

TEST REPORT

Test Report #	23H-004954	Date of Report Issue:	July 6, 2023
Date of Sample Received:	June 26, 2023	Pages:	Page 1 of 23

CLIENT INFORMATION:

Company:	Boston Industrial Solutions, Inc.
Recipient:	Ephraim Wahiga
Recipient Email:	info@bostonindustrialsolutions.com



SAMPLE INFORMATION:

Description:	Natron® NxT Series inks		
Assortment:	-	Purchase Order Number:	-
SKU/style No.:	-	Toy Co./Agency:	-
Factory/Supplier/Vendor:	Boston Industrial Solutions, Inc.	Country of Origin:	United States
Country of Distribution:	-	Labeled Age Grade:	-
Quantity Submitted:	1 lot	Recommended Age Grade:	-
Testing Period:	06/27/2023 – 07/05/2023	Tested Age Grade:	-

OVERALL RESULT:



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

QIMA Testing (HK) Limited



Loska Yeung Lok Ka
Assistant Manager, Chemical Laboratory

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TEST RESULTS SUMMARY:

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Soluble Elements in Paints and Similar Surface Coatings
PASS	ASTM F2923-20 Consumer Product Safety for Children’s Jewelry, Clause 8 Soluble Elements in Paints and Similar Surface Coatings
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	The Illinois Lead Poisoning Prevention Act (LPPA) (410 ILCS 45/6), Total Lead in Paints and 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	Maryland Chapter 578 (House Bill 145), Total Cadmium in Children’s Jewelry
PASS	Minnesota Chapter 347-S.F. No. 2510, Total Cadmium Screening in Children’s Jewelry
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	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	Washington Revised Code Section 70.240.020, Phthalates in Children’s Product
PASS	Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Leachable Elements in Paints and Surface Coatings
PASS	Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Total Lead and Mercury in Paints and Surface Coatings
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Lead in Stickers, Films and Surface Coating Materials
PASS	Canadian Surface Coating Materials Regulations SOR/2016-193, Total Mercury in Paints and Surface Coatings
PASS	Mexican Environmental Health NOM-252-SSA1-2011, Soluble Elements from Toys and School Supplies

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DETAILED RESULTS:

CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Soluble Elements in Paints and Similar Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.2
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry and/or Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	1	2	3	4	5	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Soluble Antimony (Sb)	ND	ND	ND	ND	ND	60
Soluble Arsenic (As)	ND	ND	ND	ND	ND	25
Soluble Barium (Ba)	ND	29	19	5	ND	1000
Soluble Cadmium (Cd)	ND	ND	ND	ND	ND	75
Soluble Chromium (Cr)	ND	ND	ND	ND	ND	60
Soluble Lead (Pb)	ND	ND	ND	ND	ND	90
Soluble Mercury (Hg)	ND	ND	ND	ND	ND	60
Soluble Selenium (Se)	ND	ND	ND	ND	ND	500
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 5 ppm)

Remark:
 The total heavy metals screening results of Specimen No. 1, 2, 3, 4, 5, 6, 7 exceeded the soluble heavy metal limits, therefore a separate soluble analysis was conducted.

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DETAILED RESULTS:

CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Soluble Elements in Paints and Similar Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.2
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry and/or Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	6	7	---	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Soluble Antimony (Sb)	ND	ND	---	---	---	60
Soluble Arsenic (As)	ND	ND	---	---	---	25
Soluble Barium (Ba)	250	ND	---	---	---	1000
Soluble Cadmium (Cd)	ND	ND	---	---	---	75
Soluble Chromium (Cr)	ND	ND	---	---	---	60
Soluble Lead (Pb)	ND	ND	---	---	---	90
Soluble Mercury (Hg)	ND	ND	---	---	---	60
Soluble Selenium (Se)	ND	ND	---	---	---	500
Conclusion	PASS	PASS	---	---	---	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 5 ppm)

Remark:
 Test portion of Specimen No. 4 found on single sample was 88.6 mg.
 Test portion of Specimen No. 6 found on single sample was 89.7 mg.

