

**ATTN: MIMAKI USA. INC.**

**Investigation report on chemical substances in the raw materials of our products**

We hereby certify the presence or absence of chemical substances in the raw materials of our products listed under 1.Products below.

Please be notified that we evaluated the raw materials of the products to determine the presence of the substances specified under 2.Object Substances below. We did not measure or analyze the final products themselves.

1. Products

UV ink LH-100 series (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Clear)

2. Object Substances

- VOC (WHO defines "organic compound having a boiling point of 50 °C ~260 °C")

3. Report

Table 1 shows the VOC content in the product listed under 1.Products above.

**\*Note**

When adopting the definition of VOC specified by WHO, the content based on that definition will be larger than the value listed in Table 1.

However, we consider VOC as the substance that is expected to be volatilized at actual printing, among substances that fall under the definition, so we report it in Table 1.

In addition, the VOCs listed in Table 1 are contained as impurities in the ink and are not intentionally added as constituents.

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Fax: +81-268-64-5580

Signature: \_\_\_\_\_



Date: 2017/9/6 \_\_\_\_\_

Name: Yasunaga Kayama

Title: General Manager of Quality Management and Support Center

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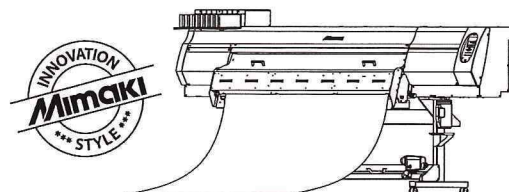
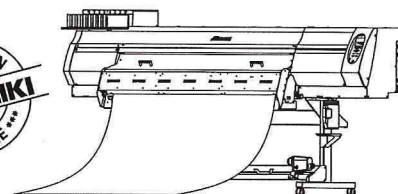


Table 1

| Product              | VOC Content(%) |
|----------------------|----------------|
| LH-100 Cyan          | <0.011         |
| LH-100 Magenta       | <0.01          |
| LH-100 Yellow        | <0.01          |
| LH-100 Black         | <0.012         |
| LH-100 Light Cyan    | <0.01          |
| LH-100 Light Magenta | <0.01          |
| LH-100 White         | not-contained  |
| LH-100 Clear         | not-contained  |

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**ATTN: MIMAKI USA, INC.**

**Investigation report on chemical substances in the raw materials of our products**

We hereby certify the presence or absence of chemical substances in the raw materials of our products listed under 1.Products below.

Please be notified that we evaluated the raw materials of the products to determine the presence of the substances specified under 2.Object Substances below. We did not measure or analyze the final products themselves.

**1. Products**

UV ink LH-100 series (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Clear)

**2. Object Substances**

- Substances are listed in "Proposition 65 (Mar.19, 2021)".

**3. Report**

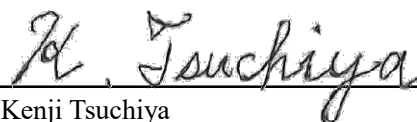
In our evaluation, among all substances specified under 2.Object Substances above, only the substance listed in Table 1 is found in the product. We certify that we did not find the other substances in the raw materials of the product listed under 1.Products above.

And we do not have clear evidence that the substances listed in Table 1 are not exposed to workers beyond the Safe Harbor Level at the time of work.

Therefore, the product listed under 1.Products above are considered to be products that require "clear and reasonable warning" in Proposition 65.

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Signature:



Date: 02/04/2021

Name:

Kenji Tsuchiya

Title:

General Manager of Quality Management and Support Center

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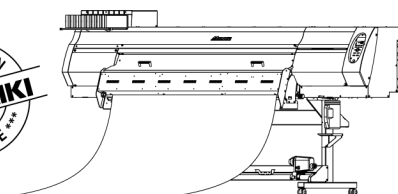
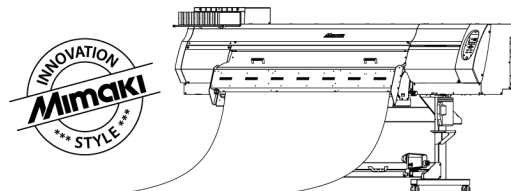


