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Children's Seasonal Products Report 2014-2015

By
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Executive Summary

The Washington Children's Safe Products Act (CSPA) requires manufacturers to annually report the presence of chemicals of high concern to children (CHCC) in children's products to the Washington State Department of Ecology (Ecology). The law restricts the levels of several chemicals in children's products including cadmium at 40 parts per million (ppm), lead at 90 ppm, and six phthalates (individually or in combination) at 1,000 ppm. The CSPA Reporting Rule identifies the 66 CHCCs required to be reported when present in children's products either intentionally or as a contaminant. Ecology regularly conducts studies of children's products to ensure manufacturer compliance with the CSPA law and rule.

In 2012, Ecology evaluated children's products for phthalates and metals as well as children's cosmetic and personal care products for parabens and metals. These studies found reportable levels of metals, phthalates, and parabens in Halloween-themed children's products.

In 2014 and 2015, Ecology conducted a follow-up to the Halloween results from 2012 through a series of seven seasonal product studies. The goal of the seven seasonal studies was to evaluate the presence of CHCCs in children's seasonal products not available for purchase year round and to determine compliance with the law and rule.

The seven seasonal studies were:

- Christmas 2014
- Valentine's Day 2015
- Easter 2015
- Fourth of July 2015
- Back to School 2015
- Halloween 2015
- Christmas 2015

A total of 1,033 products were purchased from large retail stores in Washington or online. Products were separated into individual components, for example, a teddy bear would be separated into the plastic eyes, fur, and stuffing components. All components were screened for metals with an X-Ray Fluorescence (XRF) analyzer. Product samples that screened high for metals content were sent to the laboratory for metal analysis. Product samples were analyzed for parabens or phthalates based on product type, product labels, research, or data from sampling efforts. In all, 556 individual component samples from 411 products were analyzed. For example, three components from a set of owl earrings were analyzed- the earring backing, the earring hook, and the gems in the earrings. The table below summarizes the number of samples analyzed for each group of CHCCs:

Seasonal Study	Number of samples submitted for laboratory analysis			
	Metals	Parabens	Phthalates	Total
Christmas 2014	24	25	30	79
Valentine's Day 2015	28	20	30	78
Easter 2015	28	25	30	83
Fourth of July 2015	28	25	30	83
Back to School 2015	28	10	20	58
Halloween 2015	25	40	20	85
Christmas 2015	28	32	30	90
Grand Total	189	177	190	556

The following summarizes the data collected over seven seasonal studies:

- Ecology contacted product manufacturers when analytical results required enforcement follow-up. Noncompliance issues were resolved between Ecology and the manufacturer for all seasonal sample results.
  - Manufacturers were contacted for 60 sample results that indicated the manufacturer should have reported.
  - Manufacturers were contacted for 17 sample results that indicated potential violations of Washington State or federal limits on total cadmium, lead, or one or more of the six phthalates.
- Results of the seven seasonal studies showed:
  - Antimony as the most frequent metal analyte.
  - Methyl and propyl paraben as the most common paraben analytes.
  - Diethyl hexyl phthalate (DEHP) as the most common phthalate analyte.

Ecology's future product testing studies will focus on children's products, including seasonal products, and will continue to review data to ensure compliance with state regulations, including CSPA.

Introduction

The Washington State Children's Safe Product Act (CSPA, Chapter 70.240 Revised Code of Washington (RCW)) requires manufacturers to annually report the presence of priority chemicals in children's products to the Washington Department of Ecology (Ecology). The law restricts the levels of several chemicals in children's products: cadmium at 40 parts per million (ppm), lead at 90 ppm, and six phthalates[1] (individually or in combination) at 1,000 ppm. The Children's Safe Products - Reporting Rule (Chapter 173-334 Washington Administrative Code (WAC)) identifies 66 chemicals of high concern to children (CHCC) that must be reported if present in children's products whether intentionally added or as a contaminant. The rule lists the 66 CHCCs in WAC 173-134-130. Ecology conducts studies of children's products to confirm compliance with the CSPA law and rule.

In 2012, Ecology studies evaluated the presence of phthalates and metals in children's products as well as parabens and metals in children's cosmetic and personal care products. The study results were published in a series of Ecology reports (Ecology, 2014a-d). These studies reported the detection of metals, parabens, and phthalates in a subgroup of Halloween-themed children's products. No other products sold seasonally were tested.

In 2014, Ecology initiated a series of seasonal product studies to follow-up on the Halloween results from 2012 (Ecology, 2014e,f). The goal was to evaluate seasonal products not available for purchase year round and to determine compliance with the law and rule. The seven seasonal studies are Christmas 2014, Valentine's Day 2015, Easter 2015, Fourth of July 2015, Back to School 2015, Halloween 2015, and Christmas 2015.

Ecology purchased children's products produced and sold for each specific seasonal event during a several month timeframe (Figure 1 and Table 1). For example, Christmas products were purchased from October to December and included items designed or decorated with Santa, Christmas trees, and candy canes, such as children's toys or clothing.

Based on screening results and product composition, product components were selected and submitted as laboratory samples and tested for metals, parabens, and phthalates. This report summarizes each of the seven children's seasonal study results. The laboratory results are evaluated based on the CSPA reporting threshold of 100 ppm for the 66 CHCCs and the restriction levels for cadmium (40 ppm), lead (90 ppm), and phthalates (1,000 ppm).

1 di-(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP), benzyl butyl phthalate (BBP), diisonoyl phthalate (DINP), diisodecyl phthalate (DIDP), or di-n-octyl phthalate (DnOP)

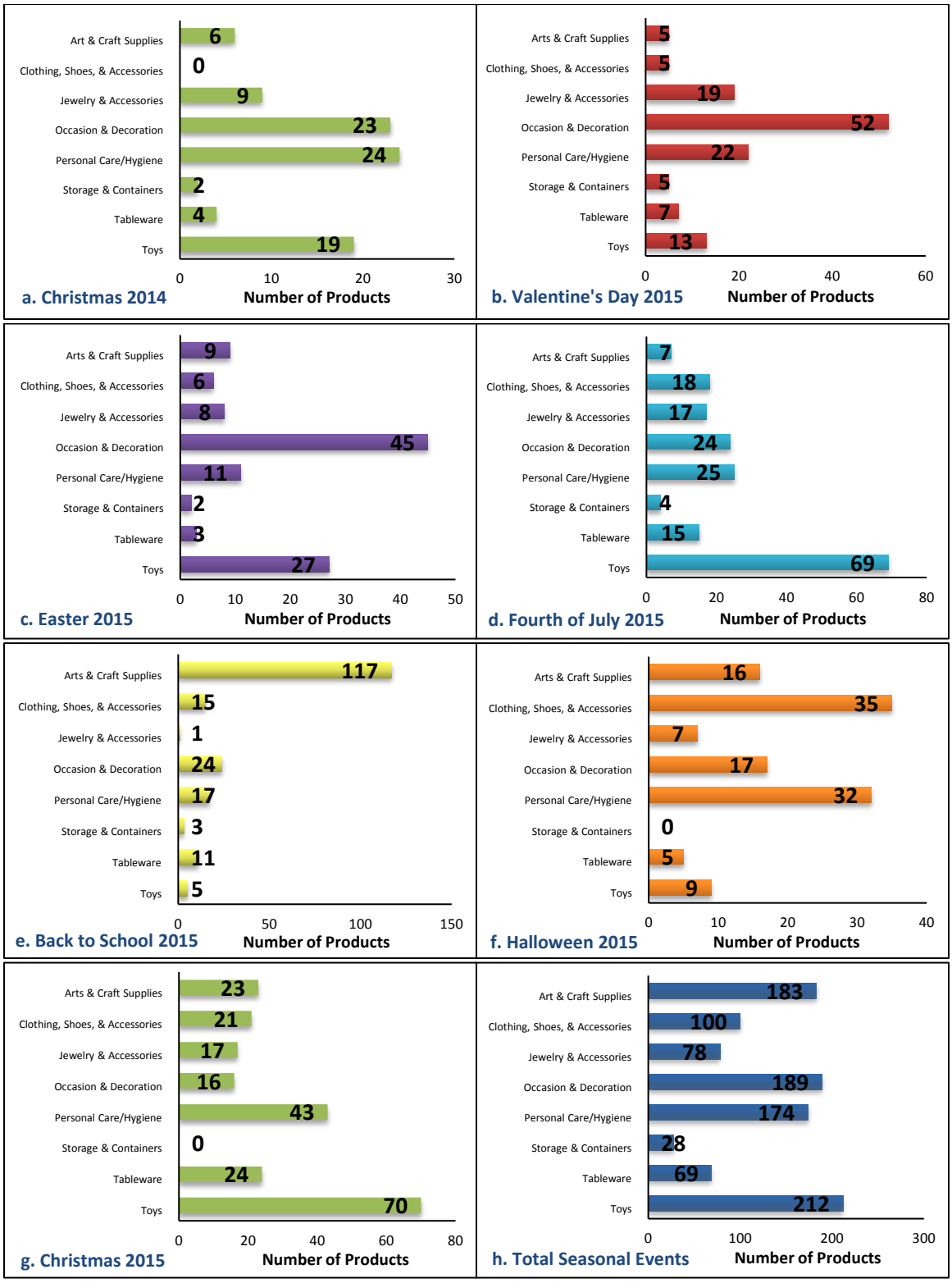

Figure 1. Type and Distribution of Children's Seasonal Products Purchased by Individual Seasonal Event (a-g) and Total (h).

Methods

Product Collection, Processing, and Laboratory Sample Selection

For each seasonal study, Ecology purchased children's products from large retail stores in the south Puget Sound area or online (Table 1). Selecting products from large retail stores generally reflects merchandise sold throughout Washington. The products purchased for each of the seasonal studies focused on season-themed children's products. Overall, product selection concentrated on textiles, metals, plastics, and cosmetics and personal care products.

Table 1. Stores, Products, Components, and Lab Samples for Individual Seasonal Event and Total

Number of Retail or Online Stores	Purchase Dates	Number of Products Purchased	Number of Isolated Components	Number of Samples Sent to Lab		
				Metals	Parabens	Phthalates
Christmas 2014						
8	10/9/14 to 12/16/14	87	596	24	25	30
Valentine's Day 2015						
10	1/27/15 to 2/4/15	128	646	28	20	30
Easter 2015						
10	2/26/15 to 3/19/15	111	703	28	25	30
Fourth of July 2015						
9	5/28/15 to 6/29/15	179	900	28	25	30
Back to School 2015						
7	7/15/15 to 8/10/15	193	1,103	28	10	20
Halloween 2015						
11	7/28/15 to 11/20/15	121	978	25	40	20
Christmas 2015						
14	11/25/15 to 1/19/16	214	1,952	28	32	30
Totals for all 7 Studies						
69	10/9/14 to 1/19/16	1,033	6,878	189	177	190

Product processing included separating each product into individual components – for example, a stuffed teddy bear was separated into fabric, plastic eyes, and stuffing components. Each component was screened for metals using an X-Ray Fluorescence (XRF)

analyzer. Component samples with the highest XRF results for one or more of seven metals were sent to the laboratory for metal analysis. Component samples that consisted of soft or lightly bendable plastic were sent for phthalate analysis. Component samples intended to be applied to the skin or mouth were sent for paraben analysis. Additional research from product labels and product databases influenced the paraben sample selection. Table 2 lists the analytes tested by the laboratory.

Table 2. Analytes Tested by the Laboratory, including analyte's name, symbol or abbreviation, and chemical abstract service (CAS) number

Metals	Parabens	Phthalates
antimony (Sb) 7440-31-5	butyl paraben 94-26-8	diethyl phthalate (DEP) 84-66-2
arsenic (As) 7440-38-2	ethyl paraben 120-47-8	di-n-octyl phthalate (DnOP)# 117-84-0
cadmium (Cd)# 7440-43-9	isobutyl paraben* 4247-02-3	di-n-hexyl phthalate (DnHP) 84-75-3
cobalt (Co) 7440-48-4	methyl paraben 99-76-3	di-2-ethylhexyl phthalate (DEHP)# 117-81-7
lead (Pb)*# 7439-92-1	propyl paraben 94-13-3	diisodecyl phthalate (DIDP)# 26761-40-0
mercury (Hg) 7439-97-6		dibutyl phthalate (DBP)# 84-74-2
molybdenum (Mo) 7439-98-7		butyl benzyl phthalate (BBP)# 85-68-7
		diisononyl phthalate (DINP)# 28553-12-0
		dimethyl phthalate (DMP)*+ 131-11-3

*not one of the 66 CHCCs (173-334 WAC)
#chemical restricted by law (RCW 70.240)
+not tested by the laboratory in every seasonal event, therefore not included in the results summary

Laboratory results for this report can be downloaded from Ecology's Product Testing Database, https://fortress.wa.gov/ecy/ptdbpublicreporting/. Select Download Data/Study and choose one of the following reports on seasonal products:

- 2014 – Christmas
- 2015 – Valentine's Day
- 2015 – Easter
- 2015 – Fourth of July
- 2015 – Back to School
- 2015 – Halloween
- 2015 – Christmas

Laboratory Procedures

Table 3 shows the preparation and analytical methods used in the studies. Ecology's Manchester Environmental Laboratory (MEL) analyzed the metal samples for all seasonal events and the phthalate samples for all but two seasonal events. BSK Associates Analytical Laboratory, Fresno, CA analyzed the paraben samples for all seasonal events and the phthalate samples for two seasonal events (Easter 2015 and Fourth of July 2015). The laboratories prepared written case narratives assessing the quality of the data. The case narratives are available upon request by contacting the Hazardous Waste and Toxics Reduction Program (contact information is available on the report title pages).

Solid component samples were hand-reduced in size to approximately 2 millimeter (mm). Some of the samples analyzed for metals and phthalates could not be hand-reduced due to the hardness or heterogeneous matrix. Those samples were cryomilled by the laboratory prior to analysis. Cryomilling is the process of reducing a sample to very small particle sizes by lowering the sample to cryogenic temperatures and mechanically milling it. Seventeen samples were cryomilled for metal analysis and 20 samples were cryomilled for phthalate analysis.

Table 3. Laboratory Methods

Analyte	Laboratory	Preparation Method	Analysis Method	Analysis Instrument
Metals*	MEL	EPA 3052	EPA 200.8	ICP-MS#
		EPA 3052	EPA 6020	
Parabens*	BSK Associates	EPA 3580A modified	EPA 8321A	HPLC-MS+
Phthalates*	MEL	EPA 3546 modified	EPA 8270D modified	GC-MS**
	BSK Associates	CPSC-CH-C1001-09.3	EPA 8270C modified	

*specific analytes are listed in Table 2

#inductively coupled plasma-mass spectrometry

+high performance liquid chromatography-mass spectrometry

**gas chromatography-mass spectrometry

Data Quality

The quality assurance project plans (QAPPs) outline the quality control (QC) tests and measurement quality objectives (MQOs) for this study (Ecology, 2012a,b, 2014e,f). The data met the acceptance criteria with some exceptions outlined for each analysis and deemed usable as qualified. There were a few exceptions where data was determined to be unusable by the project manager and qualified as rejected. Qualifiers include:

- "U" means the analyte was not detected in the sample above the laboratory reporting limit (RL).
- "UJ" means the analyte was not detected in the sample above the laboratory RL, but the limit is an estimate.
- "J" means the reported result is an estimate.
- "REJ" means the reported result is rejected due to serious deficiencies meeting QC criteria.

Metals

For metals analysis, a lower reporting level for mercury of 0.020 ppm was achieved by the laboratory and used in this study rather than 0.1 ppm outlined in the QAPP. An alternative water method was approved by the project manager, EPA 2008, rather than the solid waste EPA Method 6020 outlined in the QAPP for three seasonal studies: Christmas 2014, Valentine's Day 2015, and Easter 2015. The alternative method did not (notably) impact data quality.

Christmas 2014

The sample duplicate relative percent difference (RPD) exceeded the acceptance limit for five metal analytes in a sample. The sample was re-analyzed using a composite of digestate from the source sample and the duplicate sample. The composite results were reported for antimony, lead, cobalt, and cadmium in this sample and qualified "J." From the source sample, mercury was reported and qualified "J."

Valentine's Day 2015

The matrix spike (MS) recovery exceeded the lower acceptance limit in a sample for cobalt and the reported result was qualified "J."

Easter 2015

The MS recovery exceeded the upper acceptance limit in a sample for lead and the reported result was qualified "J."

Fourth of July 2015

The MS recovery exceeded the upper acceptance limit and MS duplicate RPD exceeded acceptance limit in a sample for molybdenum and the reported result was qualified "J." The laboratory control sample (LCS) exceeded the upper acceptance limit in a batch for molybdenum and a sample with a detected result was qualified "J."

Back to School 2015

The duplicate RPD exceeded the acceptance limit in a sample for antimony and the reported result was qualified "J." The duplicate RPD exceeded the acceptance limit in two samples for molybdenum and the reported results were qualified "J." The MS recovery exceeded the upper acceptance limit and MS duplicate RPD exceeded acceptance limit in a sample for cobalt, molybdenum, and arsenic. The reported result for cobalt was qualified "J" and the non-detect results for molybdenum and arsenic were qualified "UJ." The MS and MS duplicate recoveries exceeded the lower acceptance limit and MS duplicate RPD exceeded acceptance limit in a sample for antimony and the non-detect result was qualified "UJ." A field duplicate was performed for one component sample and the field duplicate RPD exceeded the acceptance criteria for molybdenum and the reported results were qualified "J."

Halloween 2015

The MS duplicate recovery exceeded the upper acceptance limit in a sample for lead and the reported result was qualified "J."

Christmas 2015

The sample duplicate RPD exceeded acceptance criteria in a sample for cadmium and the source result was qualified "J." The MS and MS duplicate recoveries exceeded upper acceptance limit in a sample for mercury and the reported result was qualified "J." The MS and MS duplicate recoveries exceeded the lower acceptance limit in a sample for lead and the reported result was qualified "J." The MS duplicate RPD exceeded acceptance criteria in a sample for antimony and the reported result was qualified "J."

Parabens

For paraben analysis, the extraction and analysis methods were not specified in the QAPP and Addendum (Ecology 2012a, 2014e). The project manager approved the extraction and analytical methods after the contract lab was selected. BSK Associates Analytical Laboratory, Fresno, CA was selected to perform paraben analysis and used the project manager approved methods listed in Table 3. The MQOs outlined in the QAPP and Addendum (Ecology 2012a, 2014e) were amended upon consultation with the lab and approved by the project manager. The acceptance criteria range for the laboratory control

sample (LCS) and matrix spike (MS) recoveries was expanded to 60-140%. A lower reporting level of 5.0 ppm was achieved by the laboratory and used in this study rather than the 30.0 ppm outlined in the QAPP. The surrogate recovery criteria was set by the lab at 60-140% for Christmas 2014, Valentine's Day 2015, and Easter 2015 and later reduced to 70-130% recovery for Fourth of July 2015, Back to School 2015, Halloween 2015, and Christmas 2015. Due to an initial laboratory oversight, sample duplicates and MS duplicate samples were not analyzed to meet the QC frequency specified in the QAPP and Addendum for Christmas 2014, Valentine's Day 2015, and Easter 2015.

Christmas 2014

The LCS and LCS duplicate RPD exceeded the acceptance limit for several analytes in three batches: all five paraben analytes, only butyl paraben, or butyl and propyl paraben. The detected results from these batches for methyl and n-propyl paraben in one sample and n-propyl paraben in another sample were qualified "J," while non-detected results were qualified "UJ." MS recovery exceeded the upper acceptance limit in a sample for ethyl paraben and isobutyl paraben and no action was taken for non-detected results. Surrogate recovery exceeded the upper acceptance limit in five samples, no action was taken.

Valentine's Day 2015

The LCS and LCS duplicate RPD exceeded the acceptance limit for several analytes in several batches and the non-detected results were qualified "UJ." MS recovery exceeded the upper acceptance limit in a sample for butyl paraben and no action was taken for the non-detected result. Surrogate recovery exceeded the upper acceptance limit in two samples, no action was taken.

Easter 2015

The LCS and LCS duplicate RPD exceeded the acceptance limit in several batches and the reported results of butyl paraben, isobutyl paraben, methyl paraben and propyl paraben in one sample were qualified "J," while the non-detected results were qualified "UJ." MS recovery exceeded the upper acceptance limit in a sample for isobutyl paraben and no action was taken for the non-detected result. The MS recovery exceeded the lower acceptance limit for all paraben analytes due to low surrogate recovery in a sample and the non-detected results were qualified "UJ." Surrogate recovery exceeded the upper acceptance limit in three samples, no action was taken.

Fourth of July 2015

The MS recovery exceeded the upper acceptance limit and the MS duplicate recovery exceeded the lower acceptance limit for methyl paraben and n-propyl paraben and the MS duplicate RPD exceeded the acceptance limit for ethyl paraben in a sample and the detected results were qualified "J," while the non-detected result was qualified "UJ." The MS and MSD

duplicate recoveries exceeded the lower acceptance limit and MS duplicate RPD exceeded the acceptance limit for several paraben analytes due to low surrogate recovery in two samples and the non-detected results were qualified "UJ." The surrogate recovery also exceeded lower acceptance limits in both these source samples.

Back to School 2015

The surrogate recovery exceeded lower acceptance limit in a sample and the sample duplicate and the non-detected results were qualified "UJ."

Halloween 2015

The MS recovery exceeded the lower acceptance limit for methyl and propyl paraben, the MS duplicate recovery exceeded the upper acceptance limit for methyl paraben, and the MS duplicate RPD exceeded the acceptance limit for butyl paraben in a sample and the detected results were qualified "J," while the non-detected result was qualified "UJ." The MS recovery exceeded the lower acceptance limit for methyl paraben and the upper acceptance limit for propyl paraben, the MS duplicate recovery exceeded the upper acceptance limit for methyl and propyl paraben, the MS duplicate RPD exceeded the acceptance limit for methyl paraben in a sample and the detected results were qualified "J." The continuing calibration verification (CCV) recovery exceeded the acceptance limit for ethyl paraben in seven samples and for butyl, ethyl, and isobutyl paraben in six samples and the non-detected results were qualified "UJ."

Christmas 2015

The MS and MS duplicate recoveries exceeded the upper acceptance limit for methyl paraben and n-propyl paraben in a sample and the detected results were qualified "J." The MS and MS duplicate recoveries exceeded the lower acceptance limit for methyl paraben while the MS recovery exceeded the lower acceptance limit and MS duplicate recovery exceeded the upper acceptance limit for n-propyl paraben in a sample and the detected results were qualified "J." Surrogate recovery exceeded the lower acceptance limit in three samples and the non-detected results were qualified "UJ."

Phthalates

For phthalate analysis, the MQOs were evaluated for acceptance criteria that was outlined in the QAPP addendum (Ecology, 2014f), which was amended from the original QAPP (Ecology 2012b). Two separate labs performed the analysis for phthalates and the preparation and analysis methods are shown in Table 2. BSK Associates Analytical Laboratory, Fresno, CA performed the analysis for Easter 2015 and Fourth of July 2015 using an approved preparation and analytical method identified in the QAPP Addendum (Ecology 2014f). MEL performed phthalate analysis for the other seasonal events using an

approved preparation and analytical method identified in the QAPP Addendum (Ecology 2014f). BSK Associates met the minimum RL of 5.0 ppm in six analytes while the lowest RL was 50 ppm for DIDP and DINP. MEL was not able to meet the minimum RL of 5.0 ppm in Christmas 2014 and Valentine's Day 2015, instead the RLs were raised between 20 ppm to 50 ppm depending on the phthalate analyte. Optimization of the method provided lower RL between 5.0 ppm to 25 ppm (up to 120 ppm for DIDP) depending on the analyte in Back to School 2015 and Halloween 2015. For Christmas 2015, the RLs were between 23 ppm to 50 ppm depending on the phthalate analyte, except for DIDP with RLs between 46 ppm to 100 ppm.

