



TEST REPORT

Test Report # 18A-005541 Date of Report Issue: November 28, 2018
Date of Sample Received: November 22, 2018 Pages: Page 1 of 8

CLIENT INFORMATION:

Company:

Address:



SAMPLE INFORMATION:

Product Name: Emergency light with hammer
Model/style No.: P239.212
Main Material: -
Buyer: -
Supplier: -
Country of Distribution: EU
Testing Period: 11/22/2018-11/27/2018

OVERALL RESULT:

 **PASS**

Refer to page 2 for test result summary and appropriate notes.

HANGZHOU ASIAINSPECTION
TESTING TECHNOLOGY CO., LTD

Kevin Lee

Kevin Lee
Technical Manager

HANGZHOU ASIAINSPECTION TESTING TECHNOLOGY CO., LTD ♦ Email: Labtesting@asiainspection.com ♦ Tel: (86) 571 8999 7158
♦ 5/F A2 Building ♦ No. 1213 Huoju South Road ♦ Puyan Street ♦ Binjiang District ♦ Hangzhou ♦ China



The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
This test report may not be reproduced in whole or in part, without written approval of Hangzhou Asiainspection Testing Technology Co., Ltd



TEST REPORT

Test Report # 18A-005541 Date of Report Issue: November 28, 2018
Date of Sample Received: November 22, 2018 Pages: Page 2 of 8

TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

CONCLUSION	TEST(S) CONDUCTED
PASS	Regulation (EC) No. 850/2004 Persistent Organic Pollutants, ANNEX I – Short Chain Chlorinated Paraffins C10-C13
PASS	Regulation (EC) No. 1907/2006 REACH Annex XIV, Substances of Very High Concern (SVHC) -phthalate content



**DETAILED RESULTS:****Regulation (EC) No. 850/2004 Persistent Organic Pollutants, ANNEX I – Short Chain Chlorinated Paraffins C10-C13**

Test Method: In-House Method

Analytical Method: NCI Gas Chromatography with Mass Spectrometry

Articles*

Specimen No.		1	3	2+4+5	---	Limit (mg/kg)
Test Item	CAS No.	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	Result (mg/kg)	
Short Chain Chlorinated Paraffins C10-C13 (SCCP)	85535-84-8	ND	ND	ND	---	1500
Conclusion		PASS	PASS	PASS	---	

Note:

mg/kg (Milligrams per kilogram) = ppm (Parts per million) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 50 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

*Article: An object composed of one or more substances and/or preparations which during production is given a specific shape, surface or design determining its end use function to a greater extent than its chemical composition does.



**DETAILED RESULTS:****Regulation (EC) No. 1907/2006 REACH Annex XIV, Substances of Very High Concern (SVHC) -phthalate content**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	1	3	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	
Di-n-butyl ortho-phthalate (DBP)	ND	ND	1000
Benzyl-n-butyl ortho-phthalate (BBP)	ND	ND	1000
Bis(2-ethylhexyl)ortho-phthalate (DEHP)	ND	ND	1000
Di-iso-butyl ortho-phthalate (DIBP)	ND	ND	1000
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	ND	ND	1000
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	ND	ND	1000
Bis(2-methoxyethyl) phthalate (DMEP)	ND	ND	1000
1,2-Benzenedicarboxylic acid dipentylester, branched and linear	ND	ND	1000
Diisopentyl phthalate(DIPP)	ND	ND	1000
n-pentyl-isopentylphthalate(PIPP)	ND	ND	1000
Diphenyl phthalate (DPP)	ND	ND	1000
Dihexyl Phthalate (DnHP)	ND	ND	1000
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	ND	ND	1000
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters ; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	ND	ND	1000
Dicyclohexyl phthalate (DCHP)	ND	ND	1000
Conclusion	PASS	PASS	

Note:

mg/kg = Milligrams per kilogram

ND = Not detected (Reporting limit: 150mg/kg)