Table 1

| Product              | Substance Name                                                                                                                                                                                                                                                                                                                                                                                              | Content(%)                                                                                              |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| LH-100 Cyan          | Toluene (CAS No. 108-88-3)                                                                                                                                                                                                                                                                                                                                                                                  | <0.011                                                                                                  |
| LH-100 Magenta       | Toluene (CAS No. 108-88-3)                                                                                                                                                                                                                                                                                                                                                                                  | <0.01                                                                                                   |
| LH-100 Yellow        | Nickel compounds<br>Toluene (CAS No. 108-88-3)                                                                                                                                                                                                                                                                                                                                                              | <2<br><0.011                                                                                            |
| LH-100 Black         | Carbon black (CAS No. 1333-86-4)<br>Benzene(CAS No. 71-43-2)<br>Benz[a]anthracene (CAS No. 56-55-3)<br>Benzo[a]pyrene(CAS No. 50-32-8)<br>Benzo[b]fluoranthene(CAS No. 205-99-2)<br>Benzo[j]fluoranthene(CAS No. 205-82-3)<br>Benzo[k]fluoranthene(CAS No. 207-08-9)<br>Chrysene(CAS No. 218-01-9)<br>Dibenz[a,h]anthracene(CAS No. 53-70-3)<br>Naphthalene (CAS No. 91-20-3)<br>Toluene (CAS No. 108-88-3) | <5<br><0.0001<br><0.001<br><0.001<br><0.001<br><0.001<br><0.001<br><0.001<br><0.001<br><0.001<br><0.011 |
| LH-100 Light Cyan    | Toluene (CAS No. 108-88-3)                                                                                                                                                                                                                                                                                                                                                                                  | <0.01                                                                                                   |
| LH-100 Light Magenta | Toluene (CAS No. 108-88-3)                                                                                                                                                                                                                                                                                                                                                                                  | <0.01                                                                                                   |
| LH-100 White         | Titanium dioxide (CAS No. 13463-67-7)                                                                                                                                                                                                                                                                                                                                                                       | <15                                                                                                     |

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**ATTN: MIMAKI USA, INC.**

**Investigation report on chemical substances in the raw materials of our products**

We hereby certify the presence or absence of chemical substances in the raw materials of our products listed under 1.Products below.

Please be notified that we evaluated the raw materials of the products to determine the presence of the substances specified under 2.Object Substances below. We did not measure or analyze the final products themselves.

**1. Products**

UV Ink LH-100 (Cyan, Magenta, Yellow, Black, Light Cyan, Light Magenta, White, Clear)

**2. Object Substances** : TSCA Section 6 regulations :PBT 5substances (Effective Date 05/02/2021)

- (1) Phenol, isopropylated phosphate (PIP 3:1) (2) Decabromodiphenylether (DecaBDE)
- (3) 2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) (4) Hexachlorobutadiene (HCBD)
- (5) Pentachlorothiophenol (PCTP)

**3. Report**

In our evaluation, we certify that we did not find the substances specified under 2.Object Substances above in the raw materials of the product listed under 1.Products above.

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Signature: \_\_\_\_\_

*K. Tsuchiya*

Date: 08/06/2021

Name:

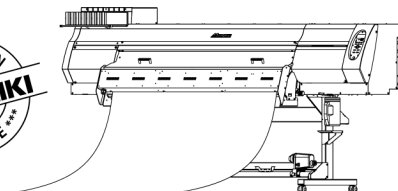
Kenji Tsuchiya

Title:

General Manager of Quality Management and Support Center

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## **Declaration on chemical substances in the raw materials of the ink**

We declare that the raw materials of our ink do not use intentionally and do not contain more than threshold value of the RoHS 10 substances listed in Table 1 below, specified in DIRECTIVE (EU) 2015/863 of June 2015.

For your information, we evaluate the substances by the presence or absence in the raw materials of the inks and do not measure or analyze the final product.

### **1. Products**

All of the ink manufactured by MIMAKI ENGINEERING CO., LTD.