Christmas 2014

A large co-eluting peak for a non-target analyte, bis-2-ethylhexyl terephthalate (DEHT), interfered with the detection of DnOP in nine samples. The reporting limit was raised to the amount of DEHT, which did not meet quality control criteria for quantitation of DnOP. The results for these samples were rejected, and qualified as "REJ". A small co-eluting peak for an unknown non-target analyte interfered with the detection of DBP in one sample and the reporting limit was raised and qualified "UJ." The MS and MS duplicate samples were not analyzed to meet the QC frequency specified in the QAPP and Addendum for this study. The surrogate recovery exceed the upper acceptance limit in two standard reference material (SRM) samples and no action was taken.

Valentine's Day 2015

A large co-eluting peak for the non-target analyte DEHT, interfered with the detection of DnOP in ten samples. The reporting limit was raised to the amount of DEHT, which did not meet quality control criteria for quantitation of DnOP. The results for these samples were rejected, and qualified as "REJ." In two samples, a small co-eluting peak for a non-target analyte interfered with the detection of DnOP and the reporting limit was raised and qualified "UJ." The initial calibration standard exceeded upper acceptance limit for DEP and DINP and all samples reported as non-detected results for these analytes and no action was taken. The LCS exceeded upper acceptance criteria in a batch for DIDP and all samples reported non-detected results for DIDP and no action was taken. The surrogate recovery exceed the upper acceptance limit in one SRM sample and no action was taken.

Easter 2015

The MS recovery exceeded the lower acceptance limit, the MS duplicate recovery exceed the upper acceptance limit, and the RPD exceeded the acceptance limit for DEHP in a sample and the result qualified "J."

Fourth of July 2015

The sample duplicate RPD exceeded the acceptance limit for DEHP in two samples and the reported results were qualified "J." The MS recovery exceed the upper acceptance limit and MS duplicate RPD exceeded the acceptance limit for DnOP in a sample and the non-detected result was qualified "UJ." The MS recovery and MS duplicate recovery exceeded the upper control limit for DINP in a sample and no action was taken for the non-detected result.

Back to School 2015

Large co-eluting peaks for unknown non-target analytes interfered with the detection of DINP in four samples. Further investigation determined the presence of DINP as the branched isomer in these samples with co-eluting peaks of unidentified compounds. The reporting limit was raised to the amount of the non-target analytes, which did not meet quality control criteria for quantitation of DINP. The results for these samples were rejected and qualified as "REJ." The MS recovery and MS duplicate recovery exceeded the lower acceptance limit with no recovery in a sample for DIDP and the non-detected result was rejected and qualified as "REJ." The MS recovery and MS duplicate recovery exceeded the upper acceptance limit in a sample for DINP and no action was taken for the non-detected result. The continuing calibration verification (CCV) recovery exceeded the acceptance limit for DIDP in four samples and one sample duplicate and the non-detected results were qualified "UJ."

Halloween 2015

The MS recovery and MS duplicate recovery exceeded lower acceptance limit for DINP and DnOP in a sample and the non-detected results were qualified "UJ." DEHP could not conclusively be identified in a sample and the reporting limit was raised and qualified "UJ."

Christmas 2015

A large co-eluting peak for an unknown non-target analyte interfered with the detection of DINP in one sample. The reporting limit was raised which did not meet quality control criteria for quantitation of DINP. The result for this sample was rejected, and qualified as "REJ." In one sample, a small co-eluting peak for a non-target analyte interfered with the detection of DINP and the reporting limit was raised and qualified "UJ." In three samples, a small co-eluting peak for a non-target analyte interfered with the detection of DEHP and the reporting limits were raised and qualified "UJ." The MS and MS duplicate recoveries exceeded the upper acceptance limit and MS duplicate RPD exceeded the acceptance limit for DIDP in a sample and no action was taken for the non-detected result. The MS duplicate recovery exceeded the upper acceptance limit in a sample for DBP and DnHP and the reported result for DBP was qualified "J," while no action was taken for the non-detected result for DnHP. The CCV recovery exceeded the acceptance limit for DnHP and DBP and

the non-detected results were qualified "UJ." One initial calibration standard exceeded the upper acceptance limit for BBP, DnHP, and DnOP and all samples reported as non-detected results for these analytes and no action was taken.

Children's Seasonal Products Results

The seasonal studies are summarized individually for the metals, parabens, and phthalates results. Detailed discussion is provided for sample results reported over the CHCC reporting rule threshold of 100 ppm (WAC 173-334-080). For cadmium, lead, and phthalates, the results are discussed in comparison to the limits in the law: cadmium at 40 ppm, lead at 90 ppm, and phthalates at 1,000 ppm (RCW 70.240.020).

Each seasonal results summary includes a table of sample statistics and figures of detected results. The table provides a summary of detected analytes. The figures show all the detected results for each sample identification number in one stacked column of all results. Appendix 1 provides a list of all component sample numbers and descriptions.

Christmas 2014

Metals

Table 4 shows the summary statistics for the laboratory results of metal analytes detected in children's Christmas 2014 products. Twenty-four component samples from 14 Christmas-themed products were submitted for laboratory analysis of seven metal analytes. The component samples consisted of textile (3), gel homogeneous mixture (1), metal (13), plastic (1), composite of metal and plastic (1), composite of metal and surface coating (5) matrices. All 24 component samples contained one or more of the metal analytes above the laboratory reporting limit (see Figure 2).

Table 4. Summary Statistics of Detected Metals in Children's Christmas 2014 Products

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Number of samples (n)	24	24	24	24	24	24	24
n > RL	20	19	5	20	10	1	17
% > RL	83%	79%	21%	83%	42%	4.2%	71%
Minimum (ppm)*	1.04	5.15	3.85	1.86	1.24	0.068	4.09

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Maximum (ppm)*	5,310	320	45.1	557	44.2	0.068	80.9

RL= Reporting (quantitation) limit. Metals RLs=1.0 ppm; Mercury RL=0.020 ppm.
*Statistic includes only detected results.

Antimony and cobalt shared the highest frequency of detection at 83% (20 out of 24 samples). Three component samples contained antimony at levels above 100 ppm: a necklace pendant (5,310 ppm, TG-12-8-4), gray fur fabric (240 ppm, BL-6-4-4) and doll clothes (130 ppm, TR-10-5-2).

Cobalt was detected in three component samples at concentrations above 100 ppm: a spoon from a spoon and fork set (557 ppm, TG-12-6-2), earrings hook (204 ppm, BL-6-2-2), and earrings post (107 ppm, TG-12-7-7).

Arsenic was detected at a frequency of 79% (19 out of 24 samples). Three component samples were detected above 100 ppm: earrings post (320 ppm, TG-12-7-7), earring backs (212 ppm, BL-6-2-4), and necklace chain (129 ppm, TG-12-7-5).

Molybdenum had a 71% (17 out of 24 samples) frequency of detection with none of the samples detected above 100 ppm. Lead was detected at a 42% frequency (10 out of 24 samples) and none of the samples exceeded the limit of 90 ppm.

Cadmium was detected in 21% of the samples (five out of 24). One of these samples, a cosmetic case zipper pull (45.1 ppm, CL-4-1-5), exceeded the limit of 40 ppm. Mercury was detected at a frequency of 4.2% (one out of 24 samples) with no detections above 100 ppm.

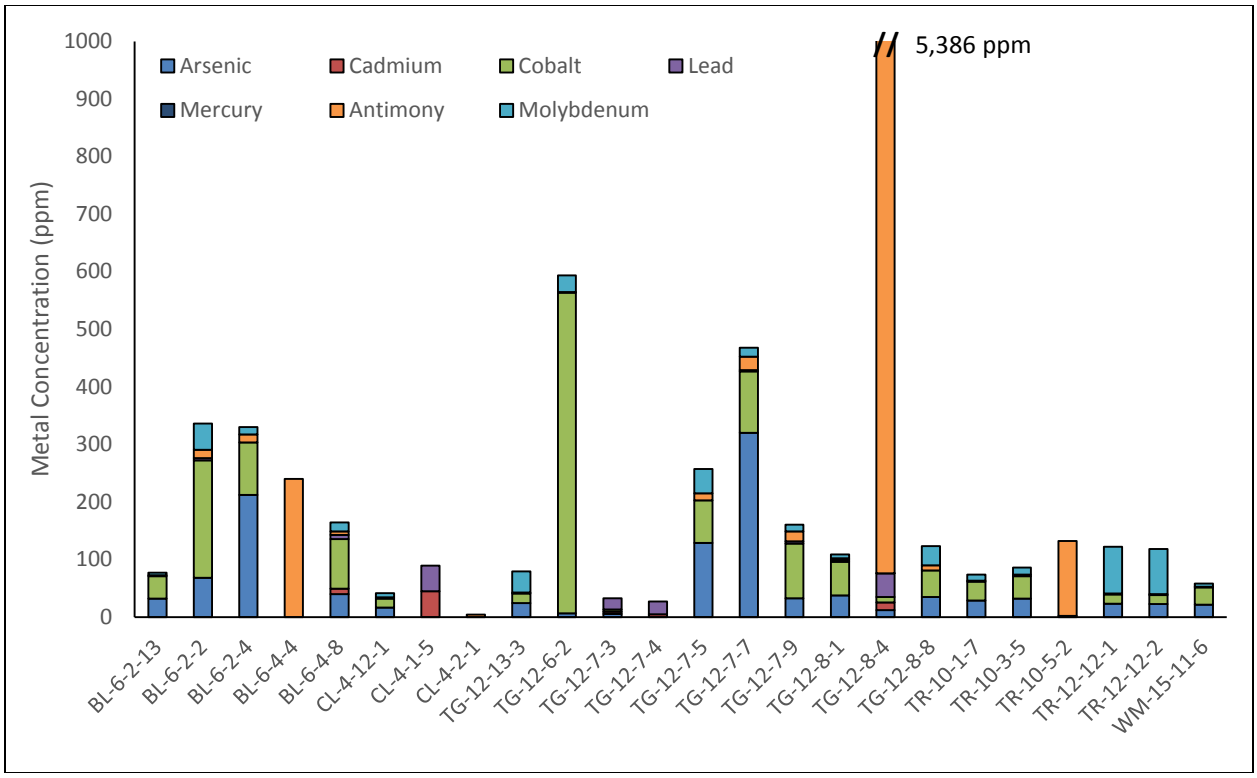

Figure 2. Detected Metal Concentrations in Children's Christmas 2014 Products.

Parabens

Table 5 shows the summary statistics for parabens detected in children's Christmas 2014 products. Twenty-five component samples from 21 Christmas themed toys, cosmetics, or personal care products were submitted for laboratory analysis of five paraben analytes. The component samples consisted of liquid (3), gel (21), and solid (1) homogenous mixture matrices. Eight of the 25 component samples contained one or more of the paraben analytes above the laboratory reporting limit (see Figure 3).

Table 5. Summary Statistics of Detected Parabens in Children's Christmas 2014 Products

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Number of samples (n)	25	25	25	25	25
n > RL	8	0	7	0	0
% > RL	32%	0%	28%	0%	0%
Minimum (ppm)*	8.5	---	110	---	---
Maximum (ppm)*	1,300	---	510	---	---

RL= Reporting (quantitation) limit. Parabens RLs= 5.0 ppm. *Statistic includes only detected results.

Methyl paraben had the greatest frequency of detection at 32% (eight out of 25 samples). Seven component samples contained methyl paraben above 100 ppm: peppermint lotion

(1,300 ppm, TR-12-11-1), shower gel (990 ppm, WM-15-10-10), fruity lip gloss (380 ppm, CL-4-11-1), lip balm (360 ppm, TR-10-8-7), pink lip gloss (350 ppm, CL-4-3-1), green lip gloss (220 ppm, CL-4-10-1), and sparkle lip gloss (190 ppm, CL-4-9-3).

n-Propyl paraben was detected at 28% frequency (seven out of 25 samples). Seven component samples contained n-propyl paraben above the 100 ppm threshold: peppermint lotion (510 ppm, TR-12-11-1), fruity lip gloss (510 ppm, CL-4-11-1), lip balm (500 ppm, TR-10-8-7), shower gel (330 ppm, WM-15-10-10), green lip gloss (300 ppm, CL-4-10-1), pink lip gloss (200 ppm, CL-4-3-1), and sparkle lip gloss (110 ppm, CL-4-9-3). None of the samples were found to contain ethyl, butyl, or iso-butyl paraben.

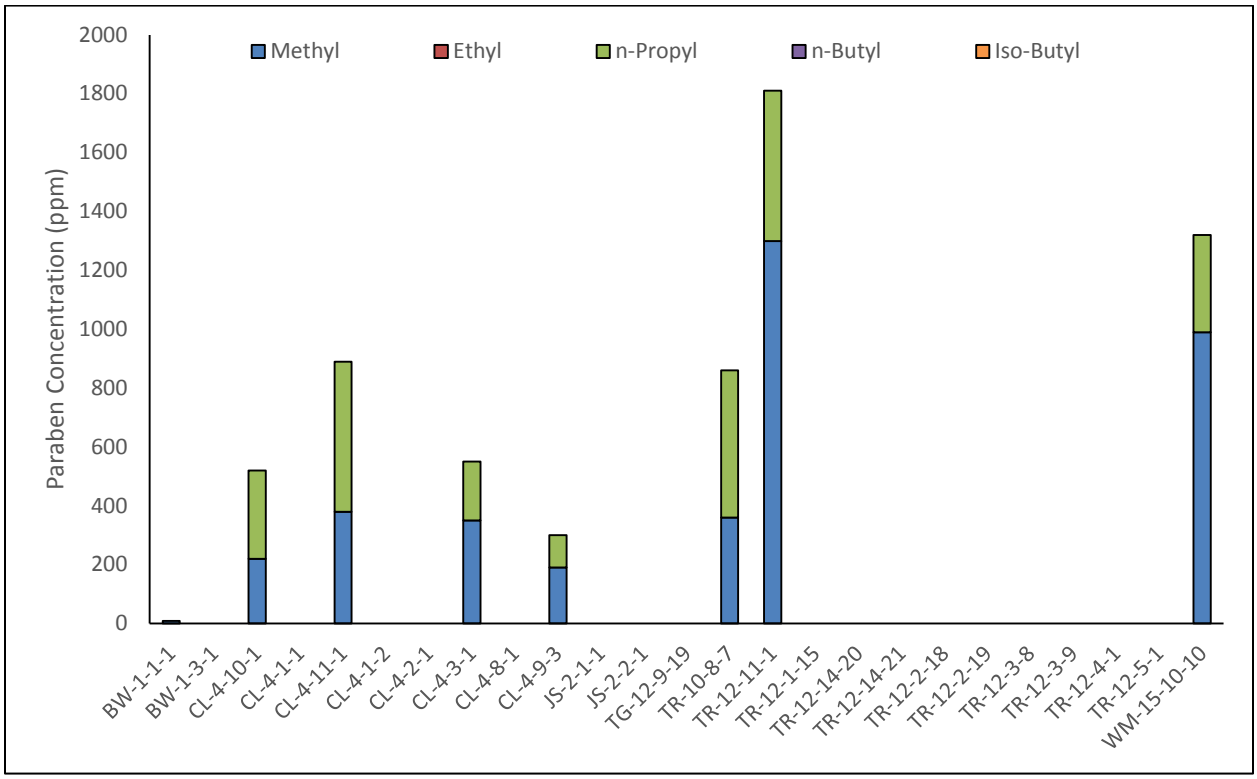

Figure 3. Detected Paraben Concentrations in Children's Christmas 2014 Products.

Phthalates

Table 6 shows the summary statistics for phthalates detected in children's Christmas 2014 products. Thirty component samples from 24 Christmas-themed children's products were submitted for laboratory analysis of eight phthalate analytes. The component samples consisted of plastic (25), polymer material (3), and solid and liquid homogeneous mixture (2) matrices. Two of the 30 component samples contained one or more of the phthalate analytes above the laboratory reporting limit (Figure 4).

Table 6. Summary Statistics of Detected Phthalates in Children's Christmas 2014 Products

Analyte	BBP[+]	DEHP[+]	DBP[+]	DEP[+]	DnHP[+]	DIDP[++]	DINP[++]	DnOP[+]
Number of samples (n)	30	30	30	30	30	30	30	21**
n > RL	0	2	0	0	0	0	0	0
% > RL	0%	7%	0%	0%	0%	0%	0%	0%
Minimum (ppm)*	---	30	---	---	---	---	---	---
Maximum (ppm)*	---	120	---	---	---	---	---	---

RL= Reporting (quantitation) limit. [+]RLs=20-25 ppm; [++]RL=40-51 ppm.
*Statistic includes only detected results. **Includes only DnOP results that were not rejected.

DEHP was the only phthalate detected at a frequency of 7% (two out of 30 samples). One component sample was detected above 100 ppm: a cosmetic case (120 ppm, CL-4-1-4). None of the thirty samples were found to contain BBP, DBP, DEP, DnHP, DIDP, DINP or DnOP.

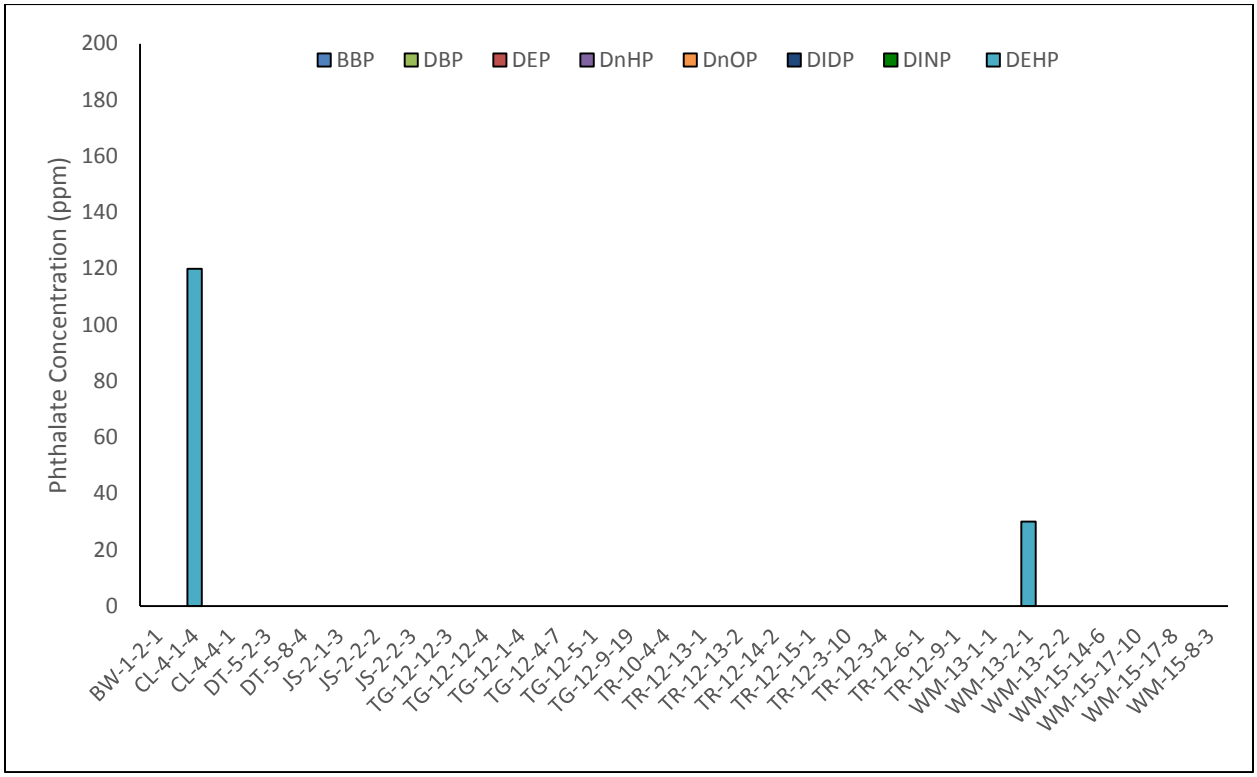

Figure 4. Detected Phthalate Concentrations in Children's Christmas 2014 Products.

Valentine's Day 2015

Metals

Table 7 shows the summary statistics for metal analytes detected in children's Valentine's Day products. Twenty-eight component samples from 24 Valentine's Day-themed products were submitted for laboratory analysis of seven metal analytes. The component samples consisted of textile (5), plastic (4), polymer material (1), metal (15), and glass, ceramic, or siliceous materials (3) matrices. All 28 component samples contained one or more of the metal analytes above the laboratory reporting limit (see Figure 5).

Table 7. Summary Statistics of Detected Metals in Children's Valentine's Day 2015 Products

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Number of samples (n)	28	28	28	28	28	28	28
n > RL	18	16	7	19	12	2	13
% > RL	64%	57%	25%	68%	43%	7.1%	46%
Minimum (ppm)*	1.53	1.10	1.74	1.28	1.20	0.029	3.08
Maximum (ppm)*	220	105	529	95.9	444	0.040	47.0

RL= Reporting (quantitation) limit. Metals RLs=1.0 ppm; Mercury RL=0.02 ppm.
*Statistic includes only detected results.

Cobalt had the highest frequency of detection at 68% of samples (19 out of 28). None of the component samples detected cobalt at levels above 100 ppm.

Antimony had a 64% (18 out of 28 samples) frequency of detection. Seven component samples were detected at levels above 100 ppm: temporary tattoo package (220 ppm, FM-11-6-5), stuffed animal clothing (215 ppm, TG-13-7-3), kid's socks (208 ppm, TG-13-12-4), stuffed animal stuffing (205 ppm, WM-16-1-7), pink fur fabric (172 ppm, RA-3-6-1), paint brush bristles (144 ppm, TR-13-2-6) and kid's underwear (106 ppm, JS-3-3-4).

Arsenic was detected at a frequency of 57% (16 out of 28 samples). One component sample was found to contain levels above 100 ppm: a necklace chain (105 ppm, CL-5-16-2).

Molybdenum had a 46% (13 out of 28 samples) frequency of detection with no detections above 100 ppm. Lead was detected in 43% of the samples (12 out of 28 samples). Two of

these samples exceeded the limit of 90 ppm for lead: snap bracelet (444 ppm, TR-13-3-1) and clip-on earrings (90.1 ppm, CL-5-12-2).

Cadmium was detected in 25% of the samples (seven out of 28). Two of these samples exceeded the limit of 40 ppm for cadmium: heart baton (529 ppm, FM-11-2-4) and snap bracelet (79.4 ppm, TR-13-3-1). Mercury was detected at a frequency of 7.1% (two out of 28 samples) with no detections above 100 ppm.

