

**Test Report No.: 68.431.19.05632.01**

**Dated: 2019-12-03**



**Applicant** : Spector & Co

**Address** : /

**Sample Description** : NEW FABRIZIO MATERIAL

**Product Type / End Use** : RAW MATERIAL

**Item No.** : XXXXX

**Style No.** : FABRIZIO

**Supplier** : USS079

**Country of Origin** : China

**Exported to** : Canada & U.S.A.

**Test Sample Receipt Date, Location** : 2019-11-25, Shenzhen

**Test Period, Location** : From 2019-11-28 to 2019-12-03, Shenzhen

**Test Result(s)** : Refer to Section 3



**Purpose Of Examination / Conclusion:**

| No. | Test Item(s)   | Conclusion |
|-----|--|------------|
| 1.  | US California Proposition 65 - Total Cadmium Content Test - Substrate Materials              | Pass*      |
| 2.  | US California Proposition 65 - Total Lead Content Test - Substrate Materials                 | Pass*      |
| 3.  | Canadian Consumer Products Containing Lead Regulations SOR/2018-83 - Total Lead Content Test | Pass       |
| 4.  | Phthalates Content (11P)   | Pass*      |
| 5.  | US California Proposition 65 - Phthalates Content (6P)                                       | Pass*      |
| 6.  | U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)          | Pass       |

Remarks:

- (1) The results relate only to the items tested.
- (2) Samples are tested as received.
- (3) "\*" denotes the conclusion was drawn according to the client's specification.
- (4) The test item and samples were specified by the client
- (5) "Pass" means the measured result is within a limit, even when extended by expanded uncertainty. "Fail" means the measured result is beyond a limit, even when extended by expanded uncertainty. "Inconclusive" means the measured result can be within or beyond a limit when extended by expanded uncertainty. The confidence level of the expended uncertainty for "pass", "Fail" and "Inconclusive" is 95%.

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch  
 TÜV SÜD Group

Prepared by:

Reviewed by:



<Cara Xiang>  
 <Senior Project Coordinator>

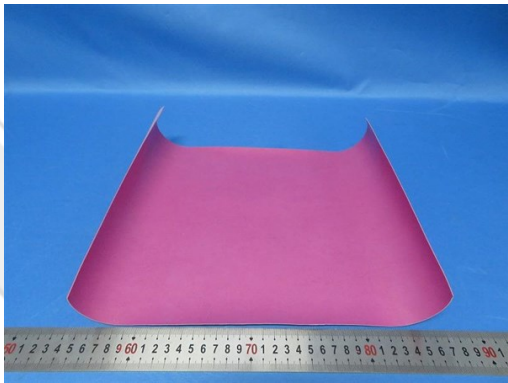
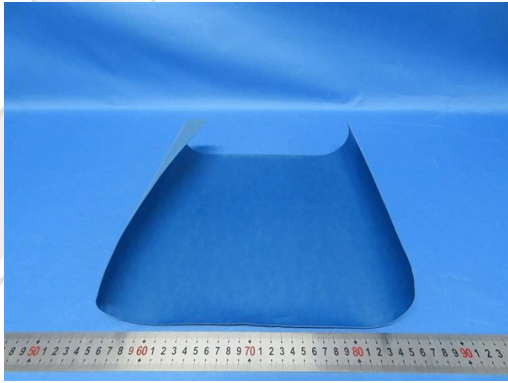
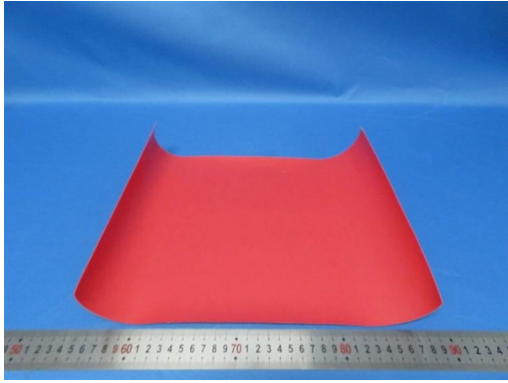
<Ken Chen>  
 <Project Manager>

Any use for advertising purposes must be granted in writing. This technical report may only be quoted in full. This report is the result of a single examination of the object in question and is not generally applicable evaluation of the quality of other products in regular production. For further details, please see testing and certification regulation, chapter A-3.4.

