

## TEST REPORT

Test Report # 23W-007484 Date of Report Issue: June 9, 2023  
Date of Sample Received: May 31, 2023 Pages: Page 1 of 13

### CLIENT INFORMATION:

Company: Spector & Co.  
Address: testing@spectorandco.com



### SAMPLE INFORMATION:

Description: Soft cover vinyl non refillable perfect bound journal  
Assortment: BLK/BRN/GRY/NAT/NVY  
PO No.: -  
Item No./Name: ST458  
Item Class: RONAN  
Factory/Supplier: USS079  
Country of Origin: China  
Country of Distribution: Canada, United States  
Testing Period: 06/05/2023-06/09/2023

### OVERALL RESULT:

**PASS**

Please refer to the following pages for test result summary and appropriate notes.

QIMA (HANGZHOU) TESTING CO., LTD.



Jeremy Xu  
Chemical Laboratory Supervisor



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Test(s) marked with 'φ' was subcontracted to external laboratory.

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and method /regulation section(s) tested as described herein.

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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  |
| Not Applicable | Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Paints and Surface Coatings  |
| PASS           | Canadian Consumer Products Containing Lead Regulations (SOR/2018-83), Total Lead Content  |
| PASS           | California Proposition 65, Total Cadmium in Substrate Materials   |
| Not Applicable | Client's requirement, Total Nickel content  |
| 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           | California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)  |
| PASS           | Client's Requirement, Phthalates content  |



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**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+2+3             | 4+5               | 6+7+9             | 8+10+13           | 11+12             | Limit<br>(mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item         | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Total Lead (Pb)   | ND                | ND                | ND                | ND                | ND                | <b>100</b>       |
| <b>Conclusion</b> | PASS              | 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+2+3             | 4+5               | 6+7+9             | 8+10+13           | 11+12             | Limit<br>(mg/kg) |
|-------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item         | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Total Lead (Pb)   | ND                | ND                | ND                | ND                | ND                | <b>90</b>        |
| <b>Conclusion</b> | PASS              | 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+2+3             | 4+5               | 6+7+9             | 8+10+13           | 11+12             | Limit<br>(mg/kg) |
|--------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|
| Test Item          | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) | Result<br>(mg/kg) |                  |
| Total Cadmium (Cd) | ND                | ND                | ND                | ND                | ND                | <b>75</b>        |
| <b>Conclusion</b>  | PASS              | PASS              | PASS              | PASS              | PASS              |                  |

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 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:**

**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  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 1+2+3          | 4+5            | 6+7+9          | 8+10+13        | 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                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>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          |
| <b>Conclusion</b>                   |                          | 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:**

**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  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                                      | 11+12          | ---            | ---            | ---            | 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             | ---            | ---            | ---            | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ---            | ---            | ---            | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ---            | ---            | ---            | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ---            | ---            | ---            | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) 84-75-3       | ND             | ---            | ---            | ---            | 1000          |
| Dicyclohexyl phthalate (DCHP) 84-61-7             | ND             | ---            | ---            | ---            | 1000          |
| Diisobutyl phthalate (DIBP) 84-69-5               | ND             | ---            | ---            | ---            | 1000          |
| Di-n-pentyl phthalate (DPENP) 131-18-0            | ND             | ---            | ---            | ---            | 1000          |
| <b>Conclusion</b>                                 | 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:**

**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+2+3          | 4+5            | 6+7+9          | 8+10+13        | 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                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)        | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)        | 26761-40-0<br>68515-49-1 | ND             | ND             | ND             | ND             | 1000          |
| Di-n-hexyl phthalate (DnHP)        | 84-75-3                  | ND             | ND             | ND             | ND             | 1000          |
| <b>Conclusion</b>                  |                          | PASS           | PASS           | PASS           | PASS           |               |

**Note:**  
 mg/kg (Milligrams per kilogram) = 0.0001 % w/w (Percent by weight)  
 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:**