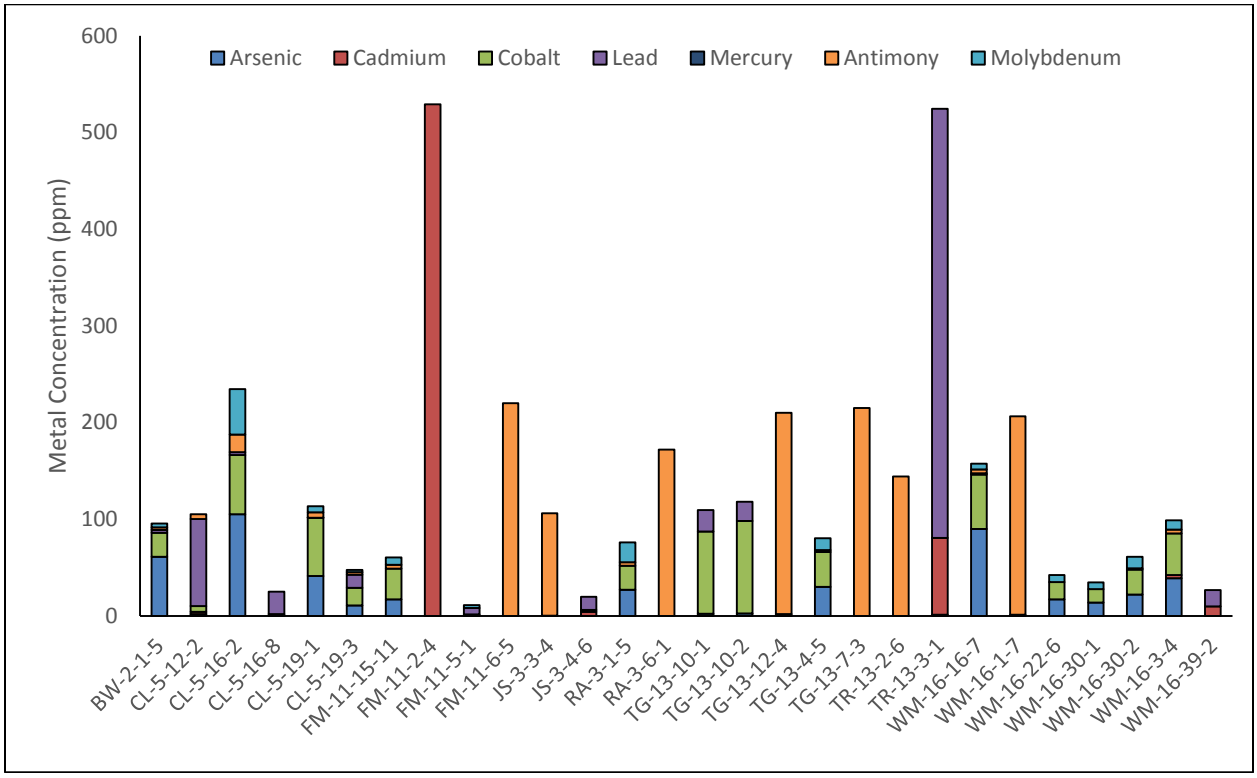

Figure 5. Detected Metal Concentrations in Children's Valentine's Day 2015 Products.

Parabens

Table 8 shows the summary statistics for laboratory results of paraben analytes detected in children's Valentine's Day products. Twenty component samples from 18 Valentine's Day-themed toys were submitted for laboratory analysis of five paraben analytes. The component samples, cosmetics, or personal care products consisted of ink (1) gel (9), liquid (6), powder (3), and solid (1) homogenous mixture matrices. Five out of 20 component samples were found to contain one or more of the paraben analytes above the laboratory reporting limit (Figure 6).

Table 8. Summary Statistics of Detected Parabens in Children's Valentine's Day 2015 Products

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Number of samples (n)	20	20	20	20	20
n > RL	5	0	5	0	0
% > RL	25%	0%	25%	0%	0%
Minimum (ppm)*	420	---	420	---	---
Maximum (ppm)*	2,300	---	1,700	---	---

RL= Reporting (quantitation) limit. Parabens RLs= 5.0 ppm. * Statistic includes only detected results.

Methyl paraben and n-propyl paraben both had a frequency of detection of 25% (five out of 20 samples). All five component samples contained methyl paraben above 100 ppm: eye shadow – 3 color composite (2,300 ppm, CL-5-2-25), glitter lip gloss (1,800 ppm, CL-5-2-17), butterfly eye shadow (1,500 ppm, CL-5-10-11), eye shadow – 8 color composite (1,200 ppm, CL-5-1-16), and lip stick (420 ppm, CL-5-10-22).

All five component samples contained n-propyl paraben above the 100 ppm threshold: eye shadow – 3 color composite (1,700 ppm, CL-5-2-25), butterfly eye shadow (1,700 ppm, CL-5-10-11), glitter lip gloss (1,100 ppm, CL-5-2-17), eye shadow – 8 color composite (800 ppm, CL-5-1-16), lip stick (420 ppm, CL-5-10-22). None of the component samples were found to contain ethyl paraben, n-butyl paraben or iso-butyl paraben.

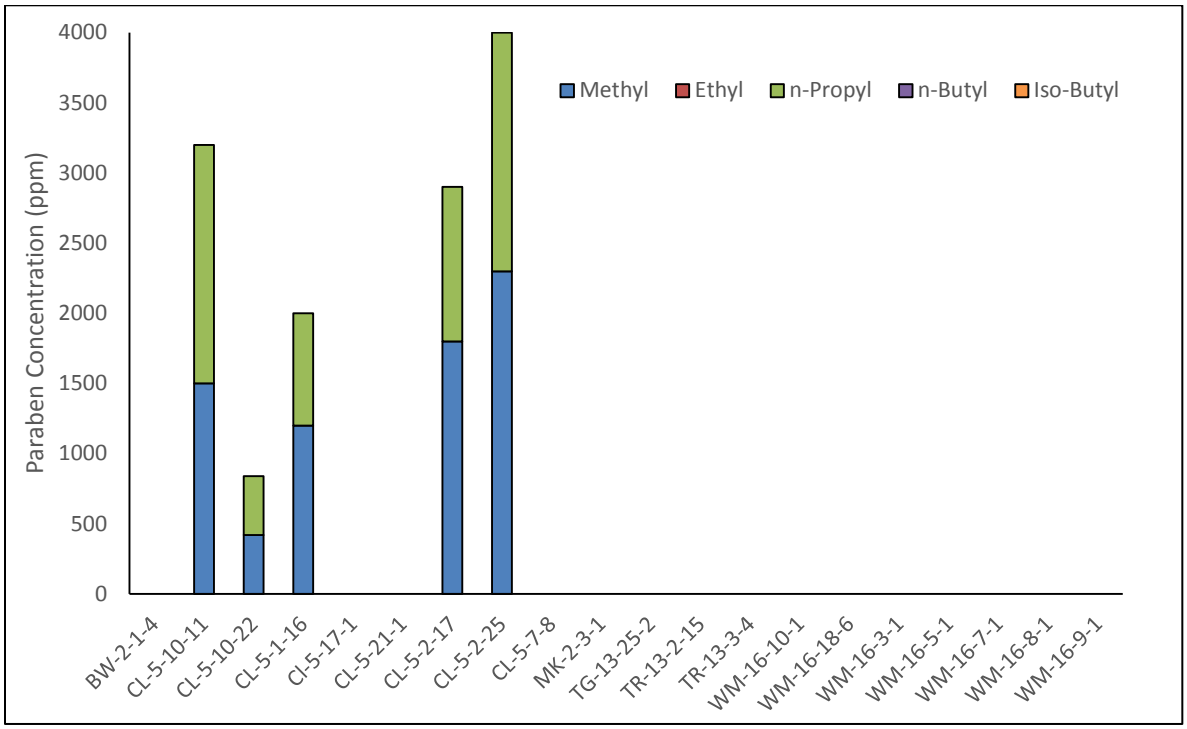

Figure 6. Detected Paraben Concentrations in Children's Valentine's Day 2015 Products.

Phthalates

Table 9 shows the summary statistics for phthalates detected in children's Valentine's Day products. Thirty component samples from 26 Valentine's Day themed children's products were submitted for laboratory analysis of eight phthalate analytes. The component samples consisted of foam (3), plastic (25), polymer material (1), and solid homogenous mixture (1) matrices. Five of the 30 component samples contained one or two of the phthalate analytes above the laboratory reporting limit (see Figure 7).

Table 9. Summary Statistics of Detected Phthalates in Children's Valentine's Day 2015 Products

Analyte	BBP[+]	DEHP[+]	DBP[+]	DEP[+]	DnHP[+]	DIDP[++]	DINP[++]	DnOP[+]
Number of samples (n)	30	30	30	30	30	30	30	20**
n > RL	0	4	2	0	0	0	0	0
% > RL	0%	13%	6.7%	0%	0%	0%	0%	0%
Minimum (ppm)*	---	28	28	---	---	---	---	---
Maximum (ppm)*	---	13,000	76	---	---	---	---	---

RL= Reporting (quantitation) limit. [+]RLs=21-25 ppm; [++]RL=43-50 ppm.
*Statistic includes only detected results. **Includes only DnOP results that were not rejected.

DEHP had the highest frequency of detection at 13% (four out of 30 samples). Two of these samples were detected above 100 ppm and both exceeded the limit of 1,000 ppm: snap bracelet (13,000 ppm, TR-13-3-1) and heart bracelet (1,400 ppm, WM-16-20-1).

DBP was detected at 6.7% frequency (two out of 30) with none of the samples detected above 100 ppm. None of the components were found to contain BBP, DEP, DnHP, DIDP, DINP or DnOP.

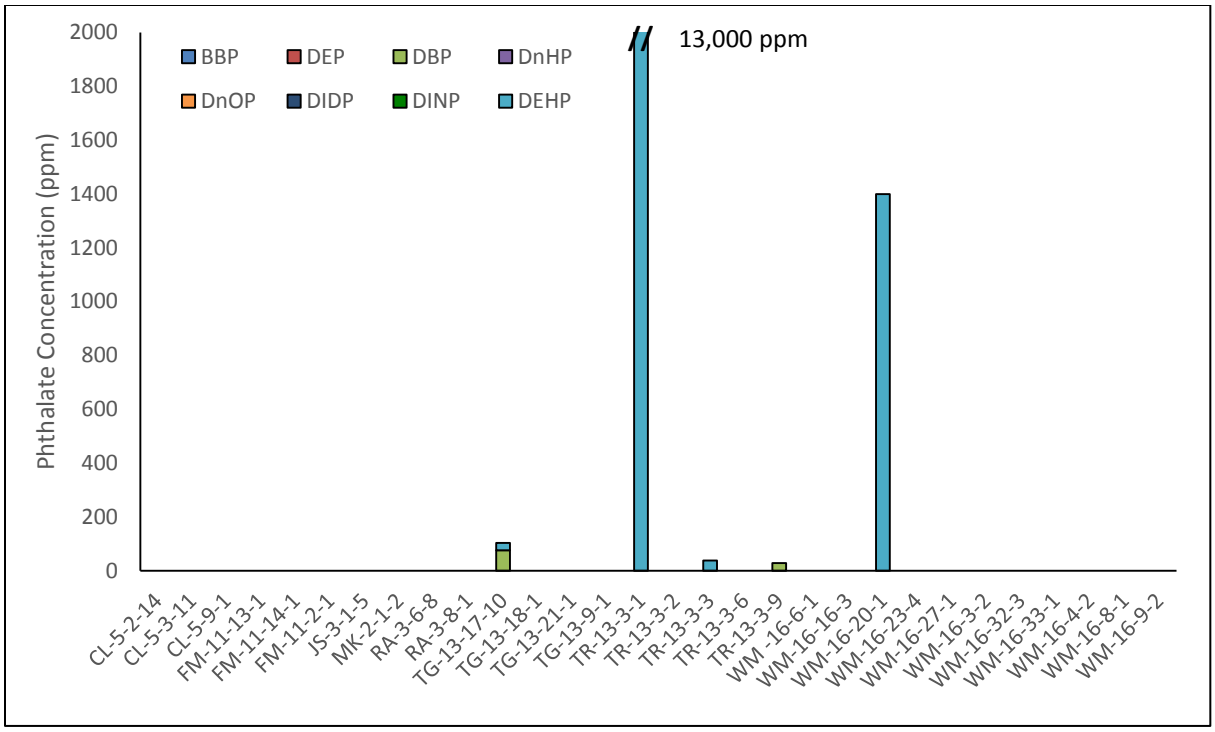

Figure 7. Detected Phthalate Concentrations in Children's Valentine's Day 2015 Products.

Easter 2015

Metals

Table 10 shows the summary statistics for the laboratory results of metal analytes detected in children's Easter products. Twenty-eight component samples from 26 Easter-themed products were submitted for laboratory analysis of seven metal analytes. The component samples consisted of textile (7), plastic (7), metal (3), composite of plastic and metal (1), surface coating (1), composite of metal and surface coating (6), polymer material (1), solid homogeneous mixture (1), and bio-based material (1) matrices. Twenty-seven out of 28 component samples contained one or more of the metal analytes above the laboratory reporting limit (see Figure 8).

Table 10. Summary Statistics of Detected Metals in Children's Easter 2015 Products

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Number of samples (n)	28	28	28	28	28	28	28
n > RL	19	8	5	11	10	3	10
% > RL	68%	29%	18%	39%	36%	11%	36%

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Minimum (ppm)*	1.69	1.58	1.93	1.16	1.09	0.024	1.34
Maximum (ppm)*	4,110	27.2	13.3	699	521	9.14	7,760

RL= Reporting (quantitation) limit. Metals RLs=1.0 ppm; Mercury RL=0.02 ppm.
*Statistic includes only detected results.

Antimony had the highest frequency of detection at 68% of samples (19 out of 28). Twelve of these component samples were found to contain antimony at levels above 100 ppm with the highest concentration in a plastic toy parachute (4,110 ppm, WM-17-16-4). Other samples included:

- pencil coating (855 ppm, DT-6-4-3)
- ballerina shoe strap (367 ppm, WM-17-1-2)
- tutu costume (220 ppm, CL-6-6-13)
- stuffed animal stuffing (208 ppm, FM-13-8-4)
- tub toy stuffing (204 ppm, FM-13-9-3)
- accessory cord (197 ppm, FM-13-10-7)
- clip hair extension (187 ppm, CL-6-11-15)
- decorating foil (174 ppm, WM-17-8-14)
- bunny bag lining (153 ppm, CL-6-5-1)
- basket fabric (131 ppm, SF-2-10-1)
- jump rope (125 ppm, TG-15-4-2)

Cobalt had a 39% (11 out of 28 samples) frequency of detection. One component sample was found to contain cobalt at levels above 100 ppm: earring posts (699 ppm, CL-6-7-13).

Molybdenum had a 36% (ten out of 28 samples) frequency of detection with one sample detection above 100 ppm: earring posts (7,760 ppm, CL-6-7-13), the highest concentration of a metal analyte detected in this study.

Lead was detected in 36% of the samples (ten out of 28 samples). Two of these samples exceeded the limit of 90 ppm: bendable bunny (521 ppm, FM-13-5-3) and wall crawler toy (175 ppm, WM-17-19-1).

Arsenic was detected at a frequency of 29% (eight out of 28 samples). None of the component samples were at levels above 100 ppm.

Cadmium was detected in 18% of the samples (five out of 28). None of these samples exceeded the limit of 40 ppm. Mercury was detected at a frequency of 11% (three out of 28 samples) with none of the samples detected over 100 ppm.

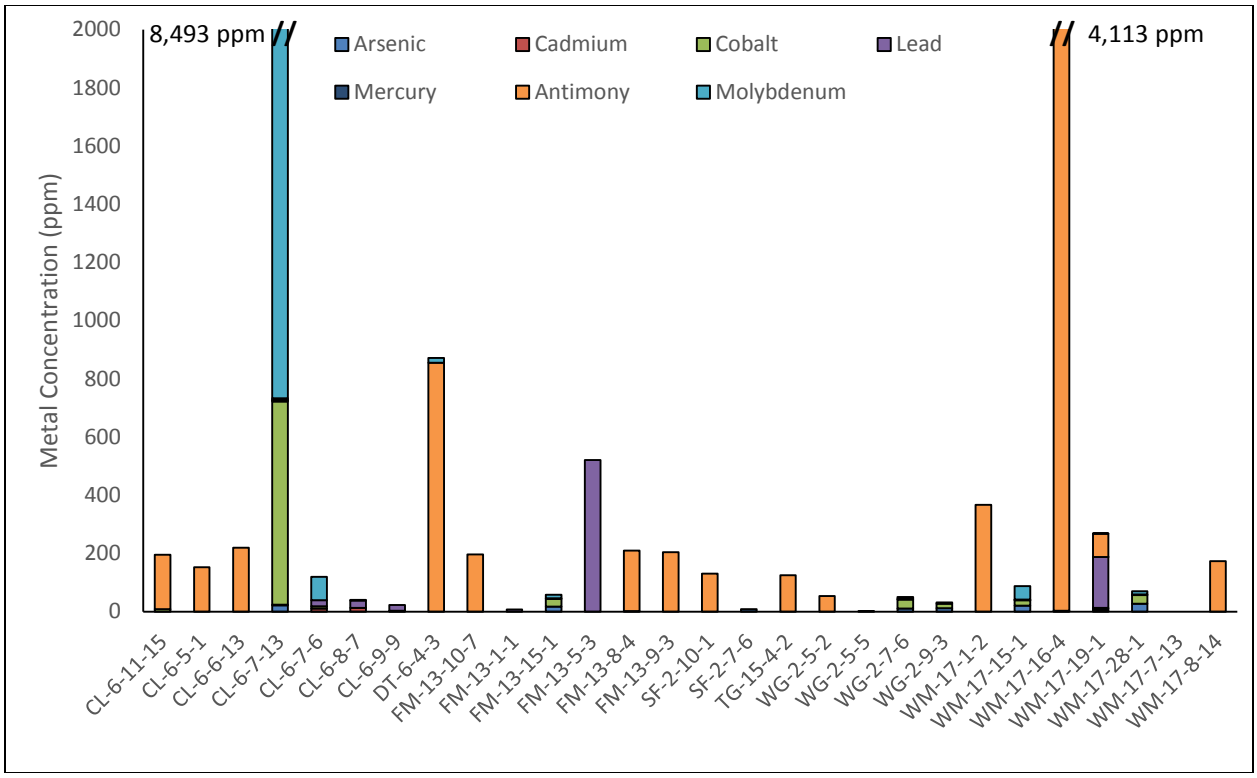

Figure 8. Detected Metal Concentrations in Children's Easter 2015 Products.

Parabens

Table 11 shows the summary statistics for laboratory results of paraben analytes detected in children's Easter products. Twenty-five component samples from 20 Easter-themed toys, cosmetics, or personal care products were submitted for laboratory analysis of five paraben analytes. The component samples consisted of plastic (1), polymer material (1), and gel (11), liquid (9), powder (1), and solid (2) homogenous mixture matrices. Six out of 25 component samples contained one or more of the paraben analytes above the laboratory reporting limit (see Figure 9).

Table 11. Summary Statistics of Detected Parabens in Children's Easter 2015 Products

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Number of samples (n)	25	25	25	25	25
n > RL	4	2	3	2	2
% > RL	16%	8.0%	12%	8.0%	8.0%
Minimum (ppm)*	9.0	13	5.6	37	48
Maximum (ppm)*	2,600	19	830	320	200

RL= Reporting (quantitation) limit. Parabens RLs= 5.0 ppm. *Statistic includes only detected results.

Methyl paraben had the highest frequency of detection at 16% (four out of 25 samples). Two of these component samples were found at or above 100 ppm: bath gel (2,600 ppm, TR-15-1-12) and strawberry lip balm (100 ppm, CL-6-2-4).

n-Propyl paraben had a 12% (three out of 25 samples) frequency of detection with one sample detected above 100 ppm: bath gel (830 ppm, TR-15-1-12).

n-Butyl paraben, iso-butyl paraben and ethyl paraben had the same frequency of detection of 8.0% (two out of 25 samples). One component sample was found to contain n-Butyl paraben above 100 ppm: lip gloss (320 ppm, FM-13-14-8). One component sample detected iso-butyl paraben above 100 ppm: lip gloss (200 ppm, FM-13-14-8). None of the component samples were found to contain ethyl paraben above 100 ppm.

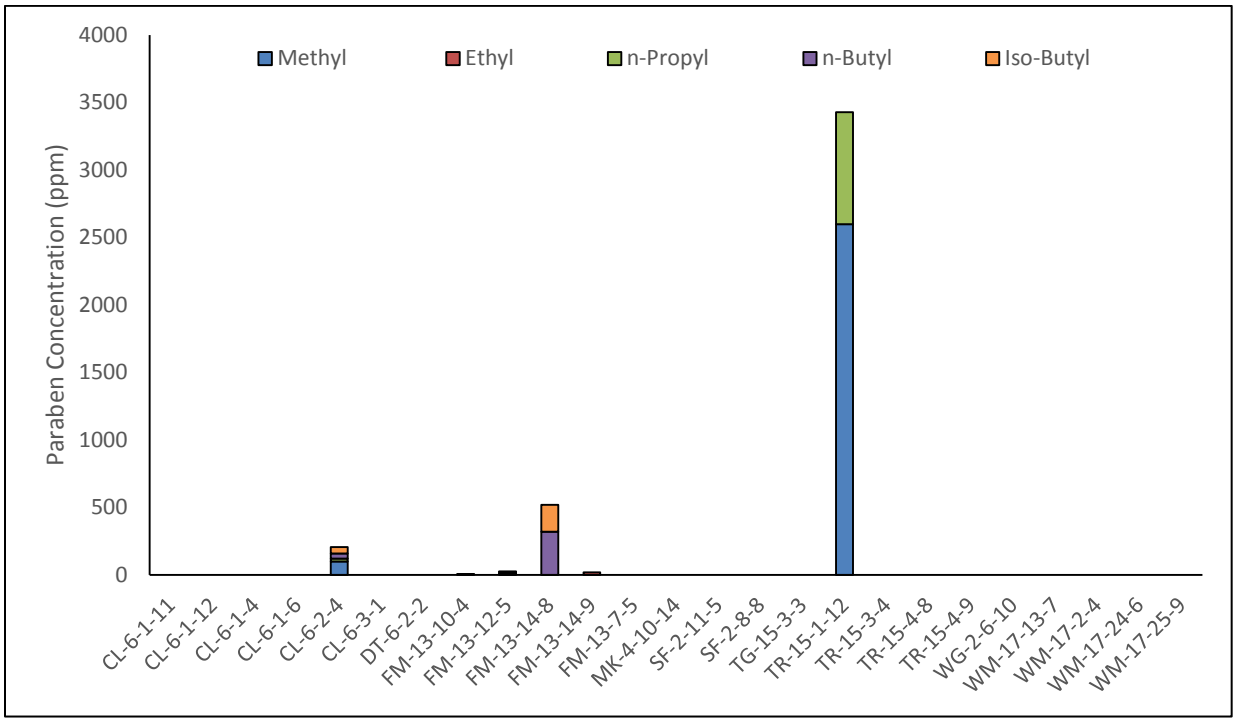

Figure 9. Detected Paraben Concentrations in Children's Easter 2015 Products.

Phthalates

Table 12 shows the summary statistics for the laboratory results of phthalates detected in children's Easter products. Thirty component samples from 28 Easter-themed children's products were submitted for laboratory analysis of eight phthalate analytes. The component samples consisted of foam (2), plastic (21), and polymer material (7) matrices. Twelve of the 30 component samples contained one or more of the phthalate analytes above the laboratory reporting limit (see Figure 10).

Table 12. Summary Statistics of Detected Phthalates in Children's Easter 2015 Products

Analyte	BBP[+]	DEHP[+]	DBP[+]	DEP[+]	DnHP[+]	DIDP[++]	DINP[++]	DnOP[+]
Number of samples (n)	30	30	30	30	30	30	30	30
n > RL	0	12	2	1	0	0	2	0
% > RL	0%	40%	6.7%	3.3%	0%	0%	6.7%	0%
Minimum (ppm)*	---	8.3	5.9	13	---	---	89	---
Maximum (ppm)*	---	71,000	6.6	13	---	---	220	---

RL= Reporting (quantitation) limit. [+]RL=5 ppm; [++]RL=50 ppm.
*Statistic includes only detected results.

DEHP had the highest frequency of detection at 40% (12 out of 30 samples). Six of the samples were detected above 100 ppm and one sample exceeded the limit of 1,000 ppm: bendable bunny (71,000 ppm, FM-13-5-4), wall crawler toy (330 ppm, WM-17-19-6), hand sanitizer case (290 ppm, CL-6-3-2), drinking straw (150 ppm, SF-2-6-6), egg coloring cup base (110 ppm, WM-17-22-12), and Barbie doll (100 ppm, WG-2-11-17).

DINP and DBP were both detected at 6.7% frequency (two out of 30 samples). One sample contained DINP over 100 ppm: bendable bunny (220 ppm, FM-13-5-4). None of the samples were found to contain DBP above 100 ppm.

