

Test Report No.: 68.431.19.01946.01

Dated: 2019-04-03



Applicant : Spector & Co

Address : /

Sample Description : /

Colour : Red, blue, blk, & orange

Item No. : BG202

Style No. : Make it POP Duffle

Supplier : /

Country of Origin : China

Exported to : Canada & U.S.A.

Test Sample Receipt Date, Location : 2019-01-25, Shenzhen

Test Period, Location : From 2019-03-28 to 2019-04-03, Shenzhen

Test Result(s) : Refer to Section 3



Purpose Of Examination / Conclusion:

| No. | Test Item(s) | Conclusion |
|-----|---------------------------------------------------------------------------------------------------------|--------------|
| 1. | Phthalates Content | Pass* |
| 2. | US California Proposition 65 - Total Cadmium Content Test - Substrate Materials | Pass* |
| 3. | US California Proposition 65 - Total Cadmium Content Test - Paint and Similar Surface-Coating Materials | Pass* |
| 4. | US California Proposition 65 - Total Lead Content Test - Substrate Materials | Pass* |
| 5. | US California Proposition 65 - Total Lead Content Test - Paint and Similar Surface-Coating Materials | Pass* |
| 6. | Canadian Consumer Products Containing Lead Regulations SOR/2018-83 - Total Lead Content Test | Pass |
| 7. | Canadian Surface Coating Materials Regulations SOR/2016-193 - Total Lead Content Test | Pass |
| 8. | Tungsten Content Test | Report as is |
| 9. | U.S. CFR Title 16 Part 1307 - Phthalates Content | Pass |
| 10. | US California Proposition 65 - Phthalates Content | Pass |

Remarks:

- (1) The results relate only to the items tested.
- (2) Samples are tested as received.
- (3) "*" the conclusion was drawn according to the client's specification.
- (4) The test item and samples were specified by the client

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

Prepared by:

Reviewed by:



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Disclaimer Measurement Uncertainty:

Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement

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uncertainties. Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as PASS nor as FAIL.

No extract, abridgment or abstraction from a test report may be published or used to advertise a product without the written consent of the Director of TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch. The results contained herein apply only to the particular sample tested and to the specific test carried out and not to samples of the current production line.



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1. Description of the Test Sample:



2. List of Materials as identified by the Laboratory:

| T. No. | Sample No. | Colour and Description | Photograph |
|--------|------------|-------------------------------------------------|--------------------------------------------------------------------------------------|
| T1 | 001 | Black plastic (Zipper teeth) (Red bag) |  |
| T2 | 002 | Silvery metal (Zipper puller) (All styles) | |
| T3 | 003 | Silvery metal (Zipper head) (All styles) | |
| T4 | 004 | Silvery metal (End of zipper band) (All styles) | |

| T. No. | Sample No. | Colour and Description | Photograph |
|--------|------------|--------------------------------------------------------------|--------------------------------------------------------------------------------------|
| T5 | 005 | White non-woven (Rim inside) (Red / orange blue) |  |
| T6 | 006 | Black strap (Handle) (Red bag) |  |
| T7 | 007 | Black / white coating on fabric (Sewn label) (All styles) |  |
| T8 | 008 | Translucent grey plastic (Zipper teeth) (Black / orange bag) |  |

| T. No. | Sample No. | Colour and Description | Photograph |
|--------|------------|-----------------------------------------------|--------------------------------------------------------------------------------------|
| T9 | 009 | Black non-woven (Rim inside) (Black bag) |  |
| T10 | 010 | Grey strap (Handle) (Black / orange bag) |  |
| T11 | 011 | Translucent plastic (Zipper teeth) (Blue bag) |  |
| T12 | 012 | White strap (Handle) (Blue bag) | |