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DETAILED RESULTS:

ASTM F2923-20 Consumer Product Safety for Children’s Jewelry, Clause 8 Soluble Elements in Paints and Similar Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.2
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry and/or Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	1	2	3	4	5	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Soluble Antimony (Sb)	ND	ND	ND	ND	ND	60
Soluble Arsenic (As)	ND	ND	ND	ND	ND	25
Soluble Barium (Ba)	ND	29	19	5	ND	1000
Soluble Cadmium (Cd)	ND	ND	ND	ND	ND	75
Soluble Chromium (Cr)	ND	ND	ND	ND	ND	60
Soluble Lead (Pb)	ND	ND	ND	ND	ND	90
Soluble Mercury (Hg)	ND	ND	ND	ND	ND	60
Soluble Selenium (Se)	ND	ND	ND	ND	ND	500
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 5 ppm)

Remark:
 The total heavy metals screening results of Specimen No. 1, 2, 3, 4, 5, 6, 7 exceeded the soluble heavy metal limits, therefore a separate soluble analysis was conducted.

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DETAILED RESULTS:

ASTM F2923-20 Consumer Product Safety for Children’s Jewelry, Clause 8 Soluble Elements in Paints and Similar Surface Coatings

Test Method: ASTM F963-17 Clause 8.3.2
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry and/or Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	6	7	---	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Soluble Antimony (Sb)	ND	ND	---	---	---	60
Soluble Arsenic (As)	ND	ND	---	---	---	25
Soluble Barium (Ba)	250	ND	---	---	---	1000
Soluble Cadmium (Cd)	ND	ND	---	---	---	75
Soluble Chromium (Cr)	ND	ND	---	---	---	60
Soluble Lead (Pb)	ND	ND	---	---	---	90
Soluble Mercury (Hg)	ND	ND	---	---	---	60
Soluble Selenium (Se)	ND	ND	---	---	---	500
Conclusion	PASS	PASS	---	---	---	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 5 ppm)

Remark:
 Test portion of Specimen No. 4 found on single sample was 88.6 mg.
 Test portion of Specimen No. 6 found on single sample was 89.7 mg.

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DETAILED RESULTS:**CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings**

Test Method: CPSC-CH-E-1003-09.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

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

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

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DETAILED RESULTS:

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

Test Method: CPSC-CH-E-1003-09.1
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	1+2+3	4+5	6+7	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	40
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

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

Test Method: ASTM F963-11 Clause 8.3.1

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

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

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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DETAILED RESULTS:

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

Test Method: ASTM F963-11 Clause 8.3.1
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

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

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 20 ppm)
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DETAILED RESULTS:

Minnesota Chapter 347-S.F. No. 2510, Total Cadmium Screening in Children’s Jewelry

Test Method: ASTM F963-11 Clause 8.3.1
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

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

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

Remark:

The total cadmium screening results did not exceed the soluble cadmium limit, therefore, further soluble analyses were not conducted.

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DETAILED RESULTS:

California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)

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

Specimen No.		1+2+3	4+5	6+7	---	Limit (% w/w)
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	---	0.1
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	0.1
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	0.1
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	0.1
Di-n-hexyl phthalate (DnHP)	84-75-3	ND	ND	ND	---	0.1
Conclusion		PASS	PASS	PASS	---	

Note:
 % w/w = Percent by weight
 LT = Less than
 ND = Not detected (Reporting Limit = 0.015 % w/w)
 Composite results are based on specimen of least mass resulting in highest potential concentration.

Remark:
 The specification is quoted from client's requirement.

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DETAILED RESULTS:

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
 Test Instrument: Gas Chromatography with Mass Spectrometry

Specimen No.		1+2+3	4+5	6+7	---	Limit (% w/w)
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	---	0.1
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	0.1
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	0.1
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	ND	ND	ND	---	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	---	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	---	0.1
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	ND	ND	---	0.1
Conclusion		PASS	PASS	PASS	---	

Note:

% w/w = Percent by weight

LT = Less than

ND = Not detected (Reporting Limit = 0.015 % w/w)

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

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DETAILED RESULTS:

Washington Revised Code Section 70.240.020, Phthalates in Children’s Product

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

Specimen No.		1+2+3	4+5	6+7	---	Limit (% w/w)
Test Item	CAS No.	Result (% w/w)	Result (% w/w)	Result (% w/w)	Result (% w/w)	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	ND	---	0.1
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	ND	---	0.1
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	ND	ND	---	0.1
Di-n-octyl phthalate (DnOP)	117-84-0	ND	ND	ND	---	0.1
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	---	0.1
Diisodecyl phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	---	0.1
Sum		ND	ND	ND	---	0.1
Conclusion		PASS	PASS	PASS	---	