DEP was detected at a frequency of 3.3 % (one of 30) with none of the samples detected over 100 ppm. None of the components were found to contain BBP, DnHP, DIDP, or DnOP.

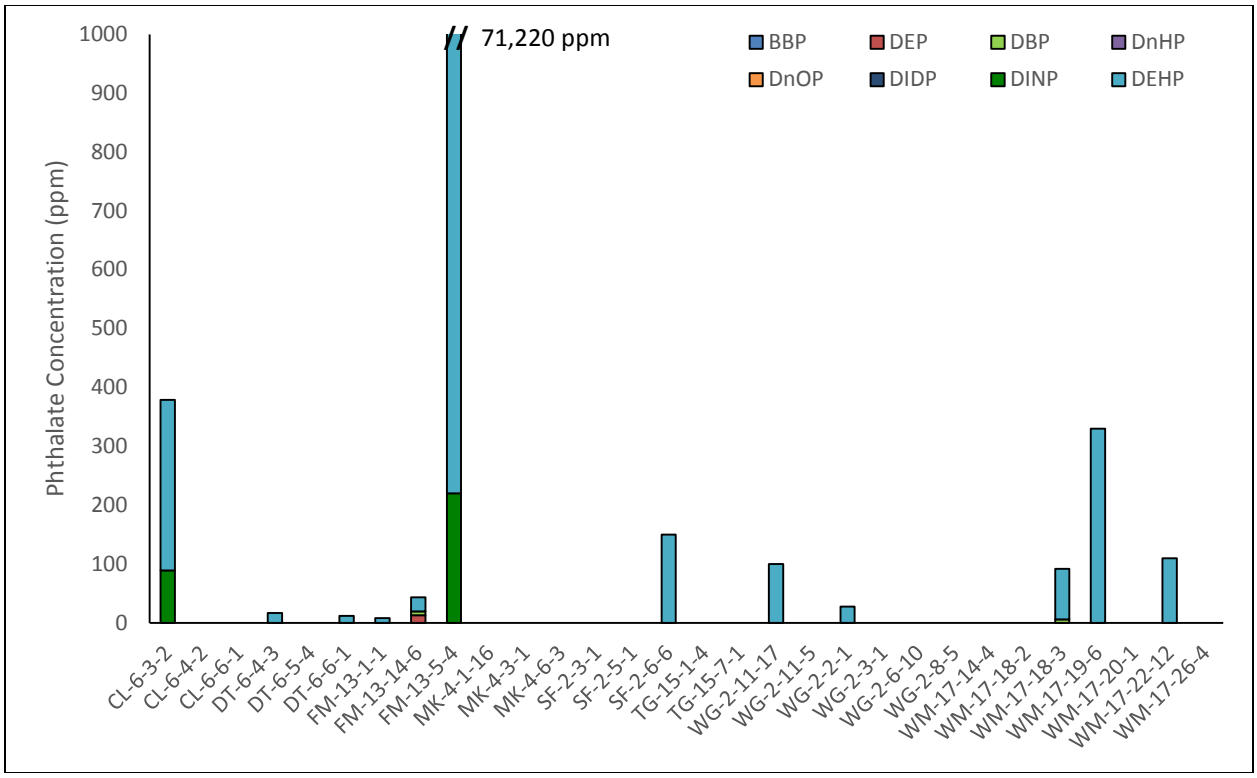

Figure 10. Detected Phthalate Concentrations in Children's Easter 2015 Products.

Fourth of July 2015

Metals

Table 13 shows the summary statistics for the laboratory results of metal analytes detected in children's July 4th products. Twenty-eight component samples from 23 Fourth of July-themed products were submitted for laboratory analysis of seven metal analytes. The component samples consisted of textile (1), surface coating (1), plastic (10), metal (10), composite of surface coating and metal (4), composite of plastic and metal (1), and glass, ceramic, or siliceous material (1) matrices. Twenty six out of 28 component samples contained one or more of the metal analytes above the laboratory reporting limit (see Figure 11).

Table 13. Summary Statistics of Detected Metals in Children's July 4th 2015 Products

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Number of samples (n)	28	28	28	28	28	28	28
n > RL	23	16	6	17	11	5	17

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
% > RL	82%	57%	21%	61%	39%	18%	61%
Minimum (ppm)*	1.92	16.3	1.26	2.02	1.32	0.029	4.06
Maximum (ppm)*	1,130	173	6.84	886	95.7	0.053	11,600

RL= Reporting (quantitation) limit. Metals RLs=1.0 ppm; Mercury RL=0.02 ppm.
*Statistic includes only detected results.

Antimony had the highest frequency of detection at 82% of samples (23 out of 28). Seven of these component samples were found at levels above 100 ppm: patriotic cheer stick (1,130 ppm, DT-8-26-1), inflatable ball (828 ppm, FM-18-14-1), drinking straw (286 ppm, DT-8-16-1), water bottle (248 ppm, MK-5-12-1), bubbles bottle (228 ppm, DT-8-20-4), flag wand ribbon (185 ppm, DT-8-8-3), headband tassel (179 ppm, DT-8-25-4).

Molybdenum had a 61% (17 out of 28 samples) frequency of detection. Four of these component samples were detected at levels above 100 ppm: earrings post (11,600 ppm, CL-9-15-1), patriotic earring front (7,220 ppm, CL-9-15-19), snow cone machine spinner (221 ppm, FM-18-11-5), and patriotic cheer stick (109 ppm, DT-8-26-1).

Cobalt had a 61% (17 out of 28 samples) frequency of detection. Four component samples were found to contain levels above 100 ppm: earring post (886 ppm, CL-9-15-1), snow cone machine spinner (639 ppm, FM-18-11-5), patriotic earrings front (599 ppm, CL-9-15-19), and ring (130 ppm, CL-9-11-1).

Arsenic was detected at a frequency of 57% (16 out of 28 samples). Three component samples were detected at levels above 100 ppm: dive stick marbles (173 ppm, DT-8-38-7), hair clip (122 ppm, CL-9-10-7), and ring (115 ppm, CL-9-11-1).

Lead was detected in 39% of the samples (11 out of 28 samples). One of these samples exceeded the limit of 90 ppm: dive stick marbles (95.7 ppm, DT-8-38-7).

Cadmium was detected in 21% of the samples (six out of 28). None of these samples exceeded the limit of 40 ppm.

Mercury was detected at a frequency of 18% (five out of 28 samples) with none of the component samples detected over 100 ppm.

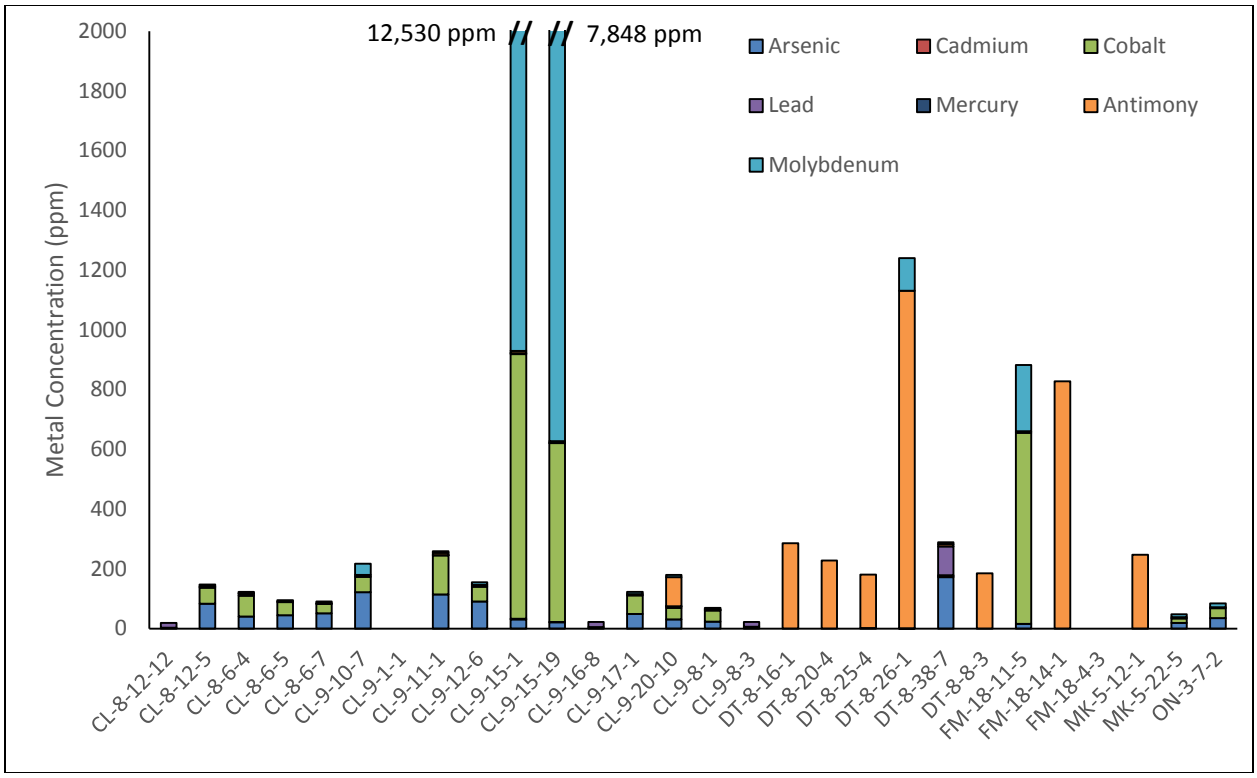

Figure 11. Detected Metal Concentrations in Children's Fourth of July 2015 Products.

Parabens

Table 14 shows the summary statistics for laboratory results of paraben analytes detected in children's Fourth of July products. Twenty-five component samples from 24 July 4th-themed toys, cosmetics, or personal care products were submitted for laboratory analysis of five paraben analytes. The component samples consisted of dye material (1), polymer material (1), and gel (16), liquid (5), and powder (2) homogenous mixture matrices. Seven out of 25 component samples contained one or more of the paraben analytes above the laboratory reporting limit (see Figure 12).

Table 14. Summary Statistics of Detected Parabens in Children's July 4th 2015 Products

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Number of samples (n)	25	25	25	25	25
n > RL	5	0	6	1	1
% > RL	20%	0%	24%	4.0%	4.0%
Minimum (ppm)*	43	---	8.1	16	16
Maximum (ppm)*	780	---	760	16	16

RL= Reporting (quantitation) limit. Parabens RLs= 5.0 ppm. *Statistic includes only detected results.

n-Propyl paraben had the highest frequency of detection at 24% (six out of 25 samples). Four of these component samples were found at or above 100 ppm: strawberry lip gloss (760 ppm, CL-9-17-6), lip balm (200 ppm, CL-8-4-4), glitzy & glam lip gloss (180 ppm, CL-8-11-3), and apple lip gloss (100 ppm, CL-9-1-3).

Methyl paraben had a 20% (five out of 25 samples) frequency of detection with three samples detected above 100 ppm: strawberry lip gloss (780 ppm, CL-9-17-6), dazzler jump rope (370 ppm, FM-18-2-3), and glitzy & glam lip gloss (320 ppm, CL-8-11-3).

n-Butyl paraben and iso-butyl paraben had the same frequency of detection of 4.0% (one out of 25 samples). None of the component samples were found to contain either paraben above 100 ppm. Ethyl paraben was not detected in any of the 25 component samples.

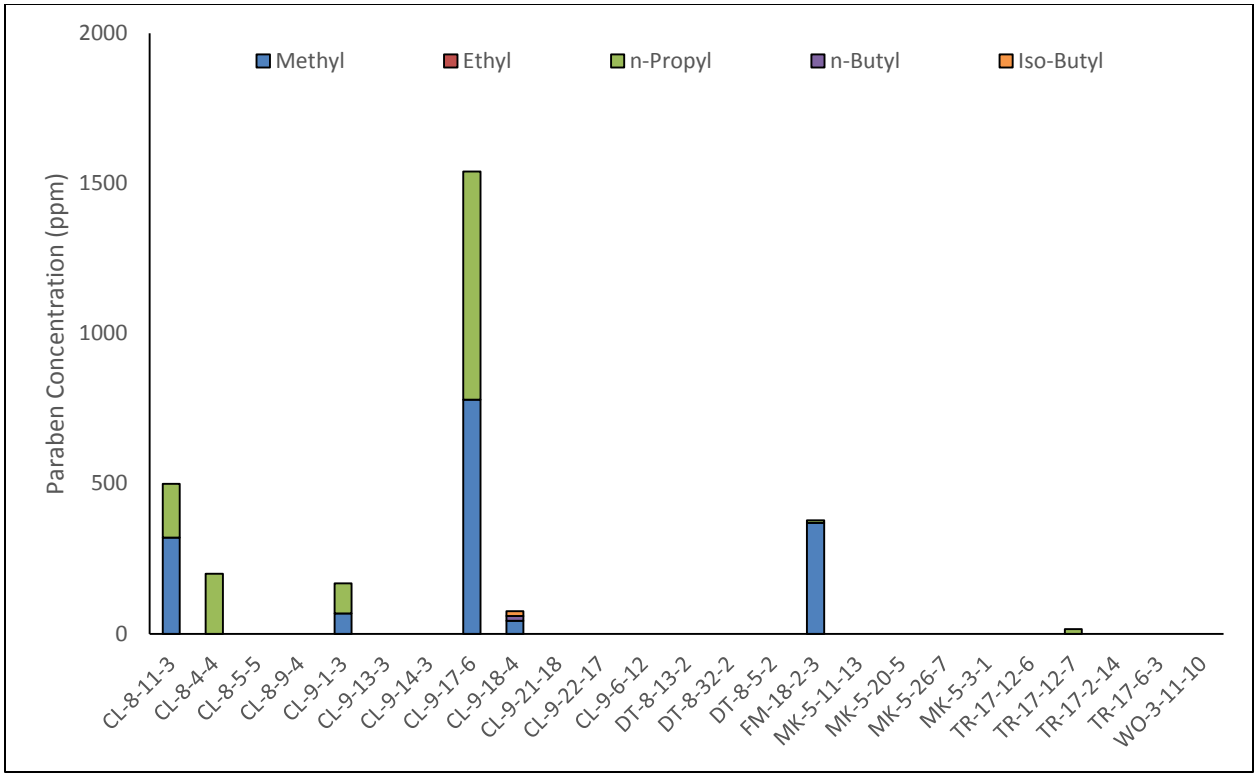

Figure 12. Detected Paraben Concentrations in Children's Fourth of July 2015 Products.

Phthalates

Table 15 shows the summary statistics for the laboratory results of phthalates detected in children's Fourth of July products. Thirty component samples from 25 Fourth of July-themed children's products were submitted for laboratory analysis of eight phthalate analytes. The component samples consisted of plastic (26), composite of plastic and textile

(1), polymer material (2), and liquid homogenous mixture (1) matrices. Twelve of the 30 component samples contained one or more of the phthalate analytes above the laboratory reporting limit (see Figure 13).

Table 15. Summary Statistics of Detected Phthalates in Children's July 4th 2015 Products

Analyte	BBP+	DEHP+	DBP+	DEP+	DnHP+	DIDP++	DINP++	DnOP+
Number of samples (n)	30	30	30	30	30	30	30	30
n > RL	0	9	2	6	0	1	2	0
% > RL	0%	30%	6.7%	20%	0%	3.3%	6.7%	0%
Minimum (ppm)*	---	13	6.7	5.5	---	4,000	220	---
Maximum (ppm)*	---	71,000	100	51	---	4,000	130,000	---

RL= Reporting (quantitation) limit. +RL=5 ppm; ++RL=50 ppm.
*Statistic includes only detected results.

DEHP had the highest frequency of detection at 30% (nine out of 30 samples). Two of the samples were detected above 100 ppm and one of these also exceeded the limit of 1,000 ppm: marker pen pouch (71,000 ppm, MK-5-25-3) and hand sanitizer decoration (120 ppm, CL-8-5-6).

DEP was detected at 20% frequency (six out of 30 samples) with none of the samples detected over 100 ppm.

DINP and DBP were both detected at 6.7% frequency (two out of 30 samples). Two samples contained DINP over 100 ppm and one of these exceeded the limit of 1,000 ppm: marker pen pouch (130,000 ppm, MK-5-25-3) and hand sanitizer decoration (220 ppm, CL-8-5-6). One of the samples was found to contain DBP at or above 100 ppm: marker pen pouch (100 ppm, MK-5-25-3).

DIDP was detected at a frequency of 3.3 % (1 of 30) and one sample exceeded the limit of 1,000 ppm: marker pen pouch (4,000 ppm, MK-5-25-3). None of the components were found to contain BBP, DnHP, or DnOP.

One sample, a marker pen pouch (MK-5-25-3), reported five phthalates including three of the highest reported concentrations: DINP at 130,000 ppm, DEHP at 71,000 ppm, DIDP at 4,000 ppm, DBP at 100 ppm, and DEP at 51 ppm. The results for this sample are not shown to scale on Figure 13.

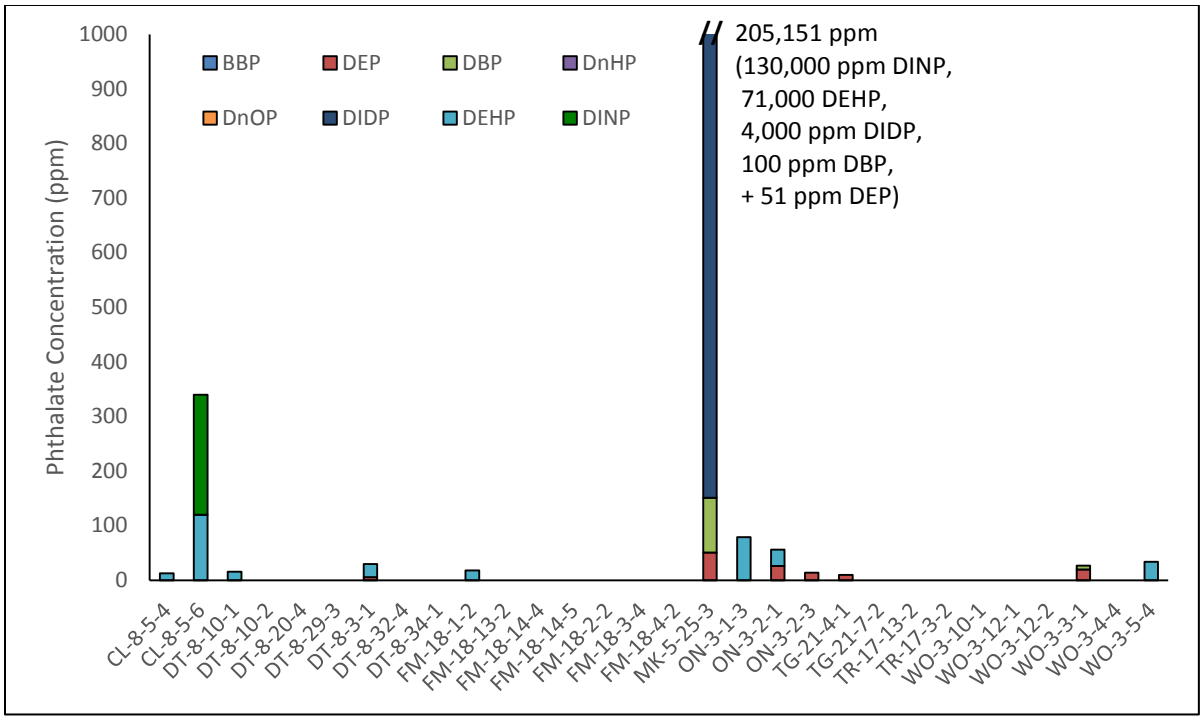

Figure 13. Detected Phthalate Concentrations in Children's Fourth of July 2015 Products.

Back to School 2015

Metals

Table 16 shows the summary statistics for the laboratory results of metal analytes detected in children's Back to School products. Twenty-eight component samples from 26 Back to School-themed products were submitted for laboratory analysis of seven metal analytes. The component samples consisted of textile (1), polymer material (1), plastic (6), metal (12), surface coating (1), composite of surface coating and metal (3), and bio-based materials (4) matrices. All 28 component samples contained one or more of the metal analytes above the laboratory reporting limit (see Figure 14).

Table 16. Summary Statistics of Detected Metals in Children's Back to School 2015 Products

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Number of samples (n)	28	28	28	28	28	28	28
n > RL	18	20	8	18	17	3	23
% > RL	64%	71%	29%	64%	61%	11%	82%
Minimum (ppm)*	1.29	1.88	1.99	8.04	2.51	0.041	1.23

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Maximum (ppm)*	3,050	2,770	541	262	19,600	0.243	1,360

RL= Reporting (quantitation) limit. Metals RLs=1.0 ppm; Mercury RL=0.02 ppm.
*Statistic includes only detected results.

Molybdenum had the highest frequency of detection at 82% of samples (23 out of 28). Two of these component samples were detected at levels above 100 ppm: pink pencil pouch (1,360 ppm, SK-6-5-1) and orange book cover (289 ppm, OD-3-44-3).

Arsenic was detected at a frequency of 71% (20 out of 28 samples). Two of the component samples were found at levels above 100 ppm: a locker chandelier (2,770 ppm, OD-3-25-1) and binder clips (111 ppm, DT-9-15-2).

Antimony had a 64% (18 out of 28 samples) frequency of detection. Three samples were found to contain levels above 100 ppm: pink pencil pouch (3,050 ppm, SK-6-5-1), wireless speaker connector (1,720 ppm, OD-3-34-3), and yellow pencil pouch (402 ppm, SK-7-1-6).

Cobalt had a 64% (18 out of 28 samples) frequency of detection with two samples detected above 100 ppm: locker chandelier (262 ppm, OD-3-25-1) and writing journal clasp (138 ppm, RA-4-7-2).

Lead was detected in 61% of the samples (17 out of 28 samples). Eight of these samples exceeded the limit of 90 ppm:

- orange book cover (19,600 ppm, OD-3-44-3)
- wireless speaker connector (7,170 ppm, OD-3-34-3)
- green book cover (5,620 ppm, DT-9-12-1)
- pink pencil pouch (3,840 ppm, SK-6-5-1)
- yellow pencil pouch (2,220 ppm, SK-7-1-6)
- yellow pencil pouch zipper pull (1,140 ppm, SK-7-1-4)
- retractable pen (682 ppm, RA-4-10-26)
- shoe pencil pouch zipper pull (474 ppm, OD-3-37-2)

Cadmium was detected in 29% of the samples (eight out of 28) and one sample exceeded the limit of 40 ppm: calendar planner (541 ppm, SL-1-29-1).

Mercury was detected at a frequency of 11% (three out of 28 samples) with none of the component samples detected above 100 ppm.

