

# Test Report

Report No. SCL03I000625023

Page 1 of 5

**Applicant** ZHONGSHAN FUZHOU ADHESIVE-PRODUCT CO.,LTD  
**Address** TORCH HIGH-TECH DEVELOPMENT ZONE,ZHONGSHAN CITY, GUANGDONG PROVINCE CHINA

**The following sample(s) and sample information was/were submitted and identified by/on the behalf of the client**

Sample Name 水胶/Emulsion adhesive  
Client Reference 01/02/03/016/036/018/013/0380/0340/014/03A/05/09/K09/06/0512  
Information  
Sample Received Date Jan. 30, 2016  
Testing Period Jan. 30, 2016 to Feb. 5, 2016

**Test Requested** As specified by client, to test Polycyclic Aromatic Hydrocarbons(PAHs) in the submitted sample(s).

## Test Method

| Test Item(s)                           | Test Method         | Measured Equipment(s) |
|----------------------------------------|---------------------|-----------------------|
| Polycyclic Aromatic Hydrocarbons(PAHs) | AfPS GS 2014:01 PAK | GC-MS                 |

**Test Result(s)** Please refer to the following page(s).

## Conclusion

| Tested Item                             | Standard                        | Result |
|-----------------------------------------|---------------------------------|--------|
| Polycyclic Aromatic Hydrocarbons (PAHs) | AfPS GS 2014:01 PAK, Category 3 | Pass   |



Tested by Tao Chen

Approved by Qinghong Wan

Qinghong Wan

Technical Manager

Reviewed by Wenjun Wang

Date Feb. 6, 2016

No. R131024944

Centre Testing International Group Co., Ltd. Shunde Branch

Report Seal: 1/F, Pongying Building, Section 2, No.8, East of Rongqi Avenue, Ronggui, Shunde District, Foshan, Guangdong, China

# Test Report

Report No. SCL03I000625023

Page 2 of 5

Limits for PAHs content (mg/kg) for material of (grip) surfaces, which are to be categorized on account of the results of the risk analysis.

| Parameters                                                                            | Category 1                                                                                                                      | Category 2                                                                                                                                                   |                | Category 3                                                                                                        |                |
|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------|----------------|
|                                                                                       | Materials intended to be put in the mouth or materials of toys with foreseeable long-term skin contact (longer than 30 seconds) | Materials not covered by category 1, with foreseeable skin contact for longer than 30 seconds (long-term skin contact) or repeated # short-term skin contact |                | Materials not covered by category 1 or 2 with foreseeable skin contact up to 30 seconds (short term skin contact) |                |
|                                                                                       |                                                                                                                                 | Toys covered by Directive 2009/48/EC                                                                                                                         | Other products | Toys covered by Directive 2009/48/EC                                                                              | Other products |
| Benzo[a]pyrene                                                                        | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Benzo[e]pyrene                                                                        | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Benzo[a]anthracene                                                                    | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Benzo[b]fluoranthene                                                                  | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Benzo[j]fluoranthene                                                                  | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Benzo[k]fluoranthene                                                                  | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Chrysene                                                                              | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Dibenz[a,h]anthracene                                                                 | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Benzo[g,h,i]perylene                                                                  | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Indenol[1,2,3-cd]pyrene                                                               | <0.2                                                                                                                            | <0.2                                                                                                                                                         | <0.5           | <0.5                                                                                                              | <1             |
| Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene Pyrene | <1 Sum                                                                                                                          | <5 Sum                                                                                                                                                       | <10 Sum        | <20 Sum                                                                                                           | <50 Sum        |
| Naphthalene                                                                           | <1                                                                                                                              | <2                                                                                                                                                           |                | <10                                                                                                               |                |
| Sum 18 PAHs                                                                           | <1                                                                                                                              | <5                                                                                                                                                           | <10            | <20                                                                                                               | <50            |

# Formulation "of repeated short-term skin contact" REACH Annex XVII No. 50 supplement (REGULATION (EU) No.1272/2013)

# Test Report

Report No. SCL03I000625023

Page 3 of 5

## Test Result(s)

| Tested Item(s)                                                                               | Result | MDL       |
|----------------------------------------------------------------------------------------------|--------|-----------|
| <b>Polycyclic Aromatic Hydrocarbons (PAHs)</b>                                               |        |           |
| Naphthalene                                                                                  | N.D.   | 0.2 mg/kg |
| Acenaphthylene                                                                               | N.D.   | 0.2 mg/kg |
| Acenaphthene                                                                                 | N.D.   | 0.2 mg/kg |
| Fluorene                                                                                     | N.D.   | 0.2 mg/kg |
| Phenanthrene                                                                                 | N.D.   | 0.2 mg/kg |
| Anthracene                                                                                   | N.D.   | 0.2 mg/kg |
| Fluoranthene                                                                                 | N.D.   | 0.2 mg/kg |
| Pyrene                                                                                       | N.D.   | 0.2 mg/kg |
| Benzo[a]anthracene                                                                           | N.D.   | 0.2 mg/kg |
| Chrysene                                                                                     | N.D.   | 0.2 mg/kg |
| Benzo[b]fluoranthene                                                                         | N.D.   | 0.2 mg/kg |
| Benzo[k]fluoranthene                                                                         | N.D.   | 0.2 mg/kg |
| Benzo[a]pyrene                                                                               | N.D.   | 0.2 mg/kg |
| Indeno[1,2,3-cd]pyrene                                                                       | N.D.   | 0.2 mg/kg |
| Dibenzo[a,h]anthracene                                                                       | N.D.   | 0.2 mg/kg |
| Benzo[g,h,i]perylene                                                                         | N.D.   | 0.2 mg/kg |
| Benzo[j]fluoranthene                                                                         | N.D.   | 0.2 mg/kg |
| Benzo[e]pyrene                                                                               | N.D.   | 0.2 mg/kg |
| Sum (Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene, Pyrene) | N.D.   | /         |
| Sum 18 PAHs                                                                                  | N.D.   | /         |

**Tested Sample/Part Description** White liquid

**Remark:**

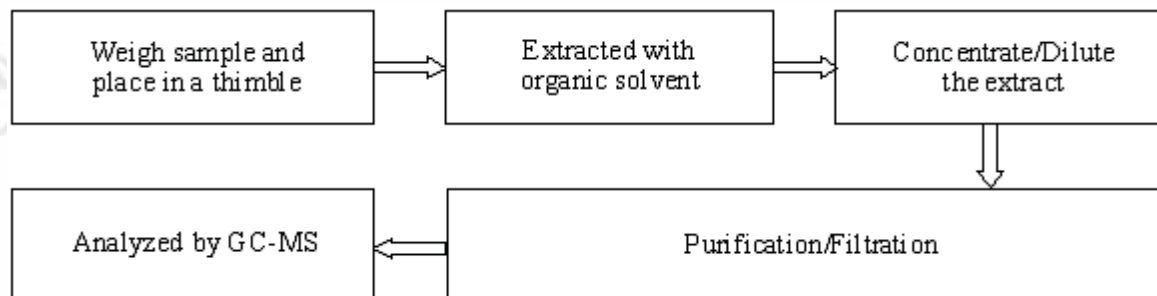
- MDL = Method Detection Limit
- N.D. = Not Detected (<MDL)
- mg/kg = ppm = parts per million

# Test Report

Report No. SCL03I000625023

Page 4 of 5

## Test Process



# Test Report

Report No. SCL03I000625023

Page 5 of 5

## Photo(s) of the sample(s)



\*\*\* End of report \*\*\*

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of CTI, this report can't be reproduced except in full.