Note:

% w/w = Percent by weight

LT = Less than

ND = Not detected (Reporting Limit = 0.015 % w/w)

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

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DETAILED RESULTS:

Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Leachable Elements in Paints and Surface Coatings

Test Method: Health Canada Method C-03 (Effective 2018-08-01)
 Analytical Method: Inductively Coupled Plasma- Optical Emission Spectrometry

Specimen No.	1	2	3	4	5	Leachable Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Leachable Antimony (Sb)	ND	ND	ND	ND	ND	1000
Leachable Arsenic (As)	ND	ND	ND	ND	ND	1000
Leachable Barium (Ba)	ND	ND	ND	ND	ND	1000
Leachable Cadmium (Cd)	ND	ND	ND	ND	ND	1000
Leachable Selenium (Se)	ND	ND	ND	ND	ND	1000
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 50 ppm)

Remark:
 The results of total elements screening of Specimen No.1, 2, 3, 4, 5, 6, 7 exceeded the limits of leachable elements, therefore a separate analysis of leachable elements was conducted.

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DETAILED RESULTS:

Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 – Leachable Elements in Paints and Surface Coatings

Test Method: Health Canada Method C-03 (Effective 2018-08-01)
 Analytical Method: Inductively Coupled Plasma- Optical Emission Spectrometry

Specimen No.	6	7	---	---	---	Leachable
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Limit (ppm)
Leachable Antimony (Sb)	ND	ND	---	---	---	1000
Leachable Arsenic (As)	ND	ND	---	---	---	1000
Leachable Barium (Ba)	250	ND	---	---	---	1000
Leachable Cadmium (Cd)	ND	ND	---	---	---	1000
Leachable Selenium (Se)	ND	ND	---	---	---	1000
Conclusion	PASS	PASS	---	---	---	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 50 ppm)

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DETAILED RESULTS:

**Canadian Toys Regulations SOR/2011-17 as Amended, Item 23 –
Total Lead and Mercury in Paints and Surface Coatings**

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	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	ND	---	---	90
Total Mercury (Hg)	ND	ND	ND	---	---	10
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

Composite 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 in Stickers, Films and Surface Coating Materials

Test Method: CPSC-CH-E-1003-09.1
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

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

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

Composite 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 Mercury in Paints and Surface Coatings

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	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Mercury (Hg)	ND	ND	ND	---	---	10
Conclusion	PASS	PASS	PASS	---	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram)

LT = Less than

ND = Not detected (Reporting Limit = 10 ppm)

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

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DETAILED RESULTS:

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

Test Method: ASTM F963-17 Clause 8.3.2
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry and/or Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	1	2	3	4	5	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Soluble Antimony (Sb)	ND	ND	ND	ND	ND	60
Soluble Arsenic (As)	ND	ND	ND	ND	ND	25
Soluble Barium (Ba)	ND	29	19	5	ND	1000
Soluble Cadmium (Cd)	ND	ND	ND	ND	ND	75
Soluble Chromium (Cr)	ND	ND	ND	ND	ND	60
Soluble Lead (Pb)	ND	ND	ND	ND	ND	90
Soluble Mercury (Hg)	ND	ND	ND	ND	ND	60
Soluble Selenium (Se)	ND	ND	ND	ND	ND	500
Conclusion	PASS	PASS	PASS	PASS	PASS	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 5 ppm)

Remark:
 The total heavy metals screening results of Specimen No. 1, 2, 3, 4, 5, 6, 7 exceeded the soluble heavy metal limits, therefore a separate soluble analysis was conducted.