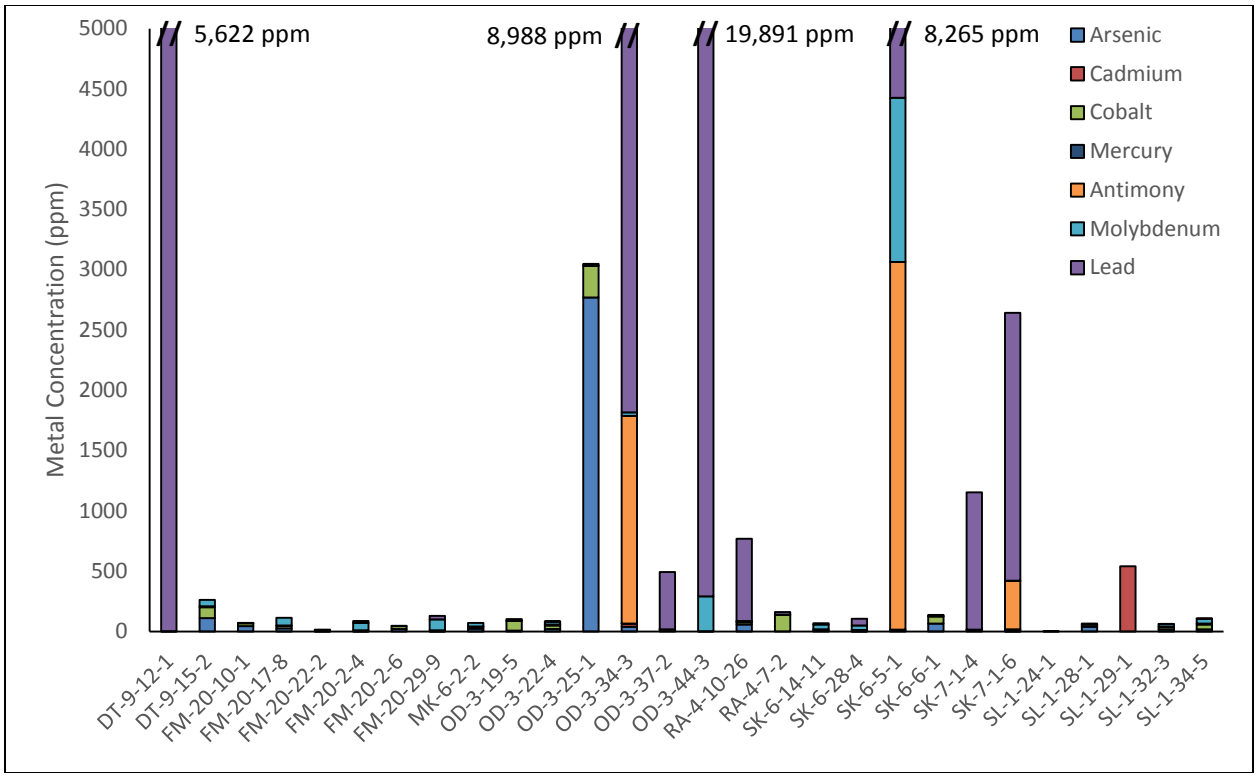

Figure 14. Detected Metal Concentrations in Children's Back to School 2015 Products.

Parabens

Table 17 shows the summary statistics for laboratory results of paraben analytes detected in children's Back to School products. Ten component samples from ten Back to School-themed toys, cosmetics, or personal care products were submitted for laboratory analysis of five paraben analytes. The component samples consisted of gel (4) and liquid (2) homogenous mixtures and composite of liquid homogenous mixture and bio-based materials (4) matrices. Four of the ten component samples contained one or more of the paraben analytes above the laboratory reporting limit (see Figure 15).

Table 17. Summary Statistics of Detected Parabens in Children's Back to School 2015 Products

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Number of samples (n)	10	10	10	10	10
n > RL	4	1	4	0	0
% > RL	40%	10%	40%	0%	0%
Minimum (ppm)*	260	14	180	---	---
Maximum (ppm)*	1,400	14	580	---	---

RL= Reporting (quantitation) limit. Parabens RLs= 5.0 ppm. *Statistic includes only detected results.

Methyl paraben and n-propyl paraben had the highest frequency of detections at 40% (four out of ten samples). All four component samples that detected methyl paraben were above 100 ppm: antibacterial soap (1,400 ppm, SL-1-2-1), face paint (660 ppm, SL-1-20-5), cuticle remover (450 ppm, FM-20-23-2), and hand wipes (260 ppm, SL-1-1-1). The same four component samples were found to contain n-propyl paraben above 100 ppm: cuticle remover (580 ppm, FM-20-23-2), antibacterial soap (360 ppm, SL-1-2-1), hand wipes (310 ppm, SL-1-1-1), and face paint (180 ppm, SL-1-20-5).

Ethyl paraben had a 10% (one out of ten samples) frequency of detection with none of the samples detected above 100 ppm. n-Butyl paraben and iso-butyl paraben were not detected in any of the ten component samples.

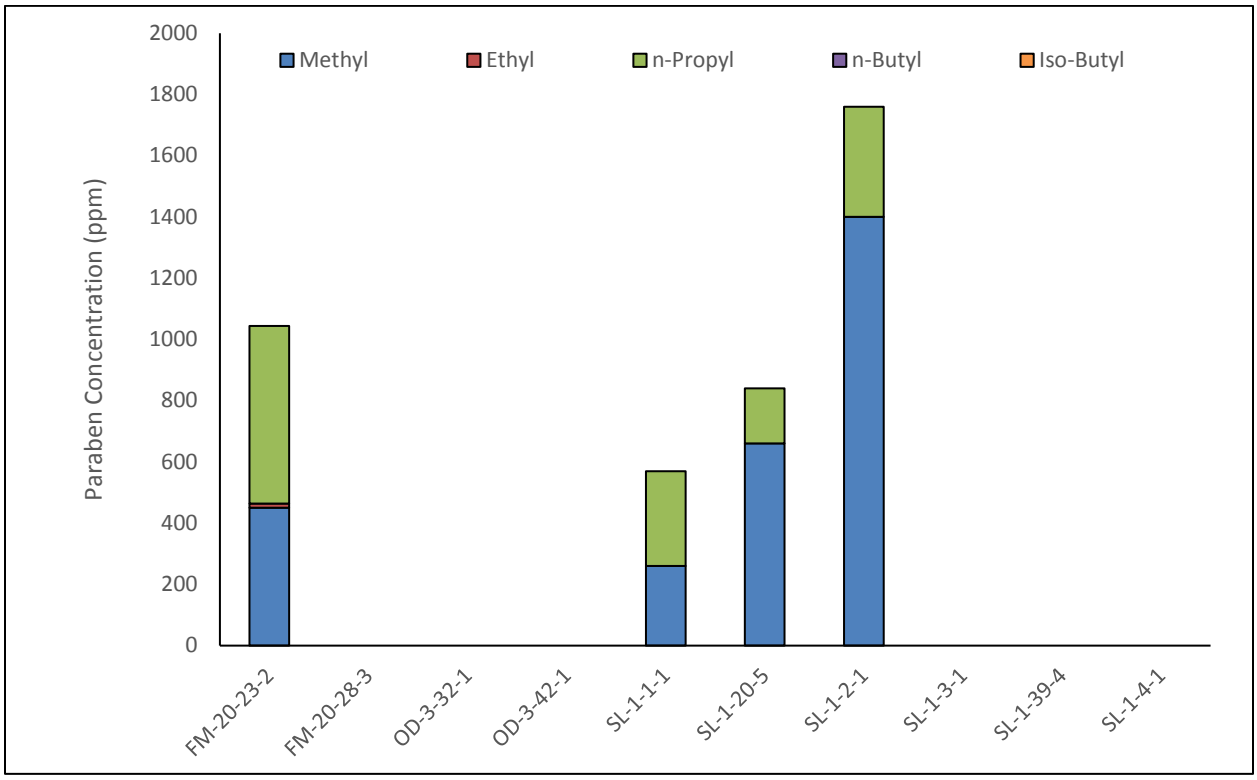

Figure 15. Detected Paraben Concentrations in Children's Back to School 2015 Products.

Phthalates

Table 18 shows the summary statistics for the laboratory results of phthalates detected in children's Back to School products. Twenty component samples from 19 Back to School-themed children's products were submitted for laboratory analysis of eight phthalate analytes. The component samples consisted of plastic (14), polymer materials (2), textile

(1), surface coating (1), liquid homogenous mixture (1), and bio-based materials (1) matrices. Seven of the 20 component samples contained one or more of the phthalate analytes above the laboratory reporting limit (see Figure 16).

Table 18. Summary Statistics of Detected Phthalates in Children's Back to School 2015 Products

Analyte	BBP[+]	DEHP[++]	DBP[+]	DEP[+]	DnHP[+]	DIDP[+]	DINP[+]	DnOP[+]
Number of samples (n)	20	20	20	20	20	19[**]	16[**]	20
n > RL	1	5	3	0	0	0	0	0
% > RL	5.0%	25%	15%	0%	0%	0%	0%	0%
Minimum (ppm)*	37	86	5.4	---	---	---	---	---
Maximum (ppm)*	37	160,000	26	---	---	---	---	---

RL= Reporting (quantitation) limit. [+]RL=5-25 ppm; [++]RL=5-99 ppm.
*Statistic includes only detected results. **Includes only results that were not rejected.

DEHP had the highest frequency of detection at 25% (five out of 20 samples). Four of the samples were detected above 100 ppm and two of these exceeded the limit of 1,000 ppm: calendar planner (160,000 ppm, SL-1-29-1), pink pencil case (9,000 ppm, DT-9-3-1), green book cover (570 ppm, DT-9-12-1) and writing journal (120 ppm, MK-6-3-1).

DBP was detected at 15% frequency (three out of 20 samples) with none of the samples detected over 100 ppm. BBP was detected at 5.0% frequency (one out of 20 samples) and none of the samples were detected over 100 ppm. None of the component samples were found to contain DEP, DnHP, DIDP, DINP or DnOP.

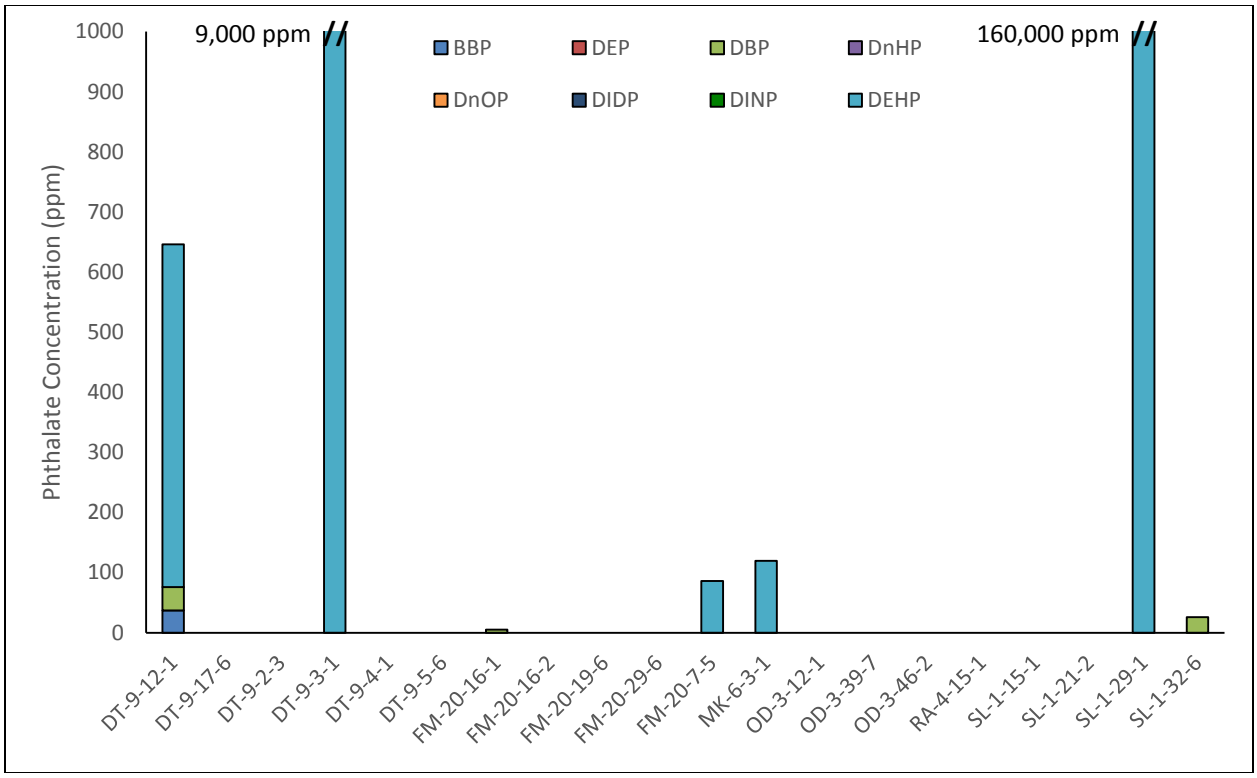

Figure 16. Detected Phthalate Concentrations in Children's Back to School 2015 Products.

Halloween 2015

Metals

Table 19 shows the summary statistics for the laboratory results of metal analytes detected in children's Halloween products. Twenty-five component samples from 19 Halloween-themed products were submitted for laboratory analysis of seven metal analytes. The component samples consisted of foam (3), plastic (4), glass material (1), textile (3), metal (8), surface coating (1), composite of metal and surface coating (3), and liquid (1) and powder (1) homogenous mixtures matrices. Twenty out of 25 component samples contained one or more of the metal analytes above the laboratory reporting limit (see Figure 17).

Table 19. Summary Statistics of Detected Metals in Children's Halloween 2015 Products

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Number of samples (n)	25	25	25	25	25	25	25
n > RL	13	9	7	6	13	1	7

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
% > RL	52%	36%	28%	24%	52%	4.0%	28%
Minimum (ppm)*	1.08	1.20	1.05	2.47	1.02	0.032	1.49
Maximum (ppm)*	21,200	72.7	61.9	33.5	1,240	0.032	16.2

RL= Reporting (quantitation) limit. Metals RLs=1.0 ppm; Mercury RL=0.02 ppm.
*Statistic includes only detected results.

Antimony had a frequency of detection of 52% (13 out of 25 samples). Five component samples were found to contain levels of antimony above 100 ppm: LED lights bulb insert (21,200 ppm, RA-6-1-2), fright tape (2,140 ppm, PC-2-9-3), LED lights wiring (1,910 ppm, RA-6-1-3), batman costume gauntlets (346 ppm, SH-2-17-1), and doctor costume (106 ppm, CT-10-2-11).

Lead was detected at a frequency of 52% (13 out of 25 samples). Lead was detected in three component samples at concentration that exceeded the limit of 90 ppm: batman costume gauntlets (1,240 ppm, SH-2-17-1), superman cape (281 ppm, PC-2-8-4), and makeup kit zipper teeth (130 ppm, SH-2-15-7).

Arsenic was detected at a frequency of 36% (nine out of 25 samples). None of the component samples contained levels above 100 ppm.

Molybdenum had a 28% (seven out of 25 samples) frequency of detection with none of the samples detected above 100 ppm.

Cadmium was detected in 28% of the samples (seven out of 25). Two of these samples exceeded the limit of 40 ppm: batman costume gauntlets (61.9 ppm, SH-2-17-1) and necklace charm decoration (46.1 ppm, PC-2-7-14).

Cobalt had a 24% (six out of 25 samples) frequency of detection with none of the samples above 100 ppm.

Mercury was detected at a frequency of 4.0% (one out of 25 samples) and no samples detected above 100 ppm.

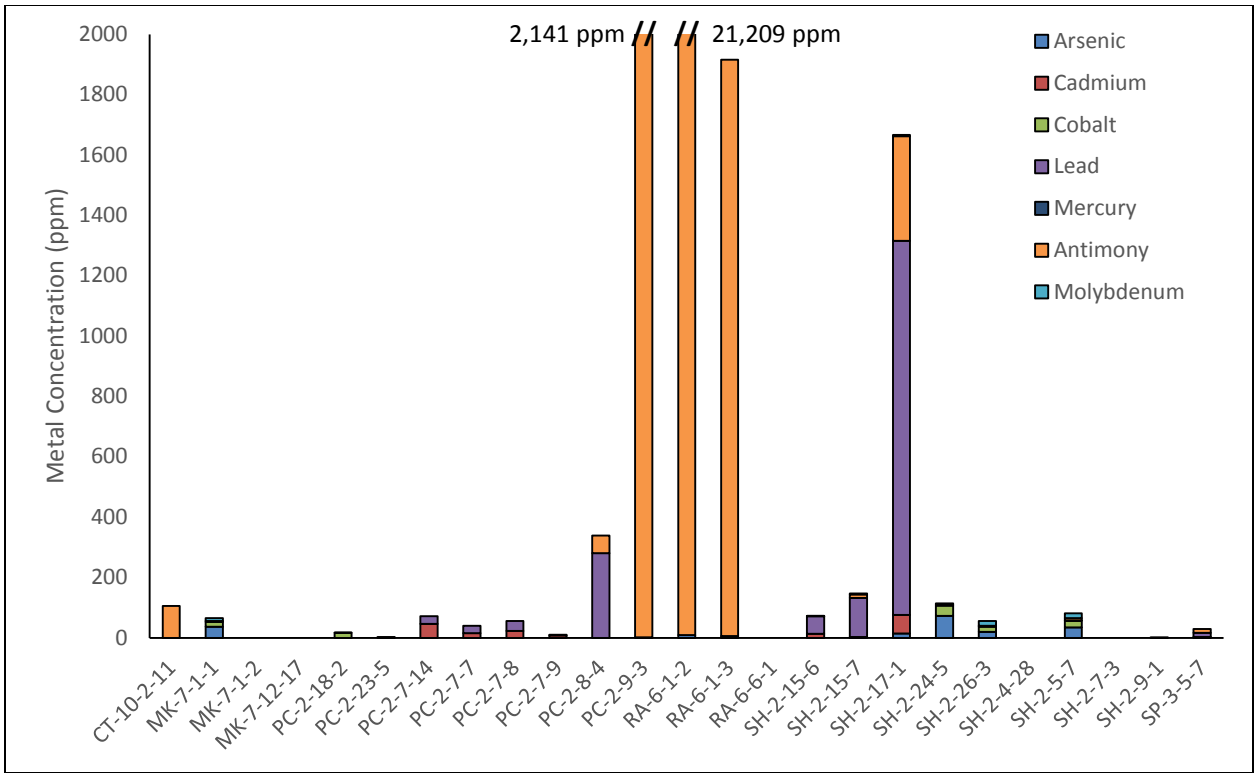

Figure 17. Detected Metal Concentrations in Children's Halloween 2015 Products.

Parabens

Table 20 shows the summary statistics for laboratory results of paraben analytes detected in children's Halloween products. Forty component samples from 26 Halloween-themed toys, cosmetics, or personal care products were submitted for laboratory analysis of five paraben analytes. The component samples consisted of liquid (6), gel (7), cream (20), solid (5), and powder (2) homogenous mixture matrices. Twenty-seven of the 40 component samples contained one or more of the paraben analytes above the laboratory reporting limit (see Figure 18).

Table 20. Summary Statistics of Detected Parabens in Children's Halloween 2015 Products

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Number of samples (n)	40	40	40	40	40
n > RL	23	4	20	4	4
% > RL	58%	10%	50%	10%	10%
Minimum (ppm)*	25	36	18	37	19
Maximum (ppm)*	3,800	79	1,600	84	35

RL= Reporting (quantitation) limit. Parabens RLs= 5.0 ppm. *Statistic includes only detected results.

Methyl paraben had the highest frequency of detection at 58% (23 out of 40 samples). Twenty of these component samples were found at or above 100 ppm and shown in Table 21.

n-Propyl paraben had a 50% (20 out of 40 samples) frequency of detection with thirteen samples detected above 100 ppm and shown in Table 21.

Table 21. Component Samples, Component ID, and Concentrations of Methyl and Propyl Paraben over 100 ppm in Halloween 2015

Component ID	Component Sample Description	Methyl Paraben (ppm)	Propyl Paraben (ppm)
PC-2-16-3	Smurf Makeup Kit- Blue makeup	620	150
PC-2-17-1	Zombie Green Makeup- Green makeup	250	---
PC-2-19-27	Hollywood Makeup Kit- White hair color	440	170
PC-2-19-7	Hollywood Makeup Kit- Purple makeup in tray	310	---
PC-2-20-5	Comic Strip Makeup Kit- Red no-smudge makeup	1,300	---
PC-2-21-4	Spooky Faces Clown Makeup Kit- Blue makeup	210	---
RA-6-3-1	Horror Value Makeup Kit - Gel Blood	3,800	---
RA-6-3-3	Horror Value Makeup Kit - Horror Flesh	1,200	---
RA-6-3-17	Horror Value Makeup Kit - Theatrical Blood	510	330
RA-6-4-3	All-In-One Zombie Makeup - Vampire Blood	620	430
RA-6-5-5	Festive Value Makeup Kit - Mustard Yellow Makeup	---	1,000
RA-6-5-14	Festive Value Makeup Kit - Brown Makeup	---	1,100
RA-6-5-19	Festive Value Makeup Kit - Glitter Gel	790	---
RA-6-5-23	Festive Value Makeup Kit - No Smudge White Cream Makeup	1,200 J	660 J
RA-6-10-3	Glitter Maxx- Pink glitter	620	---
RA-6-12-3	Bottle of Vampire Blood- Blood	640	360
SH-2-10-3	Gel Blood- Gel	3,300	---
SH-2-11-2	White Grease Makeup- White makeup	740	610
SH-2-14-3	Face Painting Kit- Cream makeup	550 J	290 J
SH-2-14-10	Face Painting Kit- Glitter gel	1,200	---
SH-2-14-21	Face Painting Kit- Blue paint	---	1,200
VV-1-3-3	Black lipstick - Black lipstick	---	920
VV-1-4-1	Red cream makeup - Red makeup	700	1,600
VV-1-6-1	Black Grease Makeup - Black makeup	170	---

n-Butyl paraben, ethyl paraben and iso-butyl paraben had the same frequency of detections of 10% (four out of 40 samples). None of these component samples were found to contain parabens above 100 ppm.

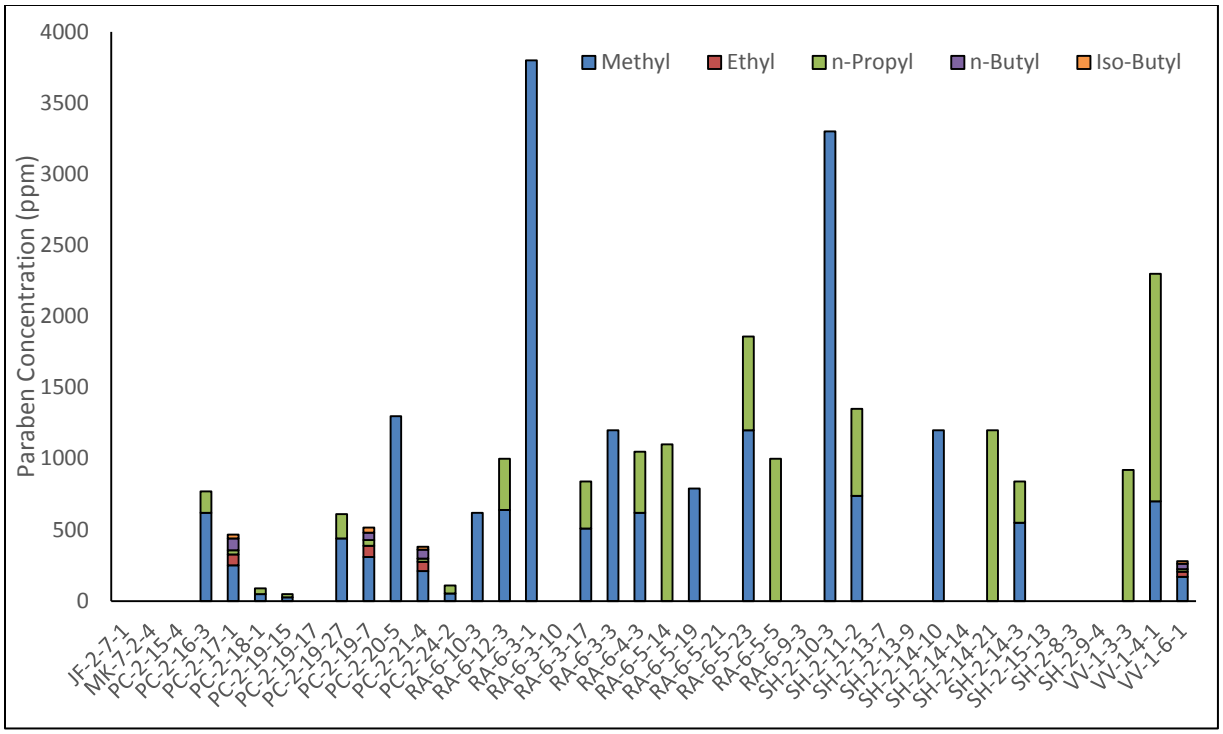

Figure 18. Detected Paraben Concentrations in Children's Halloween 2015 Products.

