

Test Report

No. CANEC1703412523

Date: 15 Mar 2018

Page 1 of 6

XIAMEN QILEI BACK LIGHT TECHNOLOGY CO., LTD

4/F-5/F,NO.599,TONGLONG 2ND ROAD,CHANYE ZONE,(XIANGAN)TORCH HIGH-TECH,XIAMEN, FUJIAN

The following sample(s) was/were submitted and identified on behalf of the clients as : Foil paper+Shimmer paper

SGS Job No. : CP17-010435 - GZ
 Model No. : QG-05,QG-08,MS-03
 Date of Sample Received : 08 Mar 2018
 Testing Period : 08 Mar 2018 - 14 Mar 2018 Selected
 Test Requested : 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
Entry 23 of Regulation (EU) 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Cadmium and its compounds	See Results
Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)- Phthalate	PASS

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

violet

Violet,Shi
 Approved Signatory



SGS-CSTC Standards Technical Services Co., Ltd.
 Guangzhou Branch Testing Center Chemical Laboratory.

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Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

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Test Report

No. CANEC1703412523

Date: 15 Mar 2018

Page 2 of 6

Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN17-034125.002	Blue sheet(A)+black sheet(B)+golden sheet (C)

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Entry 23 of Regulation (EU) 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Cadmium and its compounds

Test Method : With reference to EPA 3050B: 1996/EPA 3052: 1996. Analysis was performed by ICP-OES.

Test Item(s)	CAS NO.	Limit	Unit	MDL	002
Cadmium (Cd)	7440-43-9	0.01	%(w/w)	0.0005	ND

Notes :

Composite test has been performed and the result is calculated using the minimum sample weight.

Entry 51 & 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC)- Phthalate

Test Method : With reference to EN 14372:2004 , analysis was performed by GC/MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	002
Dibutyl Phthalate (DBP)	84-74-2	-	%(w/w)	0.003	ND
Benzylbutyl Phthalate (BBP)	85-68-7	-	%(w/w)	0.003	ND
Bis(2-ethylhexyl) Phthalate (DEHP)	117-81-7	-	%(w/w)	0.003	ND
Total (DBP+BBP+DEHP)		0.1	%(w/w)	-	ND
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	-	%(w/w)	0.010	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	-	%(w/w)	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	-	%(w/w)	0.010	ND



Test Report

No. CANEC1703412523

Date: 15 Mar 2018

Page 3 of 6

Test Item(s)	CAS NO.	Limit	Unit	MDL	002
Total (DINP+DNOP+DIDP)		0.1	%(w/w)	-	ND
Comment					PASS

Notes :

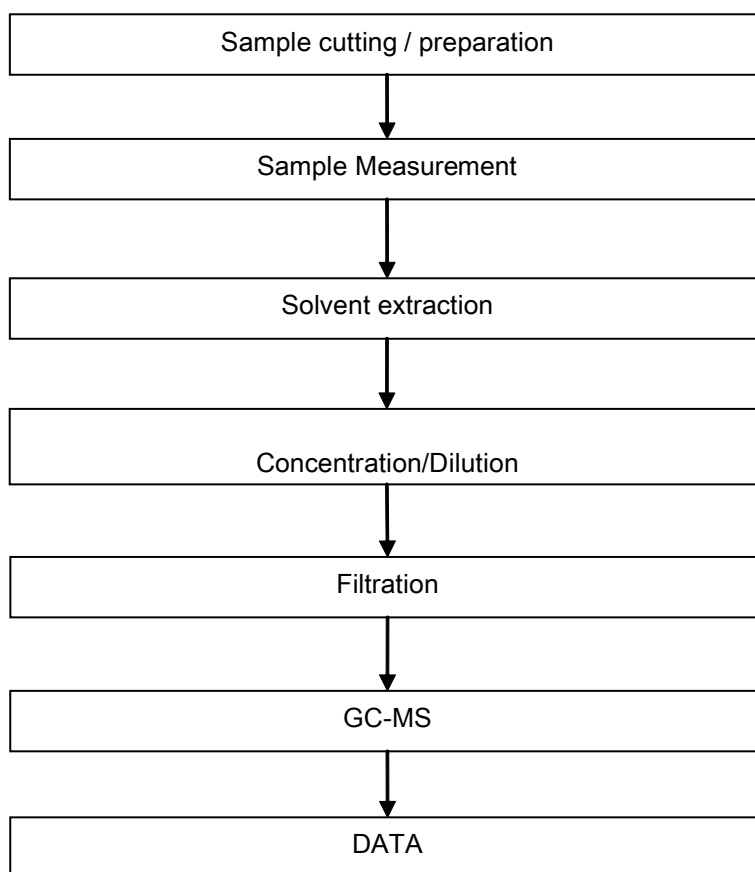
- (1) DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
 - ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
- Please refer to Regulation (EC) No 552/2009 to get more detail information
- (2) DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
 - ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
- Please refer to Regulation (EC) No 552/2009 to get more detail information
- (3) Composite test has been performed and the result is calculated using the total mixed sample weight.



ATTACHMENTS

Phthalates Testing Flow Chart

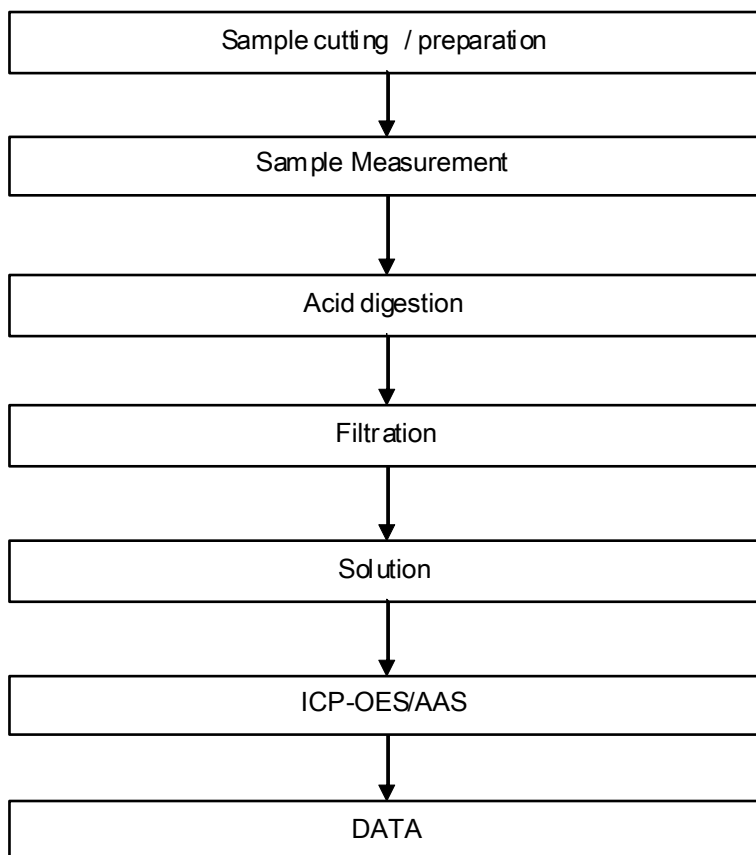
- 1) Name of the person who made testing: Sunny Hu
- 2) Name of the person in charge of testing: Qiong Liu



ATTACHMENTS

Elementary Testing Flow Chart

- 1) Name of the person who made testing : Edith Zhang
- 2) Name of the person in charge of testing : Bella Wang



Test Report

No. CANEC1703412523

Date: 15 Mar 2018

Page 6 of 6

Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***