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DETAILED RESULTS:

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

Test Method: ASTM F963-17 Clause 8.3.2
 Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry and/or Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	6	7	---	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Soluble Antimony (Sb)	ND	ND	---	---	---	60
Soluble Arsenic (As)	ND	ND	---	---	---	25
Soluble Barium (Ba)	250	ND	---	---	---	1000
Soluble Cadmium (Cd)	ND	ND	---	---	---	75
Soluble Chromium (Cr)	ND	ND	---	---	---	60
Soluble Lead (Pb)	ND	ND	---	---	---	90
Soluble Mercury (Hg)	ND	ND	---	---	---	60
Soluble Selenium (Se)	ND	ND	---	---	---	500
Conclusion	PASS	PASS	---	---	---	

Note:
 ppm (Parts per million) = mg/kg (Milligrams per kilogram)
 LT = Less than
 ND = Not detected (Reporting Limit = 5 ppm)

Remark:
 Test portion of Specimen No. 4 found on single sample was 88.6 mg.
 Test portion of Specimen No. 6 found on single sample was 89.7 mg.

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SPECIMEN DESCRIPTION:

Specimen No.	Specimen Description	Location
1	Black ink	Ink NxT 300
2	White ink	Ink NxT 310
3	Yellow ink	Ink NxT 314
4	Orange ink	Ink NxT 324
5	Blue ink	Ink NxT 330
6	Green ink	Ink NxT 348
7	Red ink	Ink NxT 352

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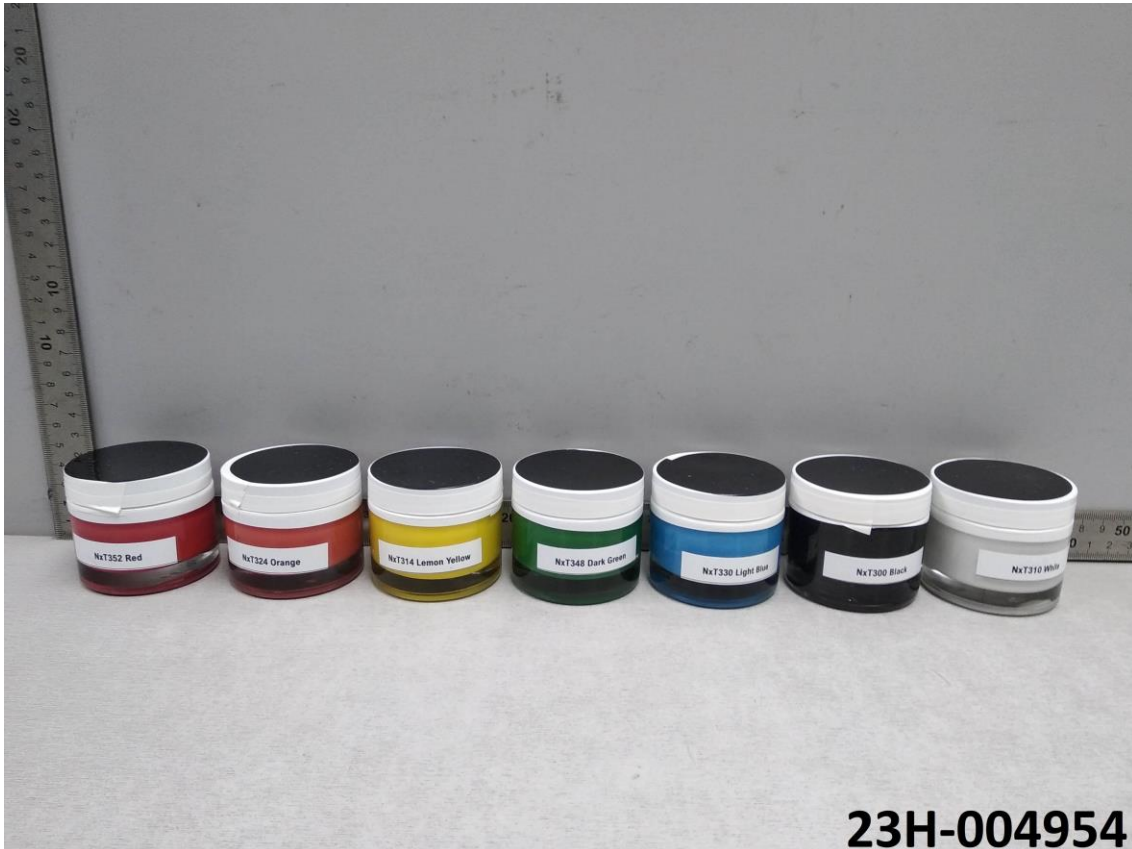
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SAMPLE PHOTO:



-End Report-

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