(Products include primer and washing liquid, target is limited to stock solution.)

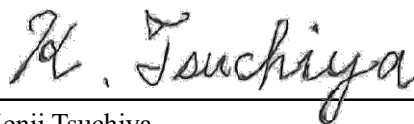
### **2. Object Substances**

Table 1 RoHS 10 substances

| No. | Substance                              | Threshold value |
|-----|----------------------------------------|-----------------|
| 1   | Cadmium and its compounds              | 100ppm          |
| 2   | Hexavalent chromium compounds          | 1000ppm         |
| 3   | Lead and its compounds                 | 1000ppm         |
| 4   | Mercury and its compounds              | 1000ppm         |
| 5   | Polybrominated biphenyls (PBBs)        | 1000ppm         |
| 6   | Polybrominated diphenyl ethers (PBDEs) | 1000ppm         |
| 7   | Bis (2-ethylhexyl) phthalate (DEHP)    | 1000ppm         |
| 8   | Butyl benzyl phthalate (BBP)           | 1000ppm         |
| 9   | Dibutyl phthalate (DBP)                | 1000ppm         |
| 10  | Diisobutyl phthalate (DIBP)            | 1000ppm         |

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Signature:



Date: Oct. 28, 2020

Name:

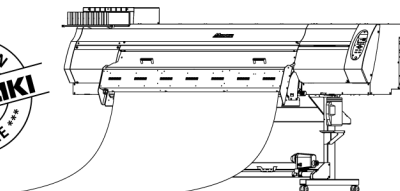
Kenji Tsuchiya

Title:

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## Declaration on chemical substances in the raw materials of the ink

We declare that the raw materials of our ink do not use intentionally the specific aromatic amine 24 substances listed in Table 1 below and azo colorants (dyes, pigments) that generate them.

For your information, we evaluate the substances by the presence or absence in the raw materials of the inks and do not measure or analyze the final product.

### 1. Products

All of the ink\* manufactured by MIMAKI ENGINEERING CO., LTD.

(Products include primer and washing liquid, target is limited to stock solution.)

\*However, TP400 series is excluded.

### 2. Object Substances

Table 1 Specific aromatic amine 24 substances

| No. | CAS No.  | Substance                    | No. | CAS No.  | Substance                            |
|-----|----------|------------------------------|-----|----------|--------------------------------------|
| 1   | 92-67-1  | biphenyl-4-ylamine           | 13  | 838-88-0 | 4,4'-methylenedi-o-toluidine         |
| 2   | 92-87-5  | benzidine                    | 14  | 120-71-8 | 6-methoxy-m-toluidine                |
| 3   | 95-69-2  | 4-chloro-o-toluidine         | 15  | 101-14-4 | 4,4'-methylene-bis-(2-chloroaniline) |
| 4   | 91-59-8  | 2-naphtylamine               | 16  | 101-80-4 | 4,4'-oxydianiline                    |
| 5   | 97-56-3  | o-aminoazotoluene            | 17  | 139-65-1 | 4,4'-thiodianiline                   |
| 6   | 99-55-8  | 5-nitro-o-toluidine          | 18  | 95-53-4  | o-toluidine                          |
| 7   | 106-47-8 | 4-chloroaniline              | 19  | 95-80-7  | 4-methyl-m-phenylenediamine          |
| 8   | 615-05-4 | 4-methoxy-m-phenylenediamine | 20  | 137-17-7 | 2,4,5-trimethylaniline               |
| 9   | 101-77-9 | 4,4'-diaminodiphenylmethane  | 21  | 90-04-0  | o-anisidine                          |
| 10  | 91-94-1  | 3,3'-dichlorobenzidine       | 22  | 60-09-3  | 4-aminoazobenzene                    |
| 11  | 119-90-4 | 3,3'-dimethoxybenzidine      | 23  | 95-68-1  | 2,4-xylydine                         |
| 12  | 119-93-7 | 3,3'-dimethylbenzidine       | 24  | 87-62-7  | 2,6-xylydine                         |