Phthalates

Table 22 shows the summary statistics for the laboratory results of phthalates detected in children's Halloween products. Twenty component samples from 17 Halloween-themed children's products were submitted for laboratory analysis of eight phthalate analytes. The component samples consisted of plastic (18), polymer material (1), and metal (1) matrices. Nine of the 20 component samples contained one or more of the phthalate analytes above the laboratory reporting limit (see Figure 19).

Table 22. Summary Statistics of Detected Phthalates in Children's Halloween 2015 Products

Analyte	BBP⁺	DEHP⁺	DBP⁺	DEP⁺	DnHP⁺	DIDP⁺⁺	DINP⁺	DnOP⁺
Number of samples (n)	20	20	20	20	20	20	20	20
n > RL	0	8	2	0	0	0	0	0
% > RL	0%	40%	10%	0%	0%	0%	0%	0%
Minimum (ppm)*	---	10	25	---	---	---	---	---
Maximum (ppm)*	---	130,000	34	---	---	---	---	---

RL= Reporting (quantitation) limit. ⁺RL=5-25 ppm; ⁺⁺RL=24-120 ppm.
*Statistic includes only detected results.

DEHP had the highest frequency of detection at 40% (eight out of 20 samples). Two of the samples were detected above 100 ppm and one of these exceeded the limit of 1,000 ppm: superman cape package (130,000 ppm, PC-2-8-8) and doctor costume pocket (770 ppm, JF-2-2-18).

DBP was detected at ten percent frequency (two out of 20 samples) with none of the samples detected over 100 ppm. None of the component samples were found to contain BBP, DEP, DnHP, DIDP, DINP or DnOP.

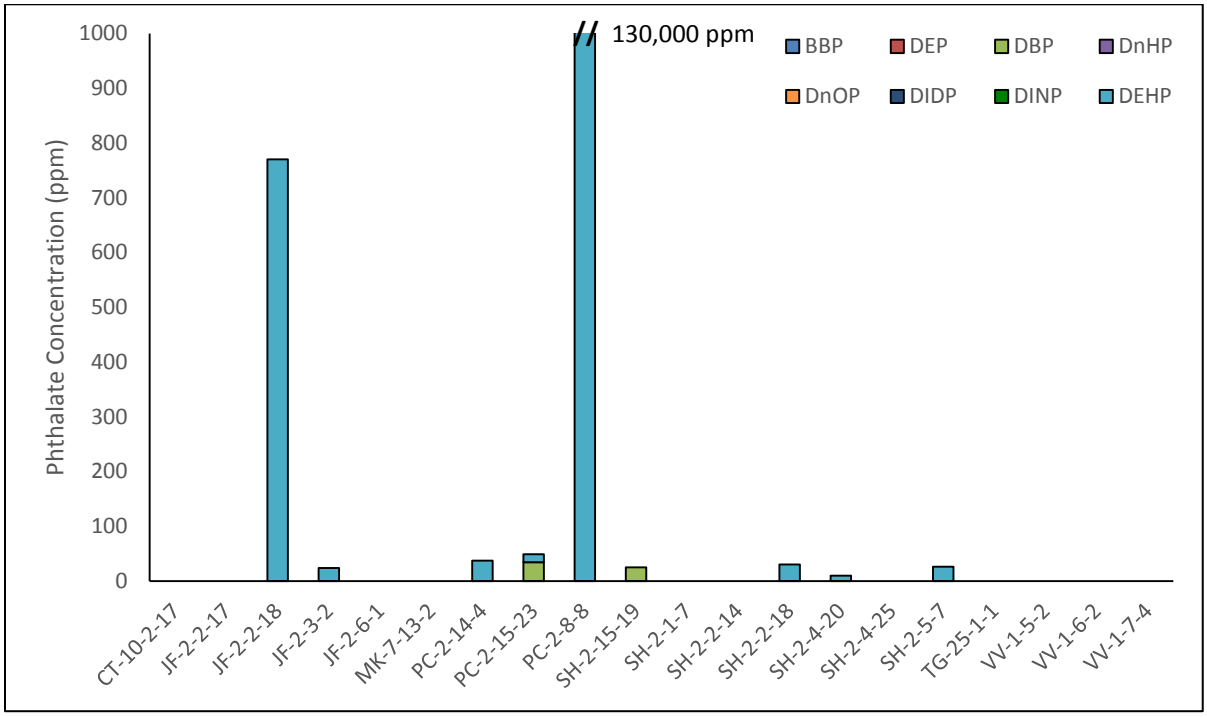

Figure 19. Detected Phthalate Concentrations in Children's Halloween 2015 Products.

Christmas 2015

Metals

Table 23 shows the summary statistics for the laboratory results of metal analytes detected in children's Christmas 2015 products. Twenty-eight component samples from 27 Christmas-themed products were submitted for laboratory analysis of seven metal analytes. The component samples consisted of foam (1), plastic (7), polymer material (2), glass, ceramic, or siliceous material (5), pigments (2), metal (2), surface coating (3), composite of metal and surface coating (3), and liquid (1), gel (1), and powder (1) homogenous mixtures matrices. Twenty-one out of 28 component samples contained one or more of the metal analytes above the laboratory reporting limit (see Figure 20).

Table 23. Summary Statistics of Detected Metals in Children's Christmas 2015 Products

Analyte	Antimony	Arsenic	Cadmium	Cobalt	Lead	Mercury	Molybdenum
Number of samples (n)	28	28	28	28	28	28	28
n > RL	14	13	13	12	14	8	10
% > RL	50%	46%	46%	43%	50%	29%	36%
Minimum (ppm)*	1.26	1.50	1.60	1.88	1.16	0.039	1.72
Maximum (ppm)*	8,690	75.3	936,000	26.1	63,500	2.47	4,460

RL= Reporting (quantitation) limit. Metals RLs=1.0 ppm; Mercury RL=0.020 ppm.
*Statistic includes only detected results.

Antimony and lead shared the highest frequency of detection at 50% of samples (14 out of 28). Eight component samples were found to contain antimony levels above 100 ppm: balloon (8,690 ppm, GG-2-5-1), candy cane headband (4,630 ppm, DT-10-6-6), bracelet beads (3,930 ppm, DT-10-22-2), jingle bell beads (2,070 ppm, SK-9-1-1), makeup kit handle (1,650 ppm, TR-18-1-2), marker Santa sticker (1,570 ppm, HH-1-12-4), bubble ball pump switch (992 ppm, GG-1-4-5) and lip gloss applicator (312 ppm, CL-12-1-23).

Lead was detected in three component samples at concentrations that exceeded the limit of 90 ppm: girl's shirt necklace (63,500 ppm, AM-6-1-5), cosmetic bag decoration (159 ppm, GG-2-4-19), and bracelet beads (124 ppm, DT-10-22-2).

Arsenic and cadmium were both detected at a frequency of 46% (12 out of 28 samples). None of the component samples contained arsenic levels above 100 ppm. Four component samples exceeded the limit of 40 ppm for cadmium: a necklace sold with a girl's shirt (936,000 ppm, AM-6-1-5), Santa mug (545 ppm, DT-10-31-5), nail kit bag (318 ppm, TR-18-13-1), and cosmetic bag decoration (191 ppm, GG-2-4-19).

Cobalt had a 43% (12 out of 28 samples) frequency of detection with none of the samples above 100 ppm.

Molybdenum had a 36% (ten out of 28 samples) frequency of detection with two samples detected above 100 ppm: purple color pencil (4,460 ppm, CT-11-11-18) and balloon (128 ppm, GG-2-5-1).

Mercury was detected at a frequency of 29% (eight out of 28 samples) and no samples detected above 100 ppm.

One sample, a necklace sold with a girl's shirt (AM-6-1-5), reported four metals including two of the highest reported concentrations: cadmium at 936,000 ppm, lead at 63,500 ppm, antimony at 18.8 ppm, and mercury at 0.233 ppm. The results for this sample are not shown to scale on Figure 20.

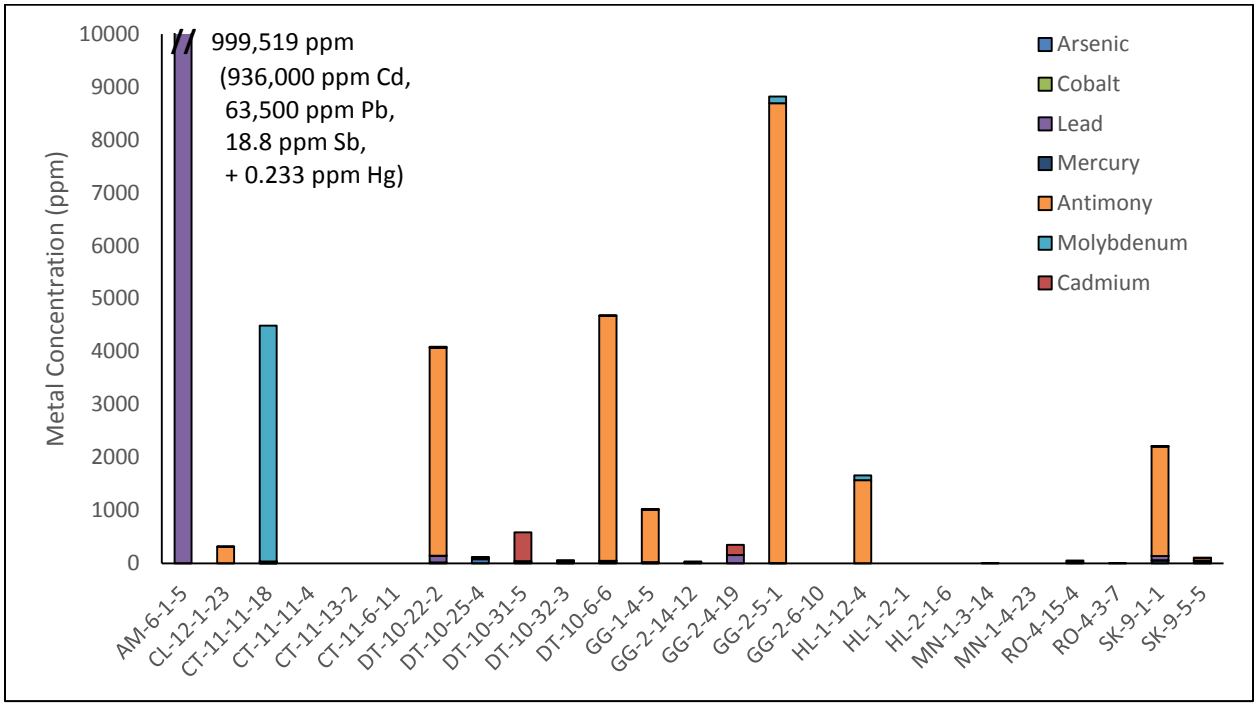

Figure 20. Detected Metal Concentrations in Children's Christmas 2015 Products.

Parabens

Table 24 shows the summary statistics for laboratory results of paraben analytes detected in children's Christmas 2015 products. Thirty-two component samples from 23 Christmas-themed toys, cosmetics, or personal care products were submitted for laboratory analysis of five paraben analytes. The component samples consisted of ink (1), and gel (26) and powder (5) homogenous mixture matrices. Twenty-two of the 32 component samples contained one or more of the paraben analytes above the laboratory reporting limit (see Figure 21).

Table 24. Summary Statistics of Detected Parabens in Children's Christmas 2015 Products

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Number of samples (n)	32	32	32	32	32
n > RL	12	3	22	2	2
% > RL	38%	9.4%	69%	6.3%	6.3%

Analyte	Methyl Paraben	Ethyl Paraben	n-Propyl Paraben	n-Butyl Paraben	Iso-Butyl Paraben
Minimum (ppm)*	220	15	5.6	18	8.8
Maximum (ppm)*	1,800	170	1,300	94	50

RL= Reporting (quantitation) limit. Parabens RLs= 5.0 ppm. *Statistic includes only detected results.

n-Propyl paraben had the highest frequency of detection at 69% (22 out of 32 samples). Twenty of these component samples were found at or above 100 ppm and shown in Table 25.

Methyl paraben had a 38% (12 out of 32 samples) frequency of detection with all twelve samples detected above 100 ppm and shown in Table 25.

Table 25. Component ID, Component Sample Description, and Concentrations of Methyl and Propyl Paraben over 100 ppm in Christmas 2015

Component ID	Component Sample Description	Methyl Paraben (ppm)	Propyl Paraben (ppm)
CL-12-2-5	Minions Candy Cane Shaped Lip Gloss- Lemon lip gloss	580	240
DT-10-1-22	Fashion Bee Beauty Set- Composite of lip gloss	---	180
DT-10-29-11	Pop Glam Makeup Set- Blush	---	340
DT-10-29-12	Pop Glam Makeup Set- Composite of lipstick	---	110
DT-10-30-10	Pop Glam Lip Gloss and Nail Polish- Composite of lip gloss	---	400
GG-1-9-12	Totally Henna Kit - Composite of Henna body inks	690	260
GG-2-4-31	Fancy Princess Pack- Composite of Small and Big Bottle Lip Gloss	---	940
GG-2-4-32	Fancy Princess Pack- Composite of Eye Shadow	740 J	430 J
GG-2-15-3	Ice Cream Truck Lip Gloss Kit - Lip Gloss	---	360
GG-2-15-16	Ice Cream Truck Lip Gloss Kit - Ice Cream Lip Gloss	---	220
GG-2-15-17	Ice Cream Truck Lip Gloss Kit - Composite of lip balms	---	410
HL-1-5-13	Disney Frozen Lip Shine and Mirror Kit- Composite of lipstick	220	300
HL-1-1-15	Disney Frozen Cosmetic Set- Raspberry flavored lip gloss	570	460
JS-6-7-5	Vanilla Flavored Lip Gloss- Composite of lip gloss	300	390
JS-6-9-12	Mega Spa Kit- Strawberry body lotion	1,700	810
JS-6-9-15	Mega Spa Kit- Strawberry face mask	1,300	820
SK-9-3-7	Hello Kitty My Beauty Spa Kit- Blueberry scented body lotion	1,800	1,300
TR-18-1-37	Claire's Sparkly Pink Makeup Kit - Composite of eye shadows	1,500	980
TR-18-2-7	Penguin Bag with Body Lotion and Shower Gel- Peppermint swirl body lotion	1,400	770
TR-18-16-10	Naughty and Nice Cup and Shower Kit - Body Lotion	1,200 J	560 J

Ethyl paraben was detected at a 9.4% (three out of 32 samples) frequency with one sample detected above 100 ppm: henna body ink (170 ppm, GG-1-9-12).

n-Butyl paraben, and iso-butyl paraben had the same frequency of detections of 6.3% (two out of 32 samples). None of these samples were found to contain these parabens above 100 ppm.

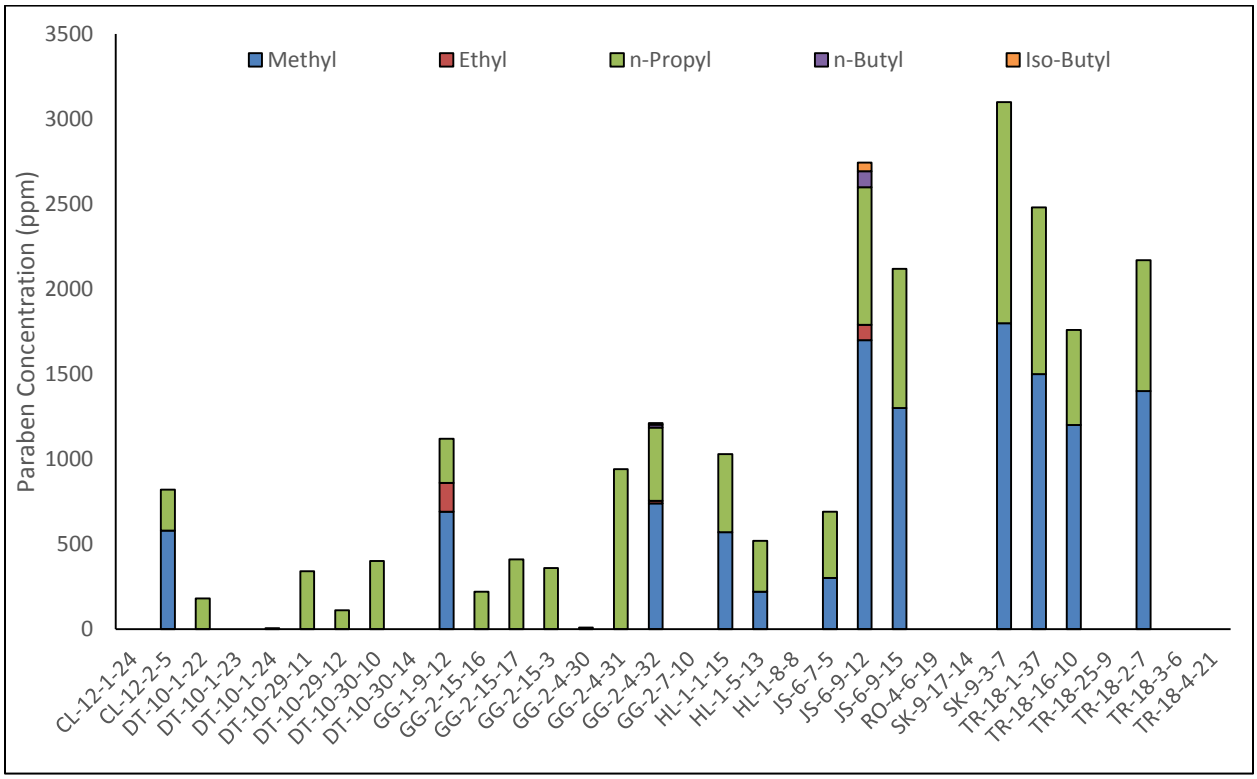

Figure 21. Detected Paraben Concentrations in Children's Christmas 2015 Products.

Phthalates

Table 26 shows the summary statistics for the laboratory results of phthalates detected in children's Christmas 2015 products. Thirty component samples from 29 Christmas-themed children's products were submitted for laboratory analysis of eight phthalate analytes. The component samples consisted of plastic (27), textile (1), composite of siliceous material and surface coating (1), and gel homogeneous mixture (1) matrices. Seven of the 30 component samples contained one or more of the phthalate analytes above the laboratory reporting limit (see Figure 22).

Table 26. Summary Statistics of Detected Phthalates in Children's Christmas 2015 Products

Analyte	BBP⁺	DEHP⁺	DBP⁺	DEP⁺	DnHP⁺	DIDP⁺⁺	DINP⁺	DnOP⁺
Number of samples (n)	30	30	30	30	30	30	30	29**
n > RL	0	5	1	1	0	0	0	0
% > RL	0%	17%	3.3%	3.3%	0%	0%	0%	0%

Analyte	BBP[+]	DEHP[+]	DBP[+]	DEP[+]	DnHP[+]	DIDP[++]	DINP[+]	DnOP[+]
Minimum (ppm)*	---	66	25	1,500	---	---	---	---
Maximum (ppm)*	---	330,000	25	1,500	---	---	---	---

RL= Reporting (quantitation) limit. [+]RL=23-50 ppm; [++]RL=46-100 ppm.
*Statistic includes only detected results. **Includes only DnOP results that were not rejected.

DEHP had the highest frequency of detection at 17% (five out of 30 samples). Three of the samples were detected above 100 ppm and exceeded the limit of 1,000 ppm: selfie elfie elf (330,000 ppm, HL-1-26-4), nail kit bag (310,000 ppm, TR-18-13-1), and batman stocking decal (190,000 ppm, TR-18-5-8).

DEP and DBP were both detected at 3.3% frequency (one out of 30 samples). DEP was detected in the sample over 100 ppm and exceeded the limit of 1,000 ppm: antiseptic hand gel (1,500 ppm, DT-10-34-5). The sample with DBP did not exceed 100 ppm. None of the component samples were found to contain BBP, DnHP, DIDP, DINP or DnOP.

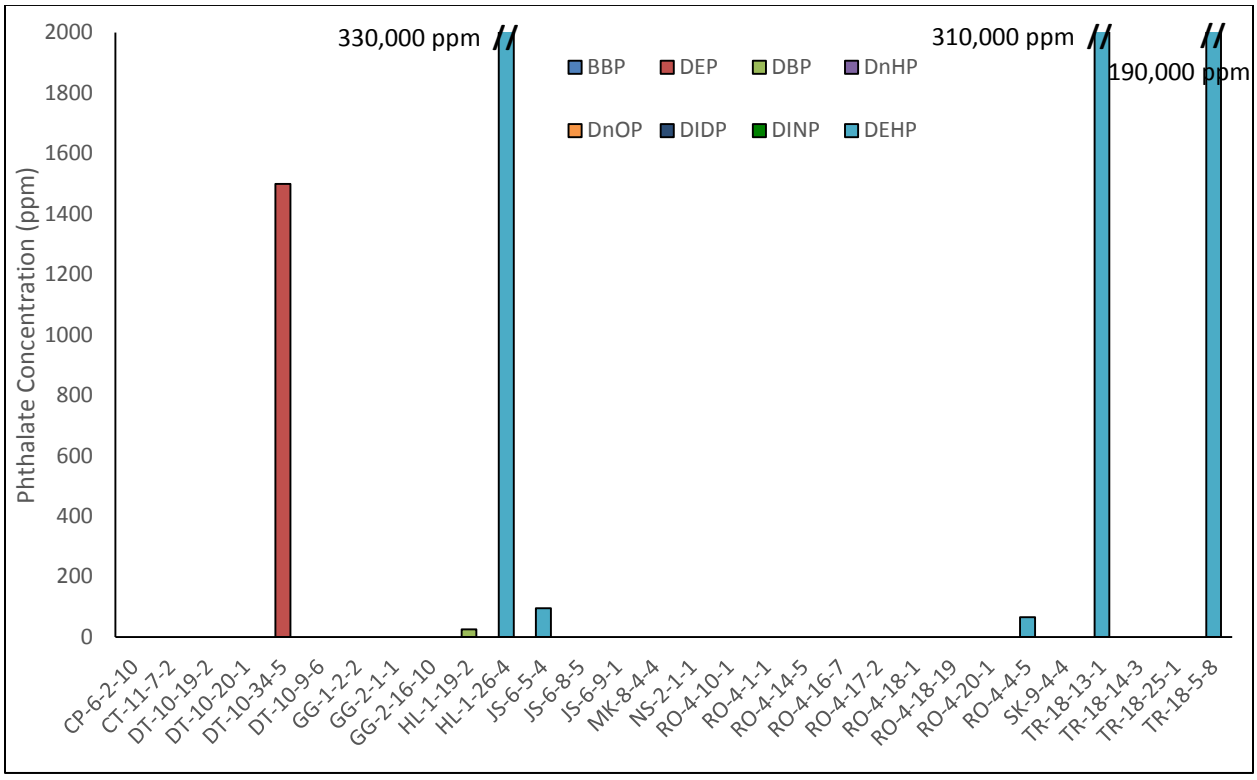

Figure 22. Detected Phthalate Concentrations in Children's Christmas 2015 Products.

Children's Seasonal Products 2014 -2015

Summary

Ecology evaluated the presence of metals, phthalates, and parabens in children's products sold during seven seasonal events. A total of 1,033 products were purchased from large retail stores in Washington or online. The products were separated into 6,878 individual components and screened for metals with an XRF analyzer. A subgroup of 556 component samples from 411 products were submitted for laboratory analysis of metals (189 samples), parabens (177 samples), and phthalates (190 samples) (see Table 1).

A summary of the results from the seven seasonal studies is provided below. This summary focuses on reported sample results that exceed the lead (90 ppm), cadmium (40 ppm), and phthalate (1,000 ppm) limits in the law. Since there is no limit in the law on parabens, this summary focuses on the two most commonly detected parabens, methyl paraben and propyl paraben.