3. Test Result

3.1 Phthalates Content

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+008 +011 | Sample 005+009 | Sample 006+010 +012 | |
| Di-(2-ethylhexyl)-phthalat (DEHP) | 117-81-7 | N.D. | N.D. | N.D. | <0.1 |
| Dibutylbenzylphthalat (DBP) | 84-74-2 | N.D. | N.D. | N.D. | <0.1 |
| Diethyl phthalate (DEP) | 84-66-2 | N.D. | N.D. | N.D. | <0.1 |
| Butylbenzylphthalat (BBP) | 85-68-7 | N.D. | N.D. | N.D. | <0.1 |
| Di-iso-butylphthalat (DIBP) | 84-69-5 | N.D. | N.D. | N.D. | <0.1 |
| Di-isononyl phthalate (DINP) | 28553-12-0 , 68515-48-0 | N.D. | N.D. | N.D. | <0.1 |
| Di-isodecylphthalat (DIDP) | 26761-40-0 , 68515-49-1 | N.D. | N.D. | N.D. | <0.1 |
| Di-n-octylphthalat (DNOP) | 117-84-0 | N.D. | N.D. | N.D. | <0.1 |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | N.D. | N.D. | N.D. | <0.1 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | N.D. | N.D. | N.D. | <0.1 |
| Di-n-pentylphthalat (DNPP) | 131-18-0 | N.D. | N.D. | N.D. | <0.1 |
| Conclusion | | Pass | Pass | Pass | - |

Note 1. "%" denotes percentage by weight

2. "<" denotes less than

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

3.1 Phthalates Content

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 007 | |
| Di-(2-ethylhexyl)-phthalat (DEHP) | 117-81-7 | N.D. | <0.1 |
| Dibutylbenzylphthalat (DBP) | 84-74-2 | N.D. | <0.1 |
| Diethyl phthalate (DEP) | 84-66-2 | N.D. | <0.1 |
| Butylbenzylphthalat (BBP) | 85-68-7 | N.D. | <0.1 |
| Di-iso-butylphthalat (DIBP) | 84-69-5 | N.D. | <0.1 |
| Di-isononyl phthalate (DINP) | 28553-12-0 , 68515-48-0 | N.D. | <0.1 |
| Di-isodecylphthalat (DIDP) | 26761-40-0 , 68515-49-1 | N.D. | <0.1 |
| Di-n-octylphthalat (DNOP) | 117-84-0 | N.D. | <0.1 |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | N.D. | <0.1 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | N.D. | <0.1 |
| Di-n-pentylphthalat (DNPP) | 131-18-0 | N.D. | <0.1 |
| Conclusion | | Pass | - |

Note 1. “%” denotes percentage by weight

2. “<” denotes less than

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



3.2 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+008+011 | Sample 002 | Sample 003 | |
| Cadmium | N.D. | N.D. | N.D. | <75 |
| Conclusion | Pass | Pass | Pass | - |

| Test item | Results [mg/kg] | | Client's Specification [mg/kg] |
|-------------------|-----------------|----------------|--------------------------------|
| | Sample 004 | Sample 005+009 | |
| Cadmium | N.D. | N.D. | <75 |
| Conclusion | 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 US California Proposition 65 - Total Cadmium Content Test - Paint and Similar Surface-Coating Materials

Test method: 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 007 | |
| Cadmium | N.D. | <75 |
| Conclusion | Pass | - |

Note:

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



3.4 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+008+011 | Sample 002 | Sample 003 | |
| Lead | N.D. | 45.5 | 25.1 | <100 |
| Conclusion | Pass | Pass | Pass | - |

| Test Item | Results [mg/kg] | | Client's Specification [mg/kg] |
|-------------------|-----------------|----------------|--------------------------------|
| | Sample 004 | Sample 005+009 | |
| Lead | N.D. | N.D. | <100 |
| Conclusion | Pass | Pass | - |

Note:

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

3.5 US California Proposition 65 - Total Lead Content Test - Paint and Similar Surface-Coating Materials

Test method: 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 007 | |
| Lead | N.D. | <90 |
| Conclusion | Pass | - |

Note:

