



# TEST REPORT

## 测试报告

LAB NO. 报告号码 : (9315)279-0349-R1

DATE 完成日期 : Oct 16, 2015

PAGE 页码 : 1 OF 7

The report is amendment of and supersedes the previous report (9315)279-0349 dated Oct 13, 2015

**APPLICANT** :

申请人公司名称

**CONTACT PERSON** : William Chen  
联系人名称

**DATE OF SUBMISSION** : Oct 07, 2015  
样品收取日期 2015 年 10 月 07 日

**TEST PERIOD** : Oct 07, 2015 to Oct 13, 2015  
所需工作周期 2015 年 10 月 07 日至 2015 年 10 月 13 日

**NO. OF WORKING DAYS** : 5  
所需工作日

**SAMPLE DESCRIPTION** : Laser Presenter  
样品描述

Color: 颜色 /

Style No/ Model no.: 款号 RS-095

P.O. No.: /  
订单号

Country of Origin: /  
来源地

Country of Destination: /  
目的地

**MANUFACTURER** : /  
制造商

LA

**Bureau Veritas Consumer Products Services (Guangzhou) Co.,Ltd**

No. 183, Shinan Road, Meilin Plaza, Dongchong, Nansha, Guangzhou, Guangdong Province, China 511453

Tel: (86) 20 2290 2088 Fax: (86) 20 3490 9303

Email: BVCPS\_pyinfo@cn.bureauveritas.com

Website: cps.bureauveritas.com

This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at <http://www.mtl-acts.com> and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence, provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.



LAB NO. 报告号码 : (9315)279-0349-R1  
DATE 完成日期 : Oct 16, 2015  
PAGE 页码 : 2 OF 7

**SUMMARY OF TEST RESULTS**

测试结果摘要

TEST REQUESTED 测试项目	CONCLUSION 结 论	REMARK 备 注
Polycyclic Aromatic Hydrocarbons (PAHs) Content - German Product Safety Commission GS Specification AfPS GS 2014:01 PAK	PASS	

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (GUANGZHOU) CO., LTD

NINA REN  
SECTION MANAGER

**REMARK**

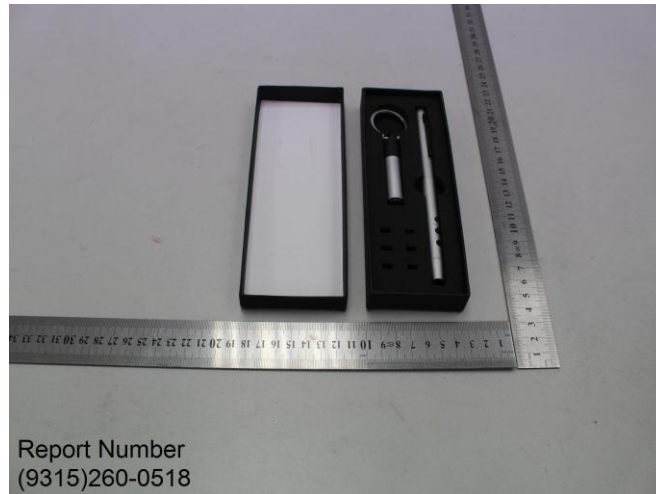
If there are questions or concerns on this report, please contact the following persons:

- a) GENERAL TEL: (86)755 83437287  
FAX: (86)755 83439100
- b) BUSINESS SZ TEL: (86)755 21534695  
FAX: (86)755 83439100  
BUSINESS GZ TEL: (86) 20 87148525  
FAX: (86) 20 87148528
- EMAIL: eechemical.sc@cn.bureauveritas.com  
WEBSITE: cps.bureauveritas.cn

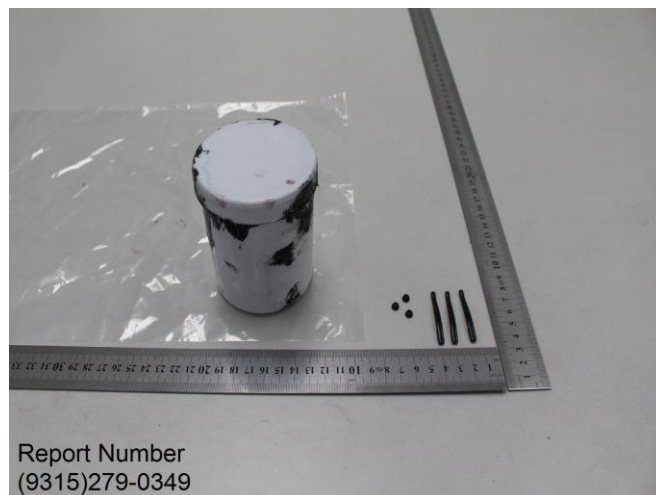


LAB NO. 报告号码 : (9315)279-0349-R1  
DATE 完成日期 : Oct 16, 2015  
PAGE 页码 : 3 OF 7

**Photo of the Submitted Sample**  
递交样品照片



Report Number  
(9315)260-0518



Report Number  
(9315)279-0349



LAB NO. 报告号码 : (9315)279-0349-R1  
 DATE 完成日期 : Oct 16, 2015  
 PAGE 页码 : 4 OF 7

## TEST RESULT

测试结果

### Polycyclic Aromatic Hydrocarbons (PAHs) Content - German Product Safety Commission GS Specification AfPS GS 2014:01 PAK

