

Report No.: CSTR141202130

Date: December 05, 2014

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Applicant **Applicant Address** Manufacturer

Manufacturer Address

The following sample was submitted by the client as: Sample Description Power Bank

Model No.

Sample Receiving Date

Date of Test **Test Requested**

Test Results

N-m 977

December 02, 2014

December 02 - 05, 2014

Polycylic Aromatic Hydrocarbons (PAHs) content

Details, please refer to the following pages.

Tested by (name + signature).....:

Lena Liang

Approved by (name + signature).....

Susan Chen



Declaration:

- (1) The test results exclusively refer to the samples examined.
 (2) This report shall not be reproduced except in full without written approval and does not authorize the use of Shenzhen Certification Technology Service Co., Ltd.
- (3) The report is invalid without signature and seal of Shenzhen Certification Technology Service Co., Ltd.

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Address: 2F, Building B, East Area of Nanchang Second Industrial Zone, Gushu 2nd Road, Bao'an District, Shenzhen 518126, P.R. China Website: http://www.cessz.com email: service@cessz.com



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Tested sample description:

- 1. Silver color plastic sheet
- (A) PAHs content:

As per the Document ZEK 01.4-08 issued by the Central Experience Exchange Office (ZEK), determined by Gas Chromatography Mass Spectrometer (GC/MS).

| Sample | Result(mg/kg) | 10 |
|------------------------------|---------------|---------------|
| Testing Item | 1. | – MDL (mg/kg) |
| Naphthylene (NAP) | N.D. | 0.2 |
| Acenaphthylene (ANY) | N.D. | 0.2 |
| Acenaphthene (ANA) | N.D. | 0.2 |
| Fluorene (FLU) | N.D. | 0.2 |
| Phenanthrene (PHE) | N.D. | 0.2 |
| Anthracene (ANT) | N.D. | 0.2 |
| Fluoranthene (FLT) | N.D. | 0.2 |
| Pyrene (PYR) | N.D. | 0.2 |
| Benzo[a]anthracene (BaA) | N.D. 117 | 0.2 🧪 |
| Chrysene (CHR) | N.D. | 0.2 |
| Benzo[b]fluoranthene (BbF) | N.D. | 0.2 \\\\ |
| Benzo[k]fluoranthene (BkF) | N.D. | 0.2 |
| Benzo[a]pyrene (BaP) | N.D. | 0.2 |
| Indeno[1,2,3-cd]pyrene (IPY) | N.D. | 0.2 |
| Dibenz[a,h]anthrancene (DBA) | N.D. | 0.2 |
| Benzo[g,h,i]prelene (BPE) | N.D. | 0.2 |
| Benzo[j]fluoranthene (BjF) | N.D. | 0.2 |
| Benzo[e]pyrene (BeP) | N.D. | 0.2 |
| Sum Of PAHs | N.D. | |

Note: N.D. = not detected

MDL=method detection limit

mg/kg = milligram per kilogram.

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(B) <u>Requirement</u>: Limits for PAHs Product.

| Parameter | Category 1 | Category 2 | Category 3 |
|----------------|--|---|--|
| Category | Materials indented to be put in the mouth or materials of toys for children aged < 36 months with intended skin contact | Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) | Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact) |
| Benzo[a]pyrene | Not detectable (<0.2 mg/kg) | <1 mg/kg | <20 mg/kg |
| Sum 18 PAHs | Not detectable (<0.2 mg/kg) | <10 mg/kg | <200 mg/kg |

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--- End of Report ---

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(C) Tested sample photo:

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