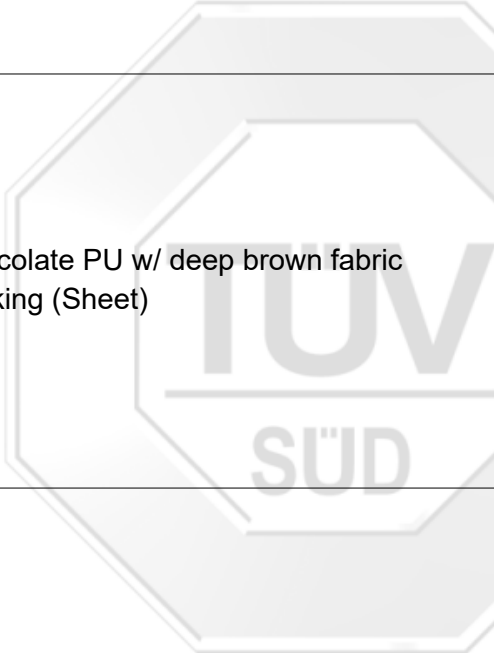
1. Description of the Test Sample:

|                    |                       |
|--------------------|-----------------------|
| Sample Description | NEW FABRIZIO MATERIAL |
|--------------------|-----------------------|

2. List of Materials as identified by the Laboratory:

| T. No. | Sample No. | Colour and Description                       | Photograph   |
|--------|------------|--|--|
| T1     | 001        | Dull pink PU w/ pink fabric backing (Sheet)  |    |
| T2     | 002        | Blue PU w/ matt blue fabric backing (Sheet)  |   |
| T3     | 003        | Light red w/ matt red fabric backing (Sheet) |  |

| T. No. | Sample No. | Colour and Description  | Photograph   |
|--------|------------|---|--|
| T4     | 004        | Brown PU w/ light brown fabric backing (Sheet)                |    |
| T5     | 005        | Chocolate PU w/ deep brown fabric backing (Sheet)             |   |
| T6     | 006        | Reddish brown PU w/ matt reddish brown fabric backing (Sheet) |  |





**3. Test Result**

**3.1 US California Proposition 65 - Total Cadmium Content Test - Substrate Materials**

Test method: Acid digestion/Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

| Test item         | Results [mg/kg]    |                    | Client's Specification [mg/kg] |
|-------------------|--------------------|--------------------|--------------------------------|
|                   | Sample 001+002+003 | Sample 004+005+006 |                                |
| Cadmium           | N.D.               | N.D.               | <75                            |
| <b>Conclusion</b> | Pass               | Pass               | -                              |

Note:

- "mg/kg" denotes milligram per kilogram
- "<" denotes less than
- "N.D." denotes Not Detected with Detection Limit 10.0mg/kg

**3.2 US California Proposition 65 - Total Lead Content Test - Substrate Materials**

Test method: Acid digestion or Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

| Test Item         | Results [mg/kg]    |                    | Client's Specification [mg/kg] |
|-------------------|--------------------|--------------------|--------------------------------|
|                   | Sample 001+002+003 | Sample 004+005+006 |                                |
| Lead              | N.D.               | N.D.               | <100                           |
| <b>Conclusion</b> | Pass               | Pass               | -                              |

Note:

- "mg/kg" denotes milligram per kilogram
- "<" denotes less than
- "N.D." denotes Not Detected with Detection Limit 10.0mg/kg