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Signature:



Date: Apr. 01, 2024

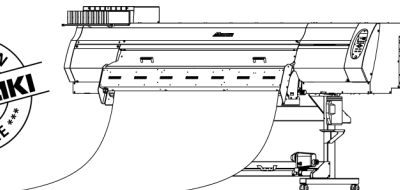
Name:

Soichiro Nakao

Title:

General Manager of Quality Management Department

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## **Declaration on chemical substances in the raw materials of the ink**

We declare that the raw materials of our ink do not use intentionally and do not contain more than threshold value of the RoHS 10 substances listed in Table 1 below, specified in DIRECTIVE (EU) 2015/863 of June 2015.

For your information, we evaluate the substances by the presence or absence in the raw materials of the inks and do not measure or analyze the final product.

### **1. Products**

All of the ink manufactured by MIMAKI ENGINEERING CO., LTD.

(Products include primer and washing liquid, target is limited to stock solution.)

### **2. Object Substances**

Table 1 RoHS 10 substances

| No. | Substance                              | Threshold value |
|-----|----------------------------------------|-----------------|
| 1   | Cadmium and its compounds              | 100ppm          |
| 2   | Hexavalent chromium compounds          | 1000ppm         |
| 3   | Lead and its compounds                 | 1000ppm         |
| 4   | Mercury and its compounds              | 1000ppm         |
| 5   | Polybrominated biphenyls (PBBs)        | 1000ppm         |
| 6   | Polybrominated diphenyl ethers (PBDEs) | 1000ppm         |
| 7   | Bis (2-ethylhexyl) phthalate (DEHP)    | 1000ppm         |
| 8   | Butyl benzyl phthalate (BBP)           | 1000ppm         |
| 9   | Dibutyl phthalate (DBP)                | 1000ppm         |
| 10  | Diisobutyl phthalate (DIBP)            | 1000ppm         |

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Signature:



Date: Apr. 01, 2024

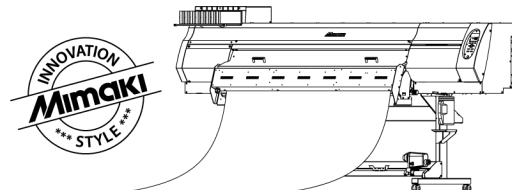
Name:

Soichiro Nakao

Title:

General Manager of Quality Management Department

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## Test report

T-26077399-20-R2



Verify Report

## Overall result

Pass

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

## Client information

Client: Innovation Line  
Address: 11869 Teale Street  
Culver City, CA 90230  
United States



## Sample information

|                          |                           |
|--------------------------|---------------------------|
| Description:             | Mimaki LH 100 Series Inks |
| SKU/style #:             | -                         |
| Assortment:              | -                         |
| Manufacturer / factory:  | -                         |
| Supplier:                | -                         |
| Country of origin:       | -                         |
| Country of distribution: | -                         |
| Quantity submitted:      | 6                         |
| Purchase order #:        | -                         |
| Labeled age grade:       | -                         |
| Requested age grade:     | -                         |
| Recommended age grade:   | -                         |
| Tested age grade:        | -                         |

## General information

Sample receipt date: 04-Feb-2026  
Testing period: 23-Apr-2026 to 11-May-2026

Report date: 11-May-2026

QIMA (US), LLC

Edward Nagel  
Manager, Laboratory Operations

The test(s) reported herein is/are accredited under the laboratory's ISO/IEC 17025 accreditation issued by the ANSI National Accreditation Board (ANAB) according to the certificate and scope of accreditation (Certificate # AT-1407.) Test(s) marked with '▲' is/are not covered under the scope of accreditation. ANAB is recognized by ILAC, APAC and IAAC as a signatory of multilateral recognition arrangements that facilitate acceptance of tests internationally.