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



3.6 Total Lead

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 001+008+011 | Sample 002 | Sample 003 |
| Lead | N.D. | 45.5 | 25.1 |
| Limit | <90 | | |
| Conclusion | Pass | Pass | Pass |

| Analyte | Result [mg/kg] | | |
|------------|----------------|----------------|------------|
| | Sample 004 | Sample 005+009 | Sample 007 |
| Lead | N.D. | N.D. | N.D. |
| Limit | <90 | | |
| Conclusion | Pass | 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

3.7 Total Lead

Surface Coating Materials Regulations SOR/2016-193
 Microwave Digestion, analyzed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES). [Reporting Limit: 10.0mg/kg]

| Analyte | Result [mg/kg] |
|------------|----------------|
| | Sample 007 |
| Lead | N.D. |
| Limit | <90 |
| Conclusion | 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



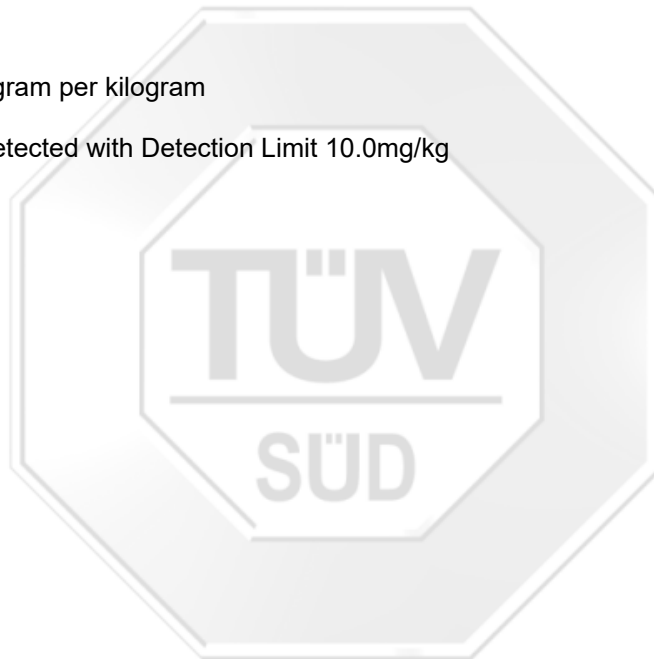
3.8 Tungsten Content Test

Test method: EPA 3050B:1996, 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 002 | |
| Tungsten | N.D. | - |
| Conclusion | Report as is | - |

Note:

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





3.9 Phthalates Content

Test according to U.S.CFR Title 16 Part 1307

CPSC-CH-C1001-09.4 – Standard Operating Procedure for Determination of Phthalates

[Reporting Limit = 0.005%]

| Phthalates | CAS No. | Results [%] | | | Limit [%] |
|--------------------------------------|----------------------------|---------------------|----------------|---------------------|-----------|
| | | Sample 001+008 +011 | Sample 005+009 | Sample 006+010 +012 | |
| Dibutyl phthalate, (DBP) | 84-74-2 | N.D. | N.D. | N.D. | <0.1 |
| Benzyl butyl phthalate, (BBP) | 85-68-7 | N.D. | N.D. | N.D. | <0.1 |
| Bis (2-ethylhexyl) phthalate, (DEHP) | 117-81-7 | N.D. | N.D. | N.D. | <0.1 |
| Diisobutylphthalate, (DIBP) | 84-69-5 | N.D. | N.D. | N.D. | <0.1 |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | N.D. | N.D. | N.D. | <0.1 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | N.D. | N.D. | N.D. | <0.1 |
| Di-isononyl phthalate, (DINP) | 28553-12-0 , 68515-48-0 | N.D. | N.D. | N.D. | <0.1 |
| Di-n-pentyl phthalates (DPENP) | 131-18-0 | N.D. | N.D. | N.D. | <0.1 |
| Conclusion | | Pass | Pass | Pass | - |