**3.3 Total Lead Content Test**

Consumer Products Containing Lead Regulations SOR/2018-83

Acid digestion / Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

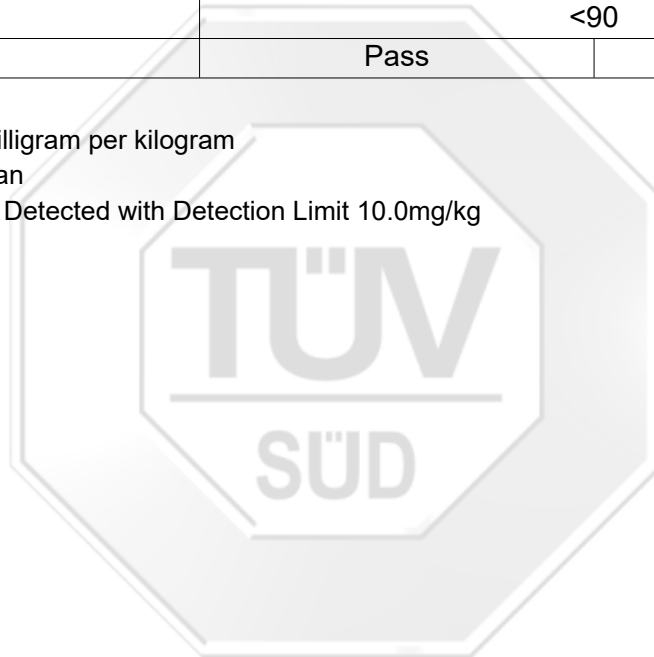
[Reporting Limit: 10.0mg/kg]

| Analyte    | Result [mg/kg]        |                       |
|------------|-----------------------|-----------------------|
|            | Sample<br>001+002+003 | Sample<br>004+005+006 |
| Lead       | N.D.                  | N.D.                  |
| Limit      | <90                   |                       |
| Conclusion | Pass                  | Pass                  |

Note 1. "mg/kg" denotes milligram per kilogram

2. "<" denotes less than

3. "N.D." denotes Not Detected with Detection Limit 10.0mg/kg



### 3.4 Phthalates Content (11P)

Test method: In-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 0.005%]

| Test Items                        | CAS No.                    | Results [%]        |                    | Client's Specification [%] |
|-----------------------------------|----------------------------|--------------------|--------------------|----------------------------|
|                                   |                            | Sample 001+002+003 | Sample 004+005+006 |                            |
| Di-(2-ethylhexyl)-phthalat (DEHP) | 117-81-7                   | N.D.               | N.D.               | <0.1                       |
| Dibutylbenzylphthalat (DBP)       | 84-74-2                    | N.D.               | N.D.               | <0.1                       |
| Diethyl phthalate (DEP)           | 84-66-2                    | N.D.               | N.D.               | <0.1                       |
| Butylbenzylphthalat (BBP)         | 85-68-7                    | N.D.               | N.D.               | <0.1                       |
| Di-iso-butylphthalat (DIBP)       | 84-69-5                    | N.D.               | N.D.               | <0.1                       |
| Di-isononyl phthalate (DINP)      | 28553-12-0 ,<br>68515-48-0 | N.D.               | N.D.               | <0.1                       |
| Di-isodecylphthalat (DIDP)        | 26761-40-0 ,<br>68515-49-1 | N.D.               | N.D.               | <0.1                       |
| Di-n-octylphthalat (DNOP)         | 117-84-0                   | N.D.               | N.D.               | <0.1                       |
| Di-n-hexyl phthalate (DnHP)       | 84-75-3                    | N.D.               | N.D.               | <0.1                       |
| Dicyclohexyl phthalate (DCHP)     | 84-61-7                    | N.D.               | N.D.               | <0.1                       |
| Di-n-pentylphthalat (DNPP)        | 131-18-0                   | N.D.               | N.D.               | <0.1                       |
| <b>Conclusion</b>                 |                            | Pass               | Pass               | -                          |