Metals

Christmas 2014:

- One sample, a cosmetic case zipper pull (45.1 ppm, CL-4-1-5) exceeded the cadmium limit.

Valentine's Day 2015:

- Two samples, a snap bracelet (444 ppm, TR-13-3-1) and clip-on earrings (90.1 ppm, CL-5-12-2), exceeded the lead limit.
- Two samples, a heart baton (529 ppm, FM-11-2-4) and snap bracelet (79.4 ppm, TR-13-3-1), exceeded the cadmium limit.

Easter 2015:

- Two samples, a bendable bunny (521 ppm, FM-13-5-3) and wall crawler toy (175 ppm, WM-17-19-1), exceeded the lead limit.

Fourth of July 2015:

- One sample, marbles in a dive stick (95.7 ppm, DT-8-38-7), exceeded the lead limit.

Back to School 2015:

- Eight samples exceeded the lead limit: orange book cover (19,600 ppm, OD-3-44-3), wireless speaker connector (7,170 ppm, OD-3-34-3), green book cover (5,620 ppm, DT-9-12-1), pink pencil pouch (3,840 ppm, SK-6-5-1), yellow pencil pouch (2,220 ppm, SK-

7-1-6), yellow pencil pouch zipper pull (1,140 ppm, SK-7-1-4), retractable pen (682 ppm, RA-4-10-26), and shoe pencil pouch zipper pull (474 ppm, OD-3-37-2).

- One sample, a calendar planner (541 ppm, SL-1-29-1), exceeded the cadmium limit.

Halloween 2015:

- Three samples exceeded the lead limit: batman costume gauntlets (1,240 ppm, SH-2-17-1), superman costume cape (281 ppm, PC-2-8-4), and costume makeup zipper teeth (130 ppm, SH-2-15-7).
- Two samples, batman costume gauntlets (61.9 ppm, SH-2-17-1) and necklace decoration (61.9 ppm, SH-2-17-1), exceeded the cadmium limit.

Christmas 2015:

- Cadmium was found in a necklace sold with a girl's shirt (AM-6-1-5) at 936,000 ppm, the highest level in any of the seasonal studies. That same necklace also contained 63,500 ppm of lead.
- Two other samples exceeded the lead limit: a cosmetic bag decoration (159 ppm, GG-2-4-19), and bracelet beads (124 ppm, DT-10-22-2).
- Three other samples exceed the cadmium limit: a Santa mug (545 ppm, DT-10-31-5), a nail kit bag (318 ppm, TR-18-13-1), and cosmetic bag decoration (191 ppm, GG-2-4-19).

Parabens

Christmas 2014:

- Methyl paraben and n-propyl paraben were detected in samples of lip gloss/lip balms, lotion and shower gel.

Valentine's Day 2015:

- Methyl paraben and n-propyl paraben were detected in cosmetic samples.

Easter 2015:

- Methyl paraben and propyl paraben were reported in lip balm/lip gloss and bath gel.

July 4th 2015:

- Methyl paraben and propyl paraben were reported in lip balm/lip glosses.

Back to School 2015:

- Methyl paraben and propyl paraben were reported in antibacterial soap, cuticle remover, and hand wipes.

Halloween 2015:

- Methyl paraben and propyl paraben were reported in costume makeup.

Christmas 2015:

- Methyl paraben and propyl paraben were reported in cosmetics and lotions.

Phthalates

Christmas 2014:

- Two of 30 samples contained the target phthalate, DEHP. No sample exceeded the phthalate limit.

Valentine's Day 2015:

- Two samples, one bracelet at 13,000 ppm (TR-13-3-1) and another bracelet at 1,400 ppm (WM-16-20-1), exceeded the phthalate limit for DEHP.

Easter 2015:

- One sample, a bendable bunny (71,000 ppm, FM-13-5-4), exceeded the phthalate limit for DEHP.

July 4th 2015:

- One sample, a marker pen pouch (MK-5-25-3), exceeded the phthalate limit for DINP (130,000 ppm), DEHP (71,000 ppm), and DIDP (4,000 ppm).

Back to School 2015:

- Two samples exceeded the phthalate limit for DEHP: calendar planner at 160,000 ppm (SL-1-29-1) and pencil case at 9,000 ppm (DT-9-3-1).

Halloween 2015:

- One sample, package for a superman cape (PC-2-8-8), exceeded the phthalate limit for DEHP at 130,000 ppm.

Christmas 2015:

- Four samples exceeded the phthalate limit. A selfie elfie elf contained the highest level DEHP at 330,000 ppm (HL-1-26-4). Two samples contained DEHP, a nail kit bag at 310,000 ppm (TR-18-13-1) and batman stocking decal at 190,000 ppm (TR-18-5-8). One sample of antiseptic hand gel (DT-10-34-5) contained 1,500 ppm DEP.

Conclusions

In 2014 and 2015, Ecology conducted a series of seven seasonal product studies as a follow-up to results from Halloween products purchased and tested in 2012 (Ecology, 2014e,f). The overall goal was to evaluate the presence of CHCCs in children's seasonal products not available for purchase year round. Product results were reviewed for compliance with the CSPA law and rule.

A total of 1,033 products were purchased and screened for the seven seasonal studies (see Table 1). Based on metal screening results and product composition, a subset of 556 samples were submitted for laboratory analysis of metals (189 samples), parabens (177 samples), and phthalates (190 samples). All 556 sample results were evaluated for compliance with the CSPA reporting rule and law. Each of the seasonal studies reported results that required Ecology to follow-up with manufacturers to ensure compliance with CSPA requirements. There were 60 sample results above the CSPA reporting threshold of 100 parts per million. The results for 17 samples indicated potential violations of Washington State or Federal limits on cadmium, lead and phthalates.

Ecology's future product testing efforts will continue to include analysis of CHCCs in children's products, including those sold seasonally.

Compliance and Enforcement

The laboratory data for this project were submitted to Ecology's Children's Safe Products Act (CSPA) enforcement coordinator for assessment of compliance with Washington State and Federal laws. Responsible parties (manufacturers, distributors, and/or retailers) of products that appeared to violate restrictions, or had not reported as required by the reporting rule, were notified of the steps needed to achieve compliance and noncompliance issues were resolved. Results have been provided to the Consumer Product Safety Commission for enforcement of federal law.

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Appendix 1

Component ID and Component Sample Description in Children's Seasonal Products 2014 – 2015

Christmas 2014	
Metals	
BL-6-2-2	Eight Pair of Earrings Owls and Flowers - Hooks
BL-6-2-4	Eight Pair of Earrings Owls and Flowers - Blue Owls - Earring Backing
BL-6-2-13	Eight Pair of Earrings Owls and Flowers - Pink Dangles and Blue Gem Earrings
BL-6-4-4	Epic Kitties - Grey Fur
BL-6-4-8	Epic Kitties - White Cheeks
CL-4-1-5	Lip Gloss and Nail Polish Set - Red Painted Metal Zipper Pull Front Side
CL-4-12-1	Rudolph Heart Earrings - Metal Heart
CL-4-2-1	Rudolph Lip Gloss Set - Composite of all five glosses
TG-12-6-2	Spoon and Fork with Snowflakes - Spoon
TG-12-7-3	Santa Hat Necklace and Tree Earrings - Santa Pendant
TG-12-7-4	Santa Hat Necklace and Tree Earrings - Tree Earrings
TG-12-7-5	Santa Hat Necklace and Tree Earrings - Chain
TG-12-7-7	Santa Hat Necklace and Tree Earrings - Posts
TG-12-7-9	Santa Hat Necklace and Tree Earrings - Metal Earring Backs
TG-12-8-1	Necklace with Bells and Rhinestone Ornaments- Metal Chain
TG-12-8-4	Necklace with Bells and Rhinestone Ornaments- Silver Rhinestone Ornament
TG-12-8-8	Necklace with Bells and Rhinestone Ornaments- Red Bell and Green Bell
TG-12-13-3	Refillable Plastic Spiderman Ornament - Red and Blue Metal
TR-10-1-7	Frosty the Snowman Jack in the Box - Box Composite
TR-10-3-5	The Elf on the Shelf Puzzle and Lunch Box- Green Tree Print on Metal Box
TR-10-5-2	Claus Couture Collection Aviator Jacket and Goggles - Brown Coat Fabric
TR-12-12-1	Snowman Tin with Peppermints - Red Metal
TR-12-12-2	Snowman Tin with Peppermints - White Metal
Parabens	
BW-1-1-1	Peppermint Shower Gel - Gel
BW-1-3-1	Twisted Peppermint Hand Sanitizer - Sanitizer
CL-4-1-1	Lip Gloss and Nail Polish Set - Composite of all three lip glosses
CL-4-1-2	Lip Gloss and Nail Polish Set - Composite of Green and Red Nail Polish
CL-4-2-1	Rudolph Lip Gloss Set - Composite of all five glosses
CL-4-3-1	Pink Lip Gloss - Composite of all four glosses
CL-4-8-1	Christmas Red Green Silver Colored Nail Polish - Nail Polish
CL-4-9-3	Pink Sparkly Lip Gloss - Pink Sparkle Gloss
CL-4-10-1	Minty Lip Gloss - Green - Red - Green Lip Gloss
CL-4-11-1	Fruity Lip Gloss - Lip Gloss
JS-2-1-1	Vanilla Lip Gloss with Reindeer Belt Clip - Gloss

JS-2-2-1	Hand Sanitizer and Reusable Holder - Sanitizer
TG-12-9-19	Santa and Friends Magic Fun Dough - White, Green and Red Dough
TR-10-8-7	Clarice's Berry Bubble Gum Lip Balm- Chapstick - Combined with TR-10-8-1 with TR-10-9-1
TR-12-1-15	Spiderman Tub Toss - Red Body Wash
TR-12-2-18	Minnie Mouse Strawberry Scented Bath Products - Shampoo & Conditioner
TR-12-2-19	Minnie Mouse Strawberry Scented Bath Products - Body Wash
TR-12-3-8	Hello Kitty Cotton Candy Bath Products - Hand Lotion
TR-12-3-9	Hello Kitty Cotton Candy Bath Products - Hand Wash
TR-12-4-1	Royal Bath Vanity - Body Mist
TR-12-5-1	'Sofia the First' Bath Time Paint Set - Blue Bath Paint
TR-12-11-1	Peppermint Lotion and Body Gel in Snowman - Lotion
TR-12-14-20	Star Wars Shave Set - Green Hair Gel
TR-12-14-21	Star Wars Shave Set - Shaving Cream
WM-15-10-10	The Elf on the Shelf Shower Gel- Shower Gel Composite
Phthalates	
BW-1-2-1	Polar Bear Coin Purse - Purse Material
CL-4-1-4	Lip Gloss and Nail Polish Set - Red Glitter Bag
CL-4-4-1	Red, Green, and White Rubberbands - Red Bands
DT-5-2-3	Santa Eraser- White Back
DT-5-8-4	Christmas Cupcakes- Window Cling- All colors of Cupcake Cling
JS-2-1-3	Vanilla Lip Gloss with Reindeer Belt Clip - Black Back of Reindeer
JS-2-2-2	Hand Sanitizer and Reusable Holder - Sparkle Holder
JS-2-2-3	Hand Sanitizer and Reusable Holder - Pink Tree on Holder
TG-12-1-4	2014 Holiday Barbie - Head
TG-12-4-7	Play Pack with Crayons, Stickers and Coloring Book - Blue, Yellow, Green Crayon combined
TG-12-5-1	Skittles in Plastic Candy Cane - Red Plastic Cap
TG-12-9-19	Santa and Friends Magic Fun Dough - White, Green and Red Dough
TG-12-12-3	Holiday DVD - Outer Cover
TG-12-12-4	Holiday DVD - Inner Cover
TR-10-4-4	Santa's Sleigh Team with Music Set- Soft Purple Plastic Harness
TR-12-3-4	Hello Kitty Cotton Candy Bath Products - Blue Hand Lotion Bottle
TR-12-3-10	Hello Kitty Cotton Candy Bath Products - Hand Wash Bottle
TR-12-6-1	Snow-Art Kit - Plastic Mixing Bottle
TR-12-9-1	Generic Christmas Duck - Yellow
TR-12-13-1	Gelarti Christmas Pack - Composite of Paint
TR-12-13-2	Gelarti Christmas Pack - Clear Packaging Paint Tube
TR-12-14-2	Star Wars Shave Set - Clear Bottle from Hair Gel
TR-12-15-1	Reusable Holiday Spiderman Bag - Red Material
WM-13-1-1	Standing Disney Christmas Stocking - Plastic Applique on Purple Stocking

WM-13-2-1	Standing Mutant Ninja Turtle Stocking - Back Applique
WM-13-2-2	Standing Mutant Ninja Turtle Stocking - Front Applique on Green Stocking
WM-15-8-3	Red Cup with Polar Bear on Sleigh - Styrofoam side and Red Plastic
WM-15-14-6	Candy Cane and Ornament Gel Clings - All Colors Combined
WM-15-17-8	Holiday Baker Doll '2014 Doll of the Year' - Pink Shoe
WM-15-17-10	Holiday Baker Doll '2014 Doll of the Year' - Head
Valentine's Day 2015	
Metals	
BW-2-1-5	Strawberry Antibacterial Hand Gel Pocket/Bac - Metal chain
CL-5-12-2	Multi-color Heart Clip Earrings- Metal portions including clasp
CL-5-16-2	Hello Kitty Cat and Bow Necklaces - Clasp and heavier chain
CL-5-16-8	Hello Kitty Cat and Bow Necklaces - Composite of pink bow and rhinestone of pendant
CL-5-19-1	Neon Star Necklace - Metal inside of heart pendant
CL-5-19-3	Neon Star Necklace - Multicolored top of pendant
FM-11-2-4	Light Up Baton with Hearts- White glittery film inside tube
FM-11-5-1	Valentine Cookie Cutters- Pink Metal Heart
FM-11-6-5	Disney Princess Valentines with Glitter Tattoos - Plastic cover over tattoos
FM-11-15-11	Pirate Button Valentines - Composite of all buttons in the set
JS-3-3-4	Justice Ferris Wheel Shortie Panty - White liner and waistband
JS-3-4-6	Disney Frozen Necklace Set - Composite of two pendants and charms
RA-3-1-5	Yoda Star Wars Heart Chocolate Tin - Composite of green, black, and gray/brown colors of top of tin
RA-3-6-1	Beanie Boos Sweetikins Bear - Pink fur
TG-13-4-5	Elsa Snow Queen Chocolate Tin - Composite of multiple colors on tin
TG-13-7-3	Stuffed Hershey's Kiss Dog - Red pajamas
TG-13-10-1	Cinderella Ceramic Cup - Blue ceramic dress
TG-13-10-2	Cinderella Ceramic Cup - White ceramic cup bottom
TG-13-12-4	Kid's Heart Socks - Sock Composite - Light purple, dark purple and pink fabrics
TR-13-2-6	Bath Time Paint Set - Brush bristles
TR-13-3-1	All Better Bath Play Set - Band-Aid wrist snap bracelet without inner metal
WM-16-1-7	Sweetheart Teddy - Internal white stuffing
WM-16-3-4	Create Your Own Shrink Art - Metal jump rings for charms
WM-16-16-7	Owl & Fox Bendable Figures - Metal jump ring
WM-16-22-6	Best Medicine Mailbox Tin - Composite of multicolor and red painted metal
WM-16-30-1	Skylanders Mailbox Tin - Blue front of mailbox
WM-16-30-2	Skylanders Mailbox Tin - Multicolor side panel
WM-16-39-2	Teenage Mutant Ninja Turtle Necklace - Pendant backing
Parabens	
BW-2-1-4	Strawberry Antibacterial Hand Gel Pocket/Bac - Hand gel

CL-5-1-16	Bejeweled Eye Shadow Makeup Kit - Composite of 8 colors greens, blues, gold, and beige tones, eye shadows
CL-5-2-17	Bejeweled Lip Gloss and Eyeshadow Makeup Kit with zipper case - Pink glitter lip gloss from tube
CL-5-2-25	Bejeweled Lip Gloss and Eyeshadow Makeup Kit with zipper case - Composite of 3 eye shadows blue, white, and pink
CL-5-7-8	Nail Polish Pack - Composite of red & pink glitter nail polishes
CL-5-10-11	Large Makeup Carrying Case with Barrettes - Butterfly beige eye shadow
CL-5-10-22	Large Makeup Carrying Case with Barrettes - Composite of darker & lighter pink lipsticks
CL-5-17-1	Water Based Nail Polish Set - Composite of all glittery colors of polish
CL-5-21-1	Perfume with Pink Lips on Black Background Bottle - Perfume
MK-2-3-1	Bubble Tubes Kids Party Favors - Composite of bubble liquid
TG-13-25-2	Sugar Daddy Caramel Flavored Lip Balm - Lip balm
TR-13-2-15	Bath Time Paint Set - Composite of 4 bath paint colors
TR-13-3-4	All Better Bath Play Set - Body wash
WM-16-3-1	Create Your Own Shrink Art - Marker Inks
WM-16-5-1	Nerds Lip Balm - Combined Grape and Strawberry Lip Balm
WM-16-7-1	Super Love Bling Bling Bubble Gum Lip Gloss - Lip Gloss
WM-16-8-1	6-FunDough - Party Favor - Composite of green, red, pink and blue dough
WM-16-9-1	12 Bubbles- Party Favors - Bubbles
WM-16-10-1	6 Mini Nail Polish - Composite of all 6 Nail Polish Colors
WM-16-18-6	KISS Lip Gloss Compact - Composite of 4 glosses
Phthalates	
CL-5-2-14	Bejeweled Lip Gloss and Eyeshadow Makeup Kit with zipper case - Clear plastic lip gloss tube with Claire's print
CL-5-3-11	Fox/Frog/Bear and Heart Earrings - Plastic clear back
CL-5-9-1	Stretchy plastic bracelets- Composite of 3 bracelets (red, purple, and pink)
FM-11-2-1	Light Up Baton with Hearts- Soft Plastic Red Heart
FM-11-13-1	Angry Birds 17 Lenticular Valentines - Composite sample of holographic cards
FM-11-14-1	Creepy Bugs 16 Valentines with 16 Sticky Hands - Sticky blue hands
JS-3-1-5	Justice Press-On Heart Nails - Composite of all colors without rhinestones
MK-2-1-2	Mini Ducks Kids Party Favors - Red ducks
RA-3-6-8	Beanie Boos Sweetikins Bear - Plastic bead stuffing
RA-3-8-1	Green Frog I Love You Mylar Balloon - Composite of greens on mylar
TG-13-9-1	Spritz Color-In Window Clings - Clings
TG-13-17-10	Spritz Sticker Kit of Hearts - Composite of red, pink, white, glitter & hologram hearts without white backing paper
TG-13-18-1	Spritz Gel Window Clings - Red and pink hearts
TG-13-21-1	Stickety-Doo-Da Foamy Heart Stickers - Multicolored foam heart sticker
TR-13-3-1	All Better Bath Play Set - Band-Aid wrist snap bracelet without inner metal

TR-13-3-2	All Better Bath Play Set - Pink lamb sponge
TR-13-3-3	All Better Bath Play Set - Lamb front of sponge
TR-13-3-6	All Better Bath Play Set - Pink soft plastic hypodermic
TR-13-3-9	All Better Bath Play Set - Purple soft plastic tubing on stethoscope
WM-16-3-2	Create Your Own Shrink Art - Charms Material - Clear Plastic Sheets
WM-16-4-2	Create Your Own Sand Art - Empty Clear Plastic Bracelets
WM-16-6-1	Light-Up Squishy Bear - Yellow Bear
WM-16-8-1	6-FunDough - Party Favor - Composite of green, red, pink and blue dough
WM-16-9-2	12 Bubbles- Party Favors - Green bottle
WM-16-16-3	Owl & Fox Bendable Figures - Qwl red plastic body
WM-16-20-1	Pink Heart Light Up Bracelet - Pink wrist strap
WM-16-23-4	Metallic Glittery Soft Stickers - Composite of multiple stickers
WM-16-27-1	Purple Headband Boppers - Headband
WM-16-32-3	Frog Sippy Cup - Green flexible straw
WM-16-33-1	Dinosaur Erasers - Orange dinosaurs

Easter 2015

Metals

CL-6-5-1	Some Bunny Loves Me Bag - Pink lining
CL-6-6-13	Tutu and Bunny Mask- Composite of all 5 fabric colors
CL-6-7-6	Bunny, Flower, Egg Earrings - Chick Earring
CL-6-7-13	Bunny, Flower, Egg Earrings - Earring Posts
CL-6-8-7	Egg, Bunny and Chick Bracelet - Composite of flower, egg & bunny charms
CL-6-9-9	Carrot and Bunny Earrings- Composite of bunny & carrot earrings
CL-6-11-15	Bunny Clips with Hair Extensions - Composite purple & pink hair
DT-6-4-3	Pencils - Plastic coating on outside of pencils composite
FM-13-1-1	Baden Rubber Ball - Green Painted Rubber
FM-13-5-3	Dudley's 2 Bendable Bunnies - Yellow on Bunny
FM-13-8-4	Stuffed Lamb - Stuffing
FM-13-9-3	Bonnie Bunny Net Sponge - Stuffing
FM-13-10-7	Lip Smacker Springtime Sweetness Collection - Green Cord
FM-13-15-1	Hello Kitty Tin Bucket - Pink Print
SF-2-7-6	Confetti Eggs- Composite of red and yellow eggshells
SF-2-10-1	Frog Easter Basket- Green Frog Fabric
TG-15-4-2	Wooden Jump Rope- White Rope
WG-2-5-2	Wind Up Bunny - White Fur
WG-2-5-5	Wind Up Bunny - Eyes
WG-2-7-6	Hello Kitty Flash Necklace - Metal Ring for Flasher
WG-2-9-3	Metal Animal Head Bucket - White Paint
WM-17-1-2	Pink Ballerina Shoes- Clear Plastic Strap
WM-17-7-13	Neon Egg Decorating Kit - Composite of purple, blue, pink, and orange dye tablets

WM-17-8-14	Foil Egg Decorating Kit- Composite of silver, gold, blue, green, and red foils
WM-17-15-1	Bunny Cookie Cutter Set - Pink Metal Bunny
WM-17-16-4	Parachute Men with Plane- White Plastic Parachute
WM-17-19-1	Ninja Wall Crawlers- Black plastic body with green paint
WM-17-28-1	TMNT Easter Basket- White Metal
Parabens	
CL-6-1-4	Claires 5 pc Cosmetic Set - Purple Nail Polish
CL-6-1-6	Claires 5 pc Cosmetic Set - Purple lip gloss
CL-6-1-11	Claires 5 pc Cosmetic Set - Shimmer powder
CL-6-1-12	Claires 5 pc Cosmetic Set - Chocolate lip balm
CL-6-2-4	Strawberry Shortcake Lip Balm - Balm
CL-6-3-1	Antibacterial Hand Sanitizer - Hand sanitizer
DT-6-2-2	Candy Lip Gloss - Composite of two lip glosses
FM-13-7-5	Crayola Outdoor Colorfoam - Purple Foam Liquid
FM-13-10-4	Lip Smacker Springtime Sweetness Collection - Composite of 3 Lip Smackers
FM-13-12-5	Lip Smackers Spring Fling Collection- Composite of 4 flavors
FM-13-14-8	Lip Smacker Collection- Composite of 2 lip glosses
FM-13-14-9	Lip Smacker Collection- Composite of 3 lip balms
MK-4-10-14	Bubble Tubes - Bubble Liquid
SF-2-8-8	Play-Doh Spring Eggs- Composite of yellow, blue, pink & purple play-doh
SF-2-11-5	Frozen Easter Box- Bubbles
TG-15-3-3	Duck Bubbles - Bubble solution
TR-15-1-12	5 Pack Bath & Shower Gel - Composite of Scented Gels
TR-15-3-4	Lisa Frank 4 Lip Gloss Wands - Composite of All Lip Gloss Gels
TR-15-4-8	Lisa Frank Nail Polish Kit - Composite of pink and blue nail polish
TR-15-4-9	Lisa Frank Nail Polish Kit - Composite of pink and blue loose glitter
WG-2-6-10	Glitter Putty Eggs - Composite of Blue and Pink Glitter Puttys
WM-17-2-4	Bunny Bubble Wand- Bubble Solution
WM-17-13-7	Bubble Blower- Bubble liquid
WM-17-24-6	Three Bunny Bubbles- Bubbles
WM-17-25-9	Fun Dough- Multicolored dough - composite
Phthalates	
CL-6-3-2	Antibacterial Hand Sanitizer - Soft plastic bunny carrying case
CL-6-4-2	Yellow Duck Toe Separator - Yellow of toe separator
CL-6-6-1	Tutu and Bunny Mask- White Sequins
DT-6-4-3	Pencils - Plastic coating on outside of pencils composite
DT-6-5-4	Treat Bags with Twist Ties -Composite of entire plastic bag
DT-6-6-1	Inflatable Character Egg - Composite of all plastic colors
FM-13-1-1	Baden Rubber Ball - Green Painted Rubber
FM-13-5-4	Dudley's 2 Bendable Bunnies - Composite of blue and white on bunny without internal wire