Verify Report

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Buffalo, New York 14225

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Page 1 of 10



## Result summary

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

| Test(s) conducted                                                                                                                                      | Conclusion |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings                                                                       | Pass       |
| CPSIA Section 106 & ASTM F963-23 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings                                         | Pass       |
| ASTM F2923-20 Clause 5 & 8, Total Lead and Soluble Elements in Paint and Surface Coatings                                                              | Pass       |
| The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead Content in Surface Coatings of Children's Jewelry and Childcare Articles | Pass       |
| Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children's Jewelry                                               | Pass       |
| Minnesota Chapter 347-S.F. No. 2510, Cadmium in Children's Jewelry                                                                                     | Pass       |
| Maryland Chapter 578 (House Bill 145), Total Cadmium in Children's Jewelry                                                                             | Pass       |
| Washington Children's Safe Products Act RCW 70.240.020, Cadmium Content                                                                                | Pass       |
| Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Surface Coatings                                                | Pass       |
| Canadian Toys Regulations SOR/2011-17, as amended, Section 23, Total Lead, Total Mercury and Leachable Metals in Surface Coatings                      | Pass       |
| Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies                                                         | Pass       |
| 16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (8)                                                 | Pass       |
| ASTM F2923-20 Clause 11, Phthalates in Plasticized Components of Children's Jewelry                                                                    | Pass       |
| Client Requirement, California Proposition 65, Phthalate Content (6)                                                                                   | Pass       |
| Revised Code of Washington Section 70.240.020, Phthalates in Children's Product                                                                        | Pass       |





## Detailed results

**CPSIA Section 101 & 16 CFR 1303, Total Lead Content in Paints & Surface Coatings**

**CPSIA Section 106 & ASTM F963-23 Section 4.3.5.1(2), Soluble Heavy Metals Content in Paints & Surface Coatings**

**ASTM F2923-20 Clause 5 & 8, Total Lead and Soluble Elements in Paint and Surface Coatings**

**Connecticut Public Act 10-113 (Substituted House Bill 5314), Total Cadmium Content in Children's Jewelry**

**The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead Content in Surface Coatings of Children's Jewelry and Childcare Articles**

**Minnesota Chapter 347-S.F. No. 2510, Cadmium in Children's Jewelry**

**Maryland Chapter 578 (House Bill 145), Total Cadmium in Children's Jewelry**

**Washington Children's Safe Products Act RCW 70.240.020, Cadmium Content**

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              |              |                                 |                                  |
|-------------------|--------------|--------------|--------------|--------------|--------------|---------------------------------|----------------------------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            | -            |                                 |                                  |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result |                                 |                                  |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | <b>CPSIA Total Limit</b>        |                                  |
|                   |              |              |              |              |              | 90 ppm                          |                                  |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | <b>ASTM F2923-20 Limit</b>      |                                  |
|                   |              |              |              |              |              | 90 ppm                          |                                  |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | <b>Illinois Total Limit</b>     |                                  |
|                   |              |              |              |              |              | 40 ppm                          |                                  |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Connecticut Total Limit</b>  |                                  |
|                   |              |              |              |              |              | 75 ppm                          |                                  |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Minnesota Total Limit</b>    |                                  |
|                   |              |              |              |              |              | 75 ppm                          |                                  |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Maryland Total Limit</b>     |                                  |
|                   |              |              |              |              |              | 75 ppm                          |                                  |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | <b>Washington Total Limit</b>   |                                  |
|                   |              |              |              |              |              | 40 ppm                          |                                  |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | <b>ASTM F963 Soluble Limits</b> | <b>ASTM F2923 Soluble Limits</b> |
| Antimony (Sb)     | LT 5         | LT 5         | -            | -            | -            | 60 ppm                          | 60 ppm                           |
| Arsenic (As)      | LT 5         | LT 5         | -            | -            | -            | 25 ppm                          | 25 ppm                           |
| Barium (Ba)       | LT 5         | LT 5         | -            | -            | -            | 1000 ppm                        | 1000 ppm                         |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | 75 ppm                          | 75 ppm                           |
| Chromium (Cr)     | LT 5         | LT 5         | -            | -            | -            | 60 ppm                          | 60 ppm                           |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | 90 ppm                          | -                                |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | -            | 60 ppm                          | 60 ppm                           |
| Selenium (Se)     | LT 43        | LT 41        | -            | -            | -            | 500 ppm                         | 500 ppm                          |
| <b>Conclusion</b> | Pass         | Pass         | -            | -            | -            |                                 |                                  |

LT = Less Than

Results are reported in parts per million (ppm)

**Notes:** The total heavy metals results do not exceed the soluble heavy metals limits; therefore, further soluble analyses were not conducted.