Note 1. "%" denotes percentage by weight

2. "<" denotes less than

3. "N.D." denotes Not Detected with Detection Limit 0.005%



**3.5 US California Proposition 65 - Phthalates Content (6P)**

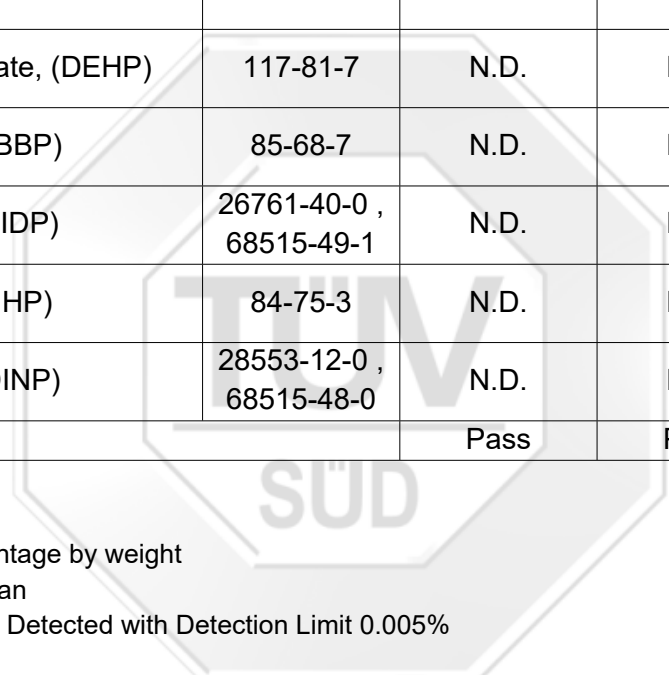
Test method: In-house method, solvent extracted and analyzed by Gas Chromatography and Mass Spectrometry (GC-MS). [Reporting limit: 0.005%]

| Test Items                           | CAS No.                    | Results [%]        |                    | Client's Specification [%] |
|--------------------------------------|----------------------------|--------------------|--------------------|----------------------------|
|                                      |                            | Sample 001+002+003 | Sample 004+005+006 |                            |
| Dibutyl phthalate, (DBP)             | 84-74-2                    | N.D.               | N.D.               | <0.1                       |
| Bis (2-ethylhexyl) phthalate, (DEHP) | 117-81-7                   | N.D.               | N.D.               | <0.1                       |
| Benzyl butyl phthalate, (BBP)        | 85-68-7                    | N.D.               | N.D.               | <0.1                       |
| Di-isodecyl phthalate, (DIDP)        | 26761-40-0 ,<br>68515-49-1 | N.D.               | N.D.               | <0.1                       |
| Di-n-hexyl phthalate (DNHP)          | 84-75-3                    | N.D.               | N.D.               | <0.1                       |
| Di-isononyl phthalate, (DINP)        | 28553-12-0 ,<br>68515-48-0 | N.D.               | N.D.               | <0.1                       |
| <b>Conclusion</b>                    |                            | Pass               | Pass               | -                          |

Note 1. “%” denotes percentage by weight

2. “<” denotes less than

3. “N.D.” denotes Not Detected with Detection Limit 0.005%







**3.6 U.S. CFR Title 16 Part 1307 - Toys and Childcare Articles - Phthalates Content (8P)**  
 CPSC-CH-C1001-09.4 – Standard Operating Procedure for Determination of Phthalates  
 [Reporting Limit = 0.005%]

| Phthalates                           | CAS No.                    | Results [%]        |                    | Limit [%] |
|--------------------------------------|----------------------------|--------------------|--------------------|-----------|
|                                      |                            | Sample 001+002+003 | Sample 004+005+006 |           |
| Dibutyl phthalate, (DBP)             | 84-74-2                    | N.D.               | N.D.               | <0.1      |
| Benzyl butyl phthalate, (BBP)        | 85-68-7                    | N.D.               | N.D.               | <0.1      |
| Bis (2-ethylhexyl) phthalate, (DEHP) | 117-81-7                   | N.D.               | N.D.               | <0.1      |
| Diisobutylphthalate, (DIBP)          | 84-69-5                    | N.D.               | N.D.               | <0.1      |
| Di-n-hexyl phthalate (DHEXP)         | 84-75-3                    | N.D.               | N.D.               | <0.1      |
| Dicyclohexyl phthalate (DCHP)        | 84-61-7                    | N.D.               | N.D.               | <0.1      |
| Di-isononyl phthalate, (DINP)        | 28553-12-0 ,<br>68515-48-0 | N.D.               | N.D.               | <0.1      |
| Di-n-pentyl phthalates (DPENP)       | 131-18-0                   | N.D.               | N.D.               | <0.1      |
| <b>Conclusion</b>                    |                            | Pass               | Pass               | -         |

- Note 1. “%” denotes percentage by weight  
 2. “<” denotes less than  
 3. “N.D.” denotes Not Detected with Detection Limit 0.005%

-- END OF TEST REPORT--