**DETAILED RESULTS:****Regulation (EC) No. 1907/2006 REACH Annex XIV, Substances of Very High Concern (SVHC) -phthalate content**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	2+4+5	---	Limit (mg/kg)
Test Item	Result (mg/kg)	Result (mg/kg)	
Di-n-butyl ortho-phthalate (DBP)	ND	---	1000
Benzyl-n-butyl ortho-phthalate (BBP)	ND	---	1000
Bis(2-ethylhexyl)ortho-phthalate (DEHP)	ND	-	1000
Di-iso-butyl ortho-phthalate (DIBP)	ND	---	1000
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	ND	---	1000
1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	ND	---	1000
Bis(2-methoxyethyl) phthalate (DMEP)	ND	---	1000
1,2-Benzenedicarboxylic acid dipentylester, branched and linear	ND	---	1000
Diisopentyl phthalate(DIPP)	ND	---	1000
n-pentyl-isopentylphthalate(PIPP)	ND	---	1000
Diphenyl phthalate (DPP)	ND	---	1000
Dihexyl Phthalate (DnHP)	ND	---	1000
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	ND	---	1000
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters ; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	ND	---	1000
Dicyclohexyl phthalate (DCHP)	ND	---	1000
Conclusion	PASS	---	

Note:

mg/kg = Milligrams per kilogram

ND = Not detected (Reporting limit: 150mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.





Test Report #

18A-005541

Pages:

Page 6 of 8

SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Silvery coated black plastic	Main body
2	Black plastic	Base of button
3	Black soft plastic	Button
4	Transparent plastic	Handle
5	Transparent plastic	Lampshade



THIS DOCUMENT WAS REDACTED WITH THE PRODUCTIP REDACTION TOOL ON 2018-11-28. AT THE TIME OF GENERATING THE DOCUMENT THE ORIGINAL DOCUMENT WAS AVAILABLE ALSO. THE ORIGINAL CAN ONLY BE MADE AVAILABLE BY THE DOCUMENT OWNER.



Test Report #

18A-005541

Pages:

Page 7 of 8

SAMPLE PHOTO:



HANGZHOU ASIAINSPECTION TESTING TECHNOLOGY CO., LTD

♦ Email: Labtesting@asiainspection.com ♦ Tel: (86) 571 8999 7115

♦ 5/F A2 Building ♦ No. 1213 Huoju South Road ♦ Puyan Street ♦ Binjiang District ♦ Hangzhou ♦ China

The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.

This test report may not be reproduced in whole or in part, without written approval of Hangzhou Asiainspection Testing Technology Co., Ltd





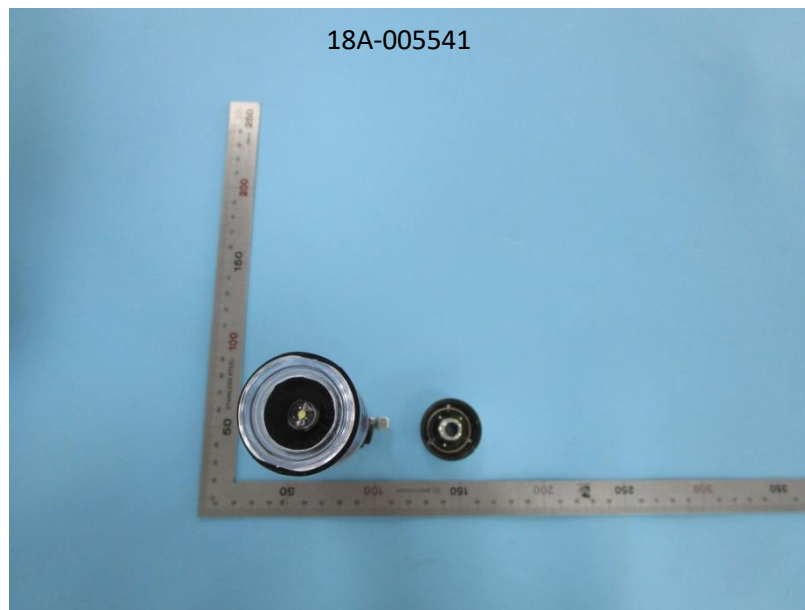
Test Report #

18A-005541

Pages:

Page 8 of 8

SAMPLE PHOTO:



-End Report-



HANGZHOU ASIAINSPECTION TESTING TECHNOLOGY CO., LTD ♦ Email: Labtesting@asiainspection.com ♦ Tel: (86) 571-8999 7158
♦ 5/F A2 Building ♦ No. 1213 Huoju South Road ♦ Puyan Street ♦ Binjiang District ♦ Hangzhou ♦ China

*The test result(s) and conclusion(s) in this report relate to the sample(s) tested as described herein.
This test report may not be reproduced in whole or in part, without written approval of Hangzhou Asiainspection Testing Technology Co., Ltd*