\*Composited results are based on specimen of least mass resulting in highest potential concentration.



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## Detailed results

### Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead and Mercury in Surface Coatings

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              |              |              |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            | -            |              |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | Total Limits |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | 90 ppm       |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | -            | 10 ppm       |
| <b>Conclusion</b> | Pass         | Pass         | -            | -            | -            |              |

LT = Less Than

Results are reported in parts per million (ppm)

**\*Note:** Compositing results are based on specimen of least mass resulting in highest potential concentration.





## Detailed results

### Canadian Toys Regulations SOR/2011-17, as amended, Section 23, Total Lead, Total Mercury and Leachable Metals in Surface Coatings

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              |              |              | Total Limits     |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|------------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            | -            | -            |                  |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | Total Result |                  |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | -            | 90 ppm           |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | -            | -            | 10 ppm           |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | Total Result | Leachable Limits |
| Antimony (Sb)     | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Arsenic (As)      | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Barium (Ba)       | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm         |
| Selenium (Se)     | LT 43        | LT 41        | -            | -            | -            | -            | 1000 ppm         |
| <b>Conclusion</b> | Pass         | Pass         | -            | -            | -            | -            |                  |

LT = Less Than

Results are reported in parts per million (ppm)

**Notes:** The total metal results do not exceed the leachable limits; therefore, leachable analyses were not conducted.

\*Composited results are based on specimen of least mass resulting in highest potential concentration.





## Detailed results

### Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies

Analytical determination by ICP-OES (Method: CPSC-CH-E1003-09.1)

|                   | Specimen No. |              |              |              |              |              | Soluble Limits |
|-------------------|--------------|--------------|--------------|--------------|--------------|--------------|----------------|
|                   | 1+2+3*       | 4+5+6*       | -            | -            | -            | -            |                |
|                   | Total Result | Total Result | Total Result | Total Result | Total Result | Total Result |                |
| Antimony (Sb)     | LT 5         | LT 5         | -            | -            | -            | -            | 60 ppm         |
| Arsenic (As)      | LT 5         | LT 5         | -            | -            | -            | -            | 25 ppm         |
| Barium (Ba)       | LT 5         | LT 5         | -            | -            | -            | -            | 1000 ppm       |
| Cadmium (Cd)      | LT 5         | LT 5         | -            | -            | -            | -            | 75 ppm         |
| Chromium (Cr)     | LT 5         | LT 5         | -            | -            | -            | -            | 60 ppm         |
| Lead (Pb)         | LT 5         | LT 5         | -            | -            | -            | -            | 90 ppm         |
| Mercury (Hg)      | LT 5         | LT 5         | -            | -            | -            | -            | 60 ppm         |
| Selenium (Se)     | LT 43        | LT 41        | -            | -            | -            | -            | 500 ppm        |
| <b>Conclusion</b> | Pass         | Pass         | -            | -            | -            | -            |                |

LT = Less Than

Results reported in parts per million (ppm)

**Notes:** The total heavy metals results do not exceed the soluble heavy metals limits; therefore, further soluble analyses were not conducted.

\*Composited results are based on specimen of least mass resulting in highest potential concentration.



