	Reflux temperature	6.4%(w/w)	0.8%(w/w)	PASS
Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible <u>Limit</u>	Result of 003	Comment
n-Hexane	2hr(s)	50°C	5.5%(w/w)	0.5%(w/w)	PASS
Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible <u>Limit</u>	Result of 004	Comment
n-Hexane	2hr(s)	50°C	5.5%(w/w)	<0.5%(w/w)	PASS
Simulant Used	<u>Time</u>	<u>Temperature</u>	Max. Permissible <u>Limit</u>	Result of 005	Comment
n-Hexane	2hr(s)	50°C	5.5%(w/w)	<0.5%(w/w)	PASS

Notes:

%w/w = percentage of weight by weight



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FDA 21 CFR 177.1520-Maximum soluble fraction in xylene

Test Method: With reference to US FDA 21 CFR 177.1520 d(4)(ii).

Test Item(s) Limit Unit MDL 003 004 005 Soluble fraction in Xylene 11.3 %(w/w) 0.5 10.3 0.6 5.5 Comment **PASS PASS PASS**

Notes:

%w/w = percentage of weight by weight

FDA 21 CFR 177.1520-Maximum soluble fraction in xylene

Test Method: With reference to US FDA 21 CFR 177.1520 d(4)(i).

 Test Item(s)
 Limit
 Unit
 MDL
 001
 002

 Soluble fraction in Xylene
 9.8
 %(w/w)
 0.5
 5.4
 3.7

 Comment
 PASS
 PASS

Notes:

%w/w = percentage of weight by weight



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Sample photo:







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