



TEST REPORT

Test Report # 19W-001673 Date of Report Issue: February 13, 2019
 Date of Sample Received: January 28, 2019 Pages: Page 1 of 10

CLIENT INFORMATION:

Company: Spector & Co.
 Address: -



SAMPLE INFORMATION:

Description: REFILLABLE JUNIOR PORTFOLIO
 Assortment: XXX
 Model/style No.: DONALD
 SKU No.: ST4233 XXX
 Factory/Supplier: USY008
 Quantity Submitted: 3 pcs per color
 Country of Distribution: -
 Country of Origin: China
 Testing Period: 01/30/2019-02/13/2019

OVERALL RESULT:



Refer to page 2 for test result summary and appropriate notes.

HANGZHOU ASIAINSPECTION
 TESTING TECHNOLOGY CO., LTD

Kevin Lee
 Technical Manager





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TEST RESULTS SUMMARY:

At the request of the client, the following tests were conducted:

| CONCLUSION | TEST(S) CONDUCTED |
|------------|--|
| PASS | California Proposition 65, Total Lead in Substrate Materials |
| PASS | Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content |
| PASS | California Proposition 65, Total Cadmium in Substrate Materials |
| PASS | California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP) |
| PASS | CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates(DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP) |
| PASS | Client's Requirement, Phthalates content |





DETAILED RESULTS:

California Proposition 65, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | 1+4+5 | 2 | 3 | 6+7 | --- | Limit (mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Total Lead (Pb) | ND | ND | ND | ND | --- | 100 |
| Conclusion | PASS | PASS | PASS | PASS | --- | |

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit =15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client’s requirement.





DETAILED RESULTS:

Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | 1+4+5 | 2 | 3 | 6+7 | --- | Limit (mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Total Lead (Pb) | ND | ND | ND | ND | --- | 90 |
| Conclusion | PASS | PASS | PASS | PASS | --- | |

Note:

mg/kg=Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.





DETAILED RESULTS:

California Proposition 65, Total Cadmium in Substrate Materials

Test Method: ASTM F963-17 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

| Specimen No. | 1+4+5 | 2 | 3 | 6+7 | --- | Limit (mg/kg) |
|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Total Cadmium (Cd) | ND | ND | ND | ND | --- | 75 |
| Conclusion | PASS | PASS | PASS | PASS | --- | |

Note:

mg/kg =Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 15 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client’s requirement.



**DETAILED RESULTS:****California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. | | 1+4+5 | 2 | 3 | 6+7 | Limit (mg/kg) |
|---------------------------------------|--------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| Test Item | CAS No. | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 188 | 259 | ND | 211 | 1000 |
| Diisononyl phthalate (DINP) | 28553-12-0 68515-48-0 | ND | ND | ND | ND | 1000 |
| Diisodecyl phthalate (DIDP) | 26761-40-0 68515-49-1 | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Conclusion | | PASS | PASS | PASS | PASS | |

Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.



**DETAILED RESULTS:****CPSC 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)**

Test Method: CPSC-CH-C1001-09.4(Modified), In-House Method

Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. | | 1+4+5 | 2 | 3 | 6+7 | Limit (mg/kg) |
|-------------------------------------|--------------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item | CAS No. | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 188 | 259 | ND | 211 | 1000 |
| Diisononyl phthalate (DINP) | 28553-12-0 68515-48-0 | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | ND | ND | ND | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | ND | ND | ND | 1000 |
| Di-n-pentyl phthalate (DPENP) | 131-18-0 | ND | ND | ND | ND | 1000 |
| Conclusion | | PASS | PASS | PASS | PASS | |

Note:

mg/kg = Milligrams per kilogram

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.



**DETAILED RESULTS:****Client's Requirement, Phthalates content**

Test Method: CPSC-CH-C1001-09.4

Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No. | | 1+4+5 | 2 | 3 | 6+7 | Limit (mg/kg) |
|-------------------------------------|--------------------------|--------------------|--------------------|--------------------|--------------------|-------------------|
| Test Item | CAS No. | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | Result (mg/kg) | |
| Dibutyl phthalate (DBP) | 84-74-2 | ND | ND | ND | ND | 1000 |
| Benzyl butyl phthalate (BBP) | 85-68-7 | ND | ND | ND | ND | 1000 |
| Di-(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 188 | 259 | ND | 211 | 1000 |
| Diisononyl phthalate (DINP) | 28553-12-0 68515-48-0 | ND | ND | ND | ND | 1000 |
| Diisodecyl phthalate (DIDP) | 26761-40-0 68515-49-1 | ND | ND | ND | ND | 1000 |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3 | ND | ND | ND | ND | 1000 |
| Di-n-octyl phthalate (DNOP) | 117-84-0 | ND | ND | ND | ND | 1000 |
| Diethyl phthalate (DEP) | 84-66-2 | ND | ND | ND | ND | 1000 |
| Diisobutyl phthalate (DIBP) | 84-69-5 | ND | ND | ND | ND | 1000 |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | ND | ND | ND | ND | 1000 |
| Di-n-pentyl phthalate (DPENP/DnPP) | 131-18-0 | ND | ND | ND | ND | 1000 |
| Conclusion | | PASS | PASS | PASS | PASS | |

Note:

mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 150 mg/kg)

Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:

The specification is quoted from client's requirement.





SPECIMEN DESCRIPTION:

| Specimen No. | Specimen Description | Location |
|--------------|----------------------------------|---------------------|
| 1 | Red synthetic leather | Cover(red style) |
| 2 | Transparent coated brown textile | Lining(red style) |
| 3 | Black edge oil | Edge oil(red style) |
| 4 | Green synthetic leather | Cover(green style) |
| 5 | Black synthetic leather | Cover(black style) |
| 6 | Blue synthetic leather | Cover(blue style) |
| 7 | Orange synthetic leather | Cover(orange style) |





SAMPLE PHOTO:



-End Report-