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## Detailed results

**16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (8)**  
**ASTM F2923-20 Clause 11, Phthalates in Plasticized Components of Children's Jewelry**  
**Client Requirement, California Proposition 65, Phthalate Content (6)**

Analytical determination by GC/MS (Method: CPSC-CH-C1001-09.4)

| Phthalate                          | Specimen No. |         |   |   |   | 16 CFR 1307<br>&<br>ASTM F2923<br>Limits<br>(%) | Client<br>Limits,<br>Cal Prop<br>(%) |
|------------------------------------|--------------|---------|---|---|---|-------------------------------------------------|--------------------------------------|
|                                    | 1+2+3*       | 4+5+6*  | - | - | - |                                                 |                                      |
| dibutyl phthalate (DBP)            | LT 0.01      | LT 0.01 | - | - | - | 0.1                                             | 0.1                                  |
| benzyl butyl phthalate (BBP)       | LT 0.01      | LT 0.01 | - | - | - | 0.1                                             | 0.1                                  |
| di-(2-ethylhexyl) phthalate (DEHP) | LT 0.01      | LT 0.01 | - | - | - | 0.1                                             | 0.1                                  |
| diisononyl phthalate (DINP)        | LT 0.02      | LT 0.02 | - | - | - | 0.1                                             | 0.1                                  |
| diisodecyl phthalate (DIDP)        | LT 0.02      | LT 0.02 | - | - | - | -                                               | 0.1                                  |
| di-n-hexyl phthalate (DnHP/DHEXP)  | LT 0.01      | LT 0.01 | - | - | - | 0.1                                             | 0.1                                  |
| diisobutyl phthalate (DiBP)        | LT 0.01      | LT 0.01 | - | - | - | 0.1                                             | -                                    |
| di-n-pentyl phthalate (DnPP/DPENP) | LT 0.01      | LT 0.01 | - | - | - | 0.1                                             | -                                    |
| dicyclohexyl phthalate (DCHP)      | LT 0.01      | LT 0.01 | - | - | - | 0.1                                             | -                                    |
| <b>Conclusion</b>                  | Pass         | Pass    | - | - | - |                                                 |                                      |

LT = Less Than

Results reported as percent by weight

**\*Note:** Composited results are based on specimen of least mass resulting in highest potential concentration.



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## Detailed results

### Revised Code of Washington Section 70.240.020, Phthalates in Children's Product

Analytical determination by GC/MS (Method: CPSC-CH-C1001-09.4)

| Phthalate                          | Specimen No. |         |   |   |   | Limits (%) |
|------------------------------------|--------------|---------|---|---|---|------------|
|                                    | 1+2+3*       | 4+5+6*  | - | - | - |            |
| Dibutyl Phthalate (DBP)            | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Benzyl Butyl Phthalate (BBP)       | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Di-(2-ethylhexyl) Phthalate (DEHP) | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Di-n-octyl Phthalate (DnOP)        | LT 0.01      | LT 0.01 | - | - | - | 0.1        |
| Diisononyl Phthalate (DINP)        | LT 0.02      | LT 0.02 | - | - | - | 0.1        |
| Diisodecyl Phthalate (DIDP)        | LT 0.02      | LT 0.02 | - | - | - | 0.1        |
| Sum of Above (6)                   | LT 0.02      | LT 0.02 | - | - | - | 0.1        |
| <b>Conclusion</b>                  | Pass         | Pass    | - | - | - |            |

LT = Less Than

Results reported as percent by weight

**\*Note:** Composited results are based on specimen of least mass resulting in highest potential concentration.





## Specimen description

| Specimen # | Specimen description | Location                 |
|------------|----------------------|--------------------------|
| 1          | Wet Ink              | Mimaki LH100 - Cyan      |
| 2          | Wet Ink              | Mimaki LH100 - Magenta   |
| 3          | Wet Ink              | Mimaki LH100 - Yellow    |
| 4          | Wet Ink              | Mimaki LH100 - Black     |
| 5          | Wet Ink              | Mimaki LH100 - White     |
| 6          | Wet Ink              | Mimaki LH100 - IJ Primer |





## Pictures

### Sample photo



End of the report

The test result(s) and conclusion(s) in this report relate only to the sample(s) as received and the method /regulation section(s) tested as described herein. If it is not further specified in the report, the decision rule for stating conformity is based on the QIMA decision rule. (<https://www.qima.com/conditions-of-service#decisionRule>). This test report may not be reproduced in whole or in part, without the written approval of QIMA (US) LLC.



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