**Test Method** : With reference to test method mentioned in German AfPS GS 2014:01 PAK.

Test Item(s)	Item / Component Description(s)	Location(s)	Style(s)
1	Black coating	-	-
2	Translucent purple plastic	top, USB	-
3	Black soft plastic	top, pen	-

Type ( See Comment for the List of Types )	I	IIa	IIb	IIIa	IIIb
Test Parameter(s)	Limit <sup>[a]</sup> ( mg/kg )				
Each of Benzo (a) pyrene, Benzo (e) pyrene, Benzo (a) anthracene, Benzo (b) fluoranthene, Benzo (j) fluoranthene, Benzo (k) fluoranthene, Chrysene, Dibenzo (a,h) anthracene, Benzo (g,h,i) perylene and Indeno (1,2,3-cd) pyrene	< 0.2	< 0.2	< 0.5	< 0.5	< 1
Naphthalene	< 1	< 2	< 2	< 10	< 10
Sum of Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene and Fluoranthene ( Sum of No. 11to No. 17 of listed PAHs )	< 1	< 5	< 10	< 20	< 50
Sum of all listed PAHs	< 1	< 5	< 10	< 20	< 50

Test Item(s)	Type	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
1	IIb	ND	ND	mg/kg	PASS
*2+3	IIIb	Naphthalene Sum of all listed PAHs	0.776 0.776	mg/kg	PASS

Note / Key :

ND = Not detected      “>” = Greater than      Conc. = Concentration  
 mg/kg = milligram(s) per kilogram = ppm = part(s) per million      “<” = Less than  
 AfPS = Ausschuss für Produktsicherheit = Product Safety Commission      PAK = PAHs  
 GS = GS-Spezifikation = GS Specification      No. = Number(s)  
 ProdSG = Produktsicherheitsgesetz = Product Safety Act  
 Detection Limit (mg/kg) : Each : 0.2; Sum : 0.2

Remark :

- The list of polycyclic aromatic hydrocarbons is summarized in table of Appendix.
- Plasticized and rubberized prints, coatings and plastic materials of product are applicable to be tested.
- <sup>[a]</sup> denotes as this (these) limit(s) applies to product(s) with GS-Mark dated on or after July 01, 2015.
- “\*” The above results were transferred from (9315)260-0518 dated on Sep 23, 2015.



**LAB NO.** 报告号码 : (9315)279-0349-R1

**DATE** 完成日期 : Oct 16, 2015

**PAGE** 页码 : 5 OF 7

Comment :

List of Types [ Categories defined in German AfPS GS 2014:01 PAK ] :		
Category	Category Description(s)	Type
1	Category 1: Materials intended for mouth contact or materials in toys with intended long-term skin contact for more than 30 seconds	I
2	Category 2: Materials which are not covered in Category 1 with foreseeable contact to skin longer than 30 seconds (Long-term skin contact) or repeated short-term skin contact	IIa <sup>[b]</sup> or IIb <sup>[c]</sup>
3	Category 3: Materials which are not covered in Category 1 or Category 2 with foreseeable skin contact up to 30 seconds (Short-term skin contact)	IIIa <sup>[b]</sup> or IIIb <sup>[c]</sup>
<sup>[b]</sup> denotes as toys according to European Parliament and Council Directive 2009/48/EC		
<sup>[c]</sup> denotes as other products according to German ProdSG		



**LAB NO.** 报告号码 : (9315)279-0349-R1  
**DATE** 完成日期 : Oct 16, 2015  
**PAGE** 页码 : 6 OF 7

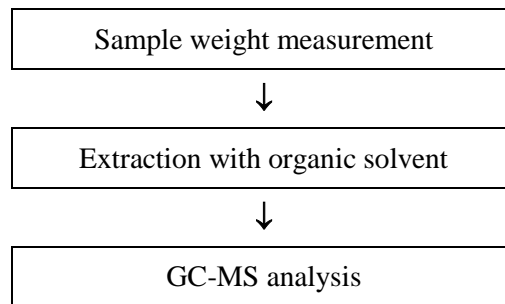
## APPENDIX

List of Polycyclic Aromatic Hydrocarbons (PAHs) [ German AfPS GS 2014:01 PAK ] :					
No.	Name of Analyte(s)	CAS-No.	No.	Name of Analyte(s)	CAS-No.
1	Benzo (a) pyrene	50-32-8	10	Indeno (1,2,3-cd) pyrene	193-39-5
2	Benzo (e) pyrene	192-97-2	11	Acenaphthylene	208-96-8
3	Benzo (a) anthracene	56-55-3	12	Acenaphthene	83-32-9
4	Benzo (b) fluoranthene	205-99-2	13	Fluorene	86-73-7
5	Benzo (j) fluoranthene	205-82-3	14	Phenanthrene	85-01-8
6	Benzo (k) fluoranthene	207-08-9	15	Pyrene	129-00-0
7	Chrysene	218-01-9	16	Anthracene	120-12-7
8	Dibenzo (a,h) anthracene	53-70-3	17	Fluoranthene	206-44-0
9	Benzo (g,h,i) perylene	191-24-2	18	Naphthalene	91-20-3
CAS-No. = Chemical Abstracts Service registry number					



**LAB NO.** 报告号码 : (9315)279-0349-R1  
**DATE** 完成日期 : Oct 16, 2015  
**PAGE** 页码 : 7 OF 7

APPENDIX – TEST PROCESS



END 结束