Note 1. "<" denotes less than

2. "%" denotes percentage by weight

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



3.9 Phthalates Content

Test according to U.S.CFR Title 16 Part 1307

CPSC-CH-C1001-09.4 – Standard Operating Procedure for Determination of Phthalates

[Reporting Limit = 0.005%]

| Phthalates | CAS No. | Results [%] | Limit [%] |
|--------------------------------------|----------------------------|-------------|-----------|
| | | Sample 007 | |
| Dibutyl phthalate, (DBP) | 84-74-2 | N.D. | <0.1 |
| Benzyl butyl phthalate, (BBP) | 85-68-7 | N.D. | <0.1 |
| Bis (2-ethylhexyl) phthalate, (DEHP) | 117-81-7 | N.D. | <0.1 |
| Diisobutylphthalate, (DIBP) | 84-69-5 | N.D. | <0.1 |
| Di-n-hexyl phthalate (DHEXP) | 84-75-3 | N.D. | <0.1 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | N.D. | <0.1 |
| Di-isononyl phthalate, (DINP) | 28553-12-0 , 68515-48-0 | N.D. | <0.1 |
| Di-n-pentyl phthalates (DPENP) | 131-18-0 | N.D. | <0.1 |
| Conclusion | | Pass | - |

Note 1. "<" denotes less than

2. "%" denotes percentage by weight

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

3.10 US California Proposition 65 - Phthalates Content

Solvent extraction and GC-MS analysis
 [Reporting Limit = 0.005%]

| Phthalates | CAS No. | Results [%] | | | Limit [%] |
|--------------------------------------|----------------------------|---------------------|----------------|---------------------|-----------|
| | | Sample 001+008 +011 | Sample 005+009 | Sample 006+010 +012 | |
| Dibutyl phthalate, (DBP) | 84-74-2 | N.D. | N.D. | N.D. | <0.1 |
| Bis (2-ethylhexyl) phthalate, (DEHP) | 117-81-7 | N.D. | N.D. | N.D. | <0.1 |
| Benzyl butyl phthalate, (BBP) | 85-68-7 | N.D. | N.D. | N.D. | <0.1 |
| Di-isodecyl phthalate, (DIDP) | 26761-40-0 , 68515-49-1 | N.D. | N.D. | N.D. | <0.1 |
| Di-n-hexyl phthalate (DNHP) | 84-75-3 | N.D. | N.D. | N.D. | <0.1 |
| Di-isononyl phthalate, (DINP) | 28553-12-0 , 68515-48-0 | N.D. | N.D. | N.D. | <0.1 |
| Conclusion | | Pass | Pass | Pass | - |

Note 1. "<" denotes less than

2. "%" denotes percentage by weight

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

4. Specification is quoted from US California Proposition 65: Settlement Agreement Ref. 2015-00937.



3.10 US California Proposition 65 - Phthalates Content

Solvent extraction and GC-MS analysis
 [Reporting Limit = 0.005%]

| Phthalates | CAS No. | Results [%] | Limit [%] |
|--------------------------------------|----------------------------|-------------|-----------|
| | | Sample 007 | |
| Dibutyl phthalate, (DBP) | 84-74-2 | N.D. | <0.1 |
| Bis (2-ethylhexyl) phthalate, (DEHP) | 117-81-7 | N.D. | <0.1 |
| Benzyl butyl phthalate, (BBP) | 85-68-7 | N.D. | <0.1 |
| Di-isodecyl phthalate, (DIDP) | 26761-40-0 , 68515-49-1 | N.D. | <0.1 |
| Di-n-hexyl phthalate (DNHP) | 84-75-3 | N.D. | <0.1 |
| Di-isononyl phthalate, (DINP) | 28553-12-0 , 68515-48-0 | N.D. | <0.1 |
| Conclusion | | Pass | - |

- Note 1. "<" denotes less than
 2. "%" denotes percentage by weight
 3. "N.D." denotes Not Detected with Detection Limit 0.005%
 4. Specification is quoted from US California Proposition 65: Settlement Agreement Ref. 2015-00937.

-- END OF TEST REPORT--