**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.                                      | 11+12          | ---            | ---            | ---            | 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             | ---            | ---            | ---            | 1000          |
| Benzyl butyl phthalate (BBP) 85-68-7              | ND             | ---            | ---            | ---            | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7       | ND             | ---            | ---            | ---            | 1000          |
| Diisononyl phthalate (DINP) 28553-12-0 68515-48-0 | ND             | ---            | ---            | ---            | 1000          |
| Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1 | ND             | ---            | ---            | ---            | 1000          |
| Di-n-hexyl phthalate (DnHP) 84-75-3               | ND             | ---            | ---            | ---            | 1000          |
| <b>Conclusion</b>                                 | PASS           | ---            | ---            | ---            |               |

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 LT = Less than  
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**DETAILED RESULTS:**

**Client's Requirement, Phthalates content**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 1+2+3          | 4+5            | 6+7+9          | 8+10+13        | 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                 | ND             | ND             | ND             | ND             | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ND             | ND             | ND             | 1000          |
| Diisodecyl phthalate (DIDP)         | 26761-40-0<br>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          |
| <b>Conclusion</b>                   |                          | PASS           | PASS           | PASS           | PASS           |               |

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**DETAILED RESULTS:**

**Client's Requirement, Phthalates content**

Test Method: CPSC-CH-C1001-09.4  
 Analytical Method: Gas Chromatography with Mass Spectrometry

| Specimen No.                        |                          | 11+12          | ---            | ---            | ---            | 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             | ---            | ---            | ---            | 1000          |
| Benzyl butyl phthalate (BBP)        | 85-68-7                  | ND             | ---            | ---            | ---            | 1000          |
| Di-(2-ethylhexyl) phthalate (DEHP)  | 117-81-7                 | ND             | ---            | ---            | ---            | 1000          |
| Diisononyl phthalate (DINP)         | 28553-12-0<br>68515-48-0 | ND             | ---            | ---            | ---            | 1000          |
| Diisodecyl phthalate (DIDP)         | 26761-40-0<br>68515-49-1 | ND             | ---            | ---            | ---            | 1000          |
| Di-n-hexyl phthalate (DHEXP / DnHP) | 84-75-3                  | ND             | ---            | ---            | ---            | 1000          |
| Di-n-octyl phthalate (DNOP)         | 117-84-0                 | ND             | ---            | ---            | ---            | 1000          |
| Diethyl phthalate (DEP)             | 84-66-2                  | ND             | ---            | ---            | ---            | 1000          |
| Diisobutyl phthalate (DIBP)         | 84-69-5                  | ND             | ---            | ---            | ---            | 1000          |
| Dicyclohexyl phthalate (DCHP)       | 84-61-7                  | ND             | ---            | ---            | ---            | 1000          |
| Di-n-pentyl phthalate (DPENP/DnPP)  | 131-18-0                 | ND             | ---            | ---            | ---            | 1000          |
| <b>Conclusion</b>                   |                          | PASS           | ---            | ---            | ---            |               |

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**SPECIMEN DESCRIPTION:**

| Specimen No. | Specimen Description          | Location                         |
|--------------|-------------------------------|----------------------------------|
| 1            | Black synthetic leather       | Cover (black style)              |
| 2            | Light brown synthetic leather | Cover (light brown style)        |
| 3            | Dark blue synthetic leather   | Cover (dark blue style)          |
| 4            | Dark grey synthetic leather   | Cover (dark grey style)          |
| 5            | Dark brown synthetic leather  | Cover (dark brown style)         |
| 6            | Black soft plastic            | Wide elastic (black style)       |
| 7            | Light brown soft plastic      | Wide elastic (light brown style) |
| 8            | Offwhite soft plastic         | Long elastic (light brown style) |
| 9            | Dull pink soft plastic        | Wide elastic (dark grey style)   |
| 10           | Pale purple soft plastic      | Long elastic (dark grey style)   |
| 11           | Dark pink soft plastic        | Wide elastic (dark brown style)  |
| 12           | Dull purple soft plastic      | Wide elastic (dark blue style)   |
| 13           | Black soft plastic            | Long elastic (dark blue style)   |



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**SAMPLE PHOTO:**



-End Report-