FM-13-14-6	Lip Smacker Collection- Clear Plastic on Bag
MK-4-1-16	Paas Color Cups - Composite of blue, pink, yellow, orange and green cups
MK-4-3-1	Easter Light Up Chick - Purple Rubber
MK-4-6-3	Easter Chicken and Egg Basket Stuffer - Yellow Rubber
SF-2-3-1	Easter Grass - Grass
SF-2-5-1	Spiderman Eggs and Basket- Red Plastic Basket
SF-2-6-6	Easter Bunny Bottle with Straw- Composite of 2 parts of plastic straw inside
TG-15-1-4	Easter Gel Clings- Composite of all color clear gel clings and white cling
TG-15-7-1	Pink Easter Basket- Pink Plastic
WG-2-2-1	Flashing Duck with Bunny Ears - Pink Rubber
WG-2-3-1	Flashing Ring - Pink Rubber
WG-2-6-10	Glitter Putty Eggs - Composite of Blue and Pink Glitter Puttys
WG-2-8-5	Pink Tumbler Cup - Composite of cup with print on pink plastic
WG-2-11-5	Barbie Easter Basket- Plastic Pom Pom Fringe
WG-2-11-17	Barbie Easter Basket- Barbie Leg
WM-17-14-4	Fishing Game- Soft Blue Plastic Fish
WM-17-18-2	Fling Shot - Yellow Hands
WM-17-18-3	Fling Shot - Purple Ball
WM-17-19-6	Ninja Wall Crawlers- Soft orange and blue plastic ball - composite
WM-17-20-1	Wall Tumbler- Soft Blue Plastic
WM-17-22-12	No Spill Egg Coloring Kit- Composite yellow, pink, blue, purple and green plastic bases
WM-17-26-4	Racquet Set- Plastic Birdie
Fourth of July 2015	
Metals	
CL-8-6-4	Patriotic Suspenders - Silver Stars
CL-8-6-5	Patriotic Suspenders - Silver Adjusters
CL-8-6-7	Patriotic Suspenders - Silver Connectors
CL-8-12-5	Patriotic Earrings - Six Pair - Ear Hooks
CL-8-12-12	Patriotic Earrings- Composite of flag hearts and dove earrings
CL-9-1-1	Ring Pop Green Apple Lip Gloss- Purple Plastic
CL-9-8-1	Necklace - Flag Dog Tag - Chain
CL-9-8-3	Necklace - Flag Dog Tag - Pendant Print
CL-9-10-7	Patriotic Star Hair Clips - Composite of Red, White, and Blue and Red white striped
CL-9-11-1	Patriotic Rings - Band
CL-9-12-6	Earrings - Red, White, & Blue Stars - Metal earring backs
CL-9-15-1	Patriotic Earring - Variety - Posts
CL-9-15-19	Patriotic Earring - Variety - Composite or red, blue and silver stars and balls
CL-9-16-8	Front & Back Earrings - Stars -Composite of Back Design with blue, white, and red stars

CL-9-17-1	Pucker Pops Strawberry Lip Gloss- Metal Chain
CL-9-20-10	Red, Blue, Silver Circles Earrings with Blue Stars - Composite of red circle, metal chain, & metal connector
DT-8-8-3	3 Pack Star Foam Flag Wands - Red ribbon
DT-8-16-1	Krazy Straw - Plastic
DT-8-20-4	Fruit Scented Bubbles - Clear bottle
DT-8-25-4	Headband - Tassel red
DT-8-26-1	Patriotic Cheer Stick - Outer cover
DT-8-38-7	Seahorse Dive Sticks - Internal clear glass weight marble
FM-18-4-3	Orange Swim Goggles- Hard Clear Plastic
FM-18-11-5	Jelly Belly Snow Cone Machine - Metal ice spinner top piece
FM-18-14-1	Colored Ball - Yellow Plastic
MK-5-12-1	Water Bottle - Red with Cap - Red Bottle
MK-5-22-5	Red, White, & Blue Pail - Composite of red, white, and blue paint
ON-3-7-2	Dr. Seuss Lunch box - Yellow painted metal
Parabens	
CL-8-4-4	Dippin' Dots Flavored Lip Balm - Balm
CL-8-5-5	Rainbow Hand Sanitizer - Pink sanitizer
CL-8-9-4	Fragrance Stick - Fragrance
CL-8-11-3	Glitzy & Glam Lip Gloss - Lip gloss
CL-9-1-3	Ring Pop Green Apple Lip Gloss- Green Lip Gloss
CL-9-6-12	Hair Chalk - Green
CL-9-13-3	S'mores Lip Balm - Lip Balm
CL-9-14-3	Patriotic Glitter Nail Polish - Polish
CL-9-17-6	Pucker Pops Strawberry Lip Gloss- Lip Gloss
CL-9-18-4	Vanilla Sprinkles Lip Gloss - Lip Gloss
CL-9-21-18	Starburst Lip Smackers- Composite of strawberry, cherry, and orange lip Glosses
CL-9-22-17	Coca Cola Lip Smacker - Composite of Fanta Orange, Sprite, and Coca Cola Lip Glosses
DT-8-5-2	Glow Flag - Glow gel
DT-8-13-2	Glow in the Dark Flag - Inner Liquid
DT-8-32-2	Blue Glow Sword - Glow stick liquid with glow compound
FM-18-2-3	Wave Dazzler Jump Rope- Liquid
MK-5-3-1	Wacky String 3 Pack - Yellow Spray
MK-5-11-13	Face Painting Kit - Composite of yellow, blue, and red paints
MK-5-20-5	S-E-I - Tie Dye Kit - Patriotic Color Pack - Red Dye
MK-5-26-7	Crayola Washable Kids Paint- Composite of red, orange and light pink paints
TR-17-2-14	Pepsi Lip Balm Variety Pack - Composite of 7 stick lip balms
TR-17-6-3	Twizzlers Scented Bubble Bath - Liquid
TR-17-12-6	Rainbow Nerds Sweet Spa Set - Shower Gel

TR-17-12-7	Rainbow Nerds Sweet Spa Set - Body Lotion
WO-3-11-10	Metallic Hair Chalk Pens - Composite of all 5 chalk colors
Phthalates	
CL-8-5-4	Rainbow Hand Sanitizer - White cloud decal
CL-8-5-6	Rainbow Hand Sanitizer - Rainbow cloud decal
DT-8-10-1	Swim Arm Bands - Blue plastic
DT-8-10-2	Swim Arm Bands - Fill Tube
DT-8-20-4	Fruit Scented Bubbles - Clear bottle
DT-8-29-3	Play Glow Necklaces with Connectors - Liquid
DT-8-3-1	Jump Rope 14 feet - Red cord
DT-8-32-4	Blue Glow Sword - Glow stick liquid without glow compound
DT-8-34-1	Glow in the Dark Spiders - Spider material
FM-18-1-2	Baby Splash Mat- Green Plastic Circle
FM-18-2-2	Wave Dazzler Jump Rope- Plastic Rope
FM-18-3-4	Lil' Octopus Arm Bands- Plastic Plug
FM-18-4-2	Orange Swim Goggles- Soft Orange Plastic
FM-18-13-2	Animal Split Ring- Teal Plastic
FM-18-14-4	Colored Ball - White Plastic
FM-18-14-5	Colored Ball - Blow up spout
MK-5-25-3	Hello Kitty Velvet Poster Set - Clear Pen Pouch
ON-3-1-3	Dr. Seuss Bath Squirt Toys - Blue Fish
ON-3-2-1	Beach Ball with Stars - Red and white
ON-3-2-3	Beach Ball with Stars - Blow spout
TG-21-4-1	Striped Beach Ball- Green Print
TG-21-7-2	Blue Shirt with Baseball- White Print
TR-17-3-2	Duck Baby Pool with Canopy - Orange bill
TR-17-13-2	Niteglow Critters - Orange
WO-3-3-1	Yellow Bendy Man - Yellow Plastic
WO-3-4-4	Flashing Princess Wand - Flasher in Purple Soft Plastic Top
WO-3-5-4	Cupcake Wand - Silver material in handle
WO-3-10-1	Gumby and Pokey - Green Plastic
WO-3-12-1	Spider Putty - Yellow Putty
WO-3-12-2	Spider Putty - Plastic Spider
Back to School 2015	
Metals	
DT-9-12-1	Green Magic Cover- Green material
DT-9-15-2	Multicolored Binder Clips- Yellow clip
FM-20-2-4	12 Shade Drawing Pencils- Graphite
FM-20-2-6	12 Shade Drawing Pencils- Internal metal pencil box
FM-20-10-1	Blue Penguin Pencil Box- Blue Metal
FM-20-17-8	Blue Magnetic Dry Erase Board- Blue trim on white board

FM-20-22-2	Stainless Steel Ruler- Black Soft Backing
FM-20-29-9	Super School Kit- Lead
MK-6-2-2	Crayola Storage Tin- Green trim
OD-3-19-5	Purple Wide Ruled Notebook- Spiral ring
OD-3-22-4	Purple Stellar Notebook- Spiral ring
OD-3-25-1	Locker Chandelier- Magnets
OD-3-34-3	Red Wireless Speaker- Black hard plastic plug wide end
OD-3-37-2	Shoe Pencil Pouch- Zipper pull
OD-3-44-3	Adhesive Book Cover Rolls- Orange
RA-4-7-2	Journal- Magnet clasp
RA-4-10-26	Retractable Pens Assorted Colors- Internal spring
SK-6-5-1	Pink Heart Pencil Pouch- Pink Fabric
SK-6-6-1	Blue Locker Mirror - Blue Metal
SK-6-14-11	Pencils and Erasers- Graphite
SK-6-28-4	Pencils- Lead
SK-7-1-4	Yellow Pencil Pouch with Dots- Zipper pull
SK-7-1-6	Yellow Pencil Pouch with Dots- Blue dot
SL-1-24-1	Locker Magnets- Blue material
SL-1-28-1	Ring Bound Index Cards- Ring
SL-1-29-1	Dog Planner- Planner covering
SL-1-32-3	3-Hole Pencil Pouch- Grommet
SL-1-34-5	Green Accel Notebook- Spiral
Parabens	
FM-20-23-2	Cuticle Remover- Aloe Formula
FM-20-28-3	Instant Cuticle Remover- Cuticle remover
OD-3-32-1	Disinfectant Wipes- Wipe
OD-3-42-1	Antibacterial Wet Wipes- Wipe
SL-1-1-1	Purell Hand Sanitizing Wipes- Wipe
SL-1-2-1	Dial Antibacterial Foaming Soap- Liquid soap
SL-1-3-1	Hand Sanitizer- Sanitizer
SL-1-4-1	Black Washable Kids Paint- Paint
SL-1-20-5	Face Paint - Blue Paint
SL-1-39-4	Clorox Disinfecting Wipes- Green Lid Fresh Scent Wipe
Phthalates	
DT-9-2-3	Pink Plastic Pencil Case- Pink case material
DT-9-3-1	Floral and Pink Pencil Case 2 Pack- Pink case pink material
DT-9-4-1	Clear and Green Trim Pencil Pouch- Clear plastic
DT-9-5-6	Spider-Man Pencil Pouch- Red plastic
DT-9-12-1	Green Magic Cover- Green material
DT-9-17-6	Multicolored Pencil 12 Pack- Green
FM-20-7-5	Purple and Teal Backpack with Fairies- Purple Plastic

FM-20-16-1	Avery Dual Color Binder- Green material
FM-20-16-2	Avery Dual Color Binder- Yellow material
FM-20-19-6	French Manicure Kit- French white tip polish
FM-20-29-6	Super School Kit- Clear packaging
MK-6-3-1	Journal- Blue material
OD-3-12-1	Puffs Tissues- Tissue
OD-3-39-7	Bug Eyes Pencil Pouch- Purple face
OD-3-46-2	Rechargeable PowerPack- Grey Cord
RA-4-15-1	Frozen Watch- Wrist band
SL-1-15-1	Magic Rub Eraser - Grey Eraser
SL-1-21-2	Silly Putty- Putty
SL-1-29-1	Dog Planner- Planner covering
SL-1-32-6	3-Hole Pencil Pouch- Clear casing
	Halloween 2015
Metals	
CT-10-2-11	Doc McStuffins Doctor Outfit- Doc McStuffins patch
MK-7-1-1	Pumpkin Bells - Orange Metal
MK-7-1-2	Pumpkin Bells- Bell
MK-7-12-17	Party Platter Craft Value Pack- Green pom-pom
PC-2-7-14	Monster High Bib Necklace- Back of skull charm
PC-2-7-7	Monster High Bib Necklace- Silver washers
PC-2-7-8	Monster High Bib Necklace- Silver lightning bolts
PC-2-7-9	Monster High Bib Necklace- White on skull charm
PC-2-8-4	Superman Cape- Sparkly yellow on superman logo
PC-2-9-3	Fright Tape- Red on tape
PC-2-18-2	Zombie Dirt Makeup- Brown dirt
PC-2-23-5	Blue Glitter Cream- Black foam applicator
RA-6-1-2	50 LED Orange Light Set - Bulb insert
RA-6-1-3	50 LED Orange Light Set - Wiring
RA-6-6-1	Black Light Bulb- Black glass
SH-2-4-28	Family Value Makeup Kit- Black sponge
SH-2-5-7	Suspenders- Pink smiley button
SH-2-7-3	Theatrical Blood- Blood
SH-2-9-1	Face Powder and Applicator- Applicator
SH-2-15-6	Devil Zipper FX Makeup Kit- Zipper slider
SH-2-15-7	Devil Zipper FX Makeup Kit- Zipper teeth
SH-2-17-1	Batman Child Gauntlets- Slick black material
SH-2-24-5	Necklace and Snap Clip Set- Metal attachments
SH-2-26-3	Sugar Skull Candy- Green tin
SP-3-5-7	Baby Super Girl Tutu Outfit- Blue side of metal snap buttons
Parabens	

JF-2-7-1	Spooky Sparkles Paint- White sparkle paint
MK-7-2-4	Plaster Magnet- Black Paint
PC-2-15-4	Monster High Makeup Kit- Light blue lip gloss
PC-2-16-3	Smurf Makeup Kit- Blue makeup
PC-2-17-1	Zombie Green Makeup- Green makeup
PC-2-18-1	Zombie Dirt Makeup- Black dirt
PC-2-19-15	Hollywood Makeup Kit- Vampire blood
PC-2-19-17	Hollywood Makeup Kit- Black wax
PC-2-19-27	Hollywood Makeup Kit- White hair color
PC-2-19-7	Hollywood Makeup Kit- Purple makeup in tray
PC-2-20-5	Comic Strip Makeup Kit- Red no-smudge makeup
PC-2-21-4	Spooky Faces Clown Makeup Kit- Blue makeup
PC-2-24-2	Rave Stack Makeup- Orange makeup
RA-6-10-3	Glitter Maxx- Pink glitter
RA-6-12-3	Bottle of Vampire Blood- Blood
RA-6-3-1	Horror Value Makeup Kit - Gel Blood
RA-6-3-3	Horror Value Makeup Kit - Horror Flesh
RA-6-4-3	All-In-One Zombie Makeup - Vampire Blood
RA-6-5-14	Festive Value Makeup Kit - Brown Makeup
RA-6-5-19	Festive Value Makeup Kit - Glitter Gel
RA-6-5-21	Festive Value Makeup Kit - Makeup Pencil
RA-6-5-23	Festive Value Makeup Kit - No Smudge White Cream Makeup
RA-6-5-5	Festive Value Makeup Kit - Mustard Yellow Makeup
RA-6-9-3	Black Cream Makeup- Black makeup
RA-6-3-10	Horror Value Makeup Kit - Yellow Crayon
RA-6-3-17	Horror Value Makeup Kit - Theatrical Blood
SH-2-8-3	Red Cream Makeup- Cream makeup
SH-2-9-4	Face Powder and Applicator- Powder
SH-2-10-3	Gel Blood- Gel
SH-2-11-2	White Grease Makeup- White makeup
SH-2-13-7	Ghost Stories Makeup Kit- Black pencil writing material
SH-2-13-9	Ghost Stories Makeup Kit- Makeup Cream
SH-2-14-10	Face Painting Kit- Glitter gel
SH-2-14-14	Face Painting Kit- Red crayon
SH-2-14-21	Face Painting Kit- Blue paint
SH-2-14-3	Face Painting Kit- Cream makeup
SH-2-15-13	Devil Zipper FX Makeup Kit- Gum remover
VV-1-3-3	Black lipstick - Black lipstick
VV-1-4-1	Red cream makeup - Red makeup
VV-1-6-1	Black Grease Makeup - Black makeup

Phthalates

CT-10-2-17	Doc McStuffins Doctor Outfit- Hard headband material
JF-2-2-17	Doctor Costume- Clear tubbing on stethoscope
JF-2-2-18	Doctor Costume- Clear plastic of pockets on jacket
JF-2-3-2	Flashing Necklace- Insulated Electrical Wire
JF-2-6-1	Reusable Dressing Up for Halloween Tote- Orange handle material
MK-7-13-2	Mason Jar Cyclops Kids Craft- Mason jar
PC-2-8-8	Superman Cape- Clear packaging for cape
PC-2-14-4	TMNT Tattoos- Clear plastic cover on tattoos
PC-2-15-23	Monster High Makeup Kit- Black makeup tray
SH-2-1-7	Zombie Bride Costume- Headband
SH-2-2-14	Stealth Ninja Costume- Ninja toy black
SH-2-2-18	Stealth Ninja Costume- Clear plastic costume packaging
SH-2-4-20	Family Value Makeup Kit- White paint tray
SH-2-4-25	Family Value Makeup Kit- White detail brush handle
SH-2-5-7	Suspenders- Pink smiley button
SH-2-15-19	Devil Zipper FX Makeup Kit- Horn yellow/white
TG-25-1-1	Classic Yoga Mat - Dark purple material
VV-1-5-2	Children's Pirate Teeth - Pink gum
VV-1-6-2	Black Grease Makeup - Black plastic case
VV-1-7-4	Tiger Nose - Yellow plastic mask

Christmas 2015

Metals

AM-6-1-5	My Michelle Girls Black Top - Necklace Metal Backing
CL-12-1-23	Rudolph Lip Goss Set- Lip gloss applicator brush
CT-11-6-11	Palace Pets Book and Magnetic Drawing Kit- Liquid behind screen
CT-11-11-4	Disney-Pixar Art Studio- Lemon yellow watercolor paint
CT-11-11-18	Disney-Pixar Art Studio- Purple writing material of colored pencil
CT-11-13-2	National Geographic Volcano and Slime Science Kit- Slime powder
DT-10-6-6	Candy Cane Headband- Headband material
DT-10-22-2	Jingle Bell Bracelet- Red beads
DT-10-25-4	Snowman Christmas Tin- Black portion of tin
DT-10-31-5	Santa Mug- Green coloring on mug
DT-10-32-3	Snowman Mug- Red coloring on mug
GG-1-4-5	Wubble - White Pump switch
GG-2-4-19	Fancy Princess Pack- Zipper Decoration
GG-2-5-1	Original Super Balloon- The Original Super Balloon
GG-2-6-10	Toy Train in a Tin- Train engine car silver paint
GG-2-14-12	House of Marbles Tub - Yellow Flecked Marble
HL-1-2-1	Glass Ornaments to Decorate- Glass ornament
HL-2-1-6	Plaster Figurine Christmas Crafts - White Paint
HL-1-12-4	Scentos Scented Marker- Santa sticker on pen cap and tubing

MN-1-3-14	Perfume Lab - Perfume Bottle
MN-1-4-23	Paint Your Own Porcelain Christmas Ornaments - Glazed porcelain ornaments
RO-4-3-7	Golden Heart Tea Set - Teapot gold decoration
RO-4-15-4	Trucking World Racing Trailer Set - Car Gold Upper
SK-9-1-1	Jingle Jangle Bell- Small green beads
SK-9-5-5	Flashing Holiday Necklace - Gold bulb
TR-18-1-2	Claire's Sparkly Pink Makeup Kit - Silver Handle
TR-18-13-1	Simple Pleasures Mini Nail Kit - Reusable bag
TR-18-19-1	Sugar Free Mints and Tins- Red portion of tin
Parabens	
CL-12-1-24	Rudolph Lip Goss Set- Composite of lip gloss
CL-12-2-5	Minions Candy Cane Shaped Lip Gloss- Lemon lip gloss
DT-10-1-22	Fashion Bee Beauty Set- Composite of lip gloss
DT-10-1-23	Fashion Bee Beauty Set- Composite of eye shadows
DT-10-1-24	Fashion Bee Beauty Set- Composite of blush
DT-10-29-11	Pop Glam Makeup Set- Blush
DT-10-29-12	Pop Glam Makeup Set- Composite of lipstick
DT-10-30-10	Pop Glam Lip Gloss and Nail Polish- Composite of lip gloss
DT-10-30-14	Pop Glam Lip Gloss and Nail Polish- Nail polish
GG-1-9-12	Totally Henna Kit - Composite of Henna body inks
GG-2-4-30	Fancy Princess Pack- Composite of Necklace and Ring Lip Gloss
GG-2-4-31	Fancy Princess Pack- Composite of Small and Big Bottle Lip Gloss
GG-2-4-32	Fancy Princess Pack- Composite of Eye Shadow
GG-2-7-10	Cute Critters- Composite of lip gloss
GG-2-15-3	Ice Cream Truck Lip Gloss Kit - Lip Gloss
GG-2-15-16	Ice Cream Truck Lip Gloss Kit - Ice Cream Lip Gloss
GG-2-15-17	Ice Cream Truck Lip Gloss Kit - Composite of lip balms
HL-1-1-15	Disney Frozen Cosmetic Set- Raspberry flavored lip gloss
HL-1-5-13	Disney Frozen Lip Shine and Mirror Kit- Composite of lipstick
HL-1-8-8	Simple Pleasures Scented Lip Balms- Composite of lip balms
JS-6-7-5	Vanilla Flavored Lip Gloss- Composite of lip gloss
JS-6-9-12	Mega Spa Kit- Strawberry body lotion
JS-6-9-15	Mega Spa Kit- Strawberry face mask
RO-4-6-19	Nail Decorating Book & Kit - Composite of nail polish colors
SK-9-3-7	Hello Kitty My Beauty Spa Kit- Blueberry scented body lotion
SK-9-17-14	Disney Royal Nail Art Collection- Composite of nail polish
TR-18-1-37	Claire's Sparkly Pink Makeup Kit - Composite of eye shadows
TR-18-2-7	Penguin Bag with Body Lotion and Shower Gel- Peppermint swirl body lotion
TR-18-3-6	3 Piece Lip Gloss- Composite of lip gloss
TR-18-4-21	Minnie Mouse Nail Kit- Composite of nail polish
TR-18-16-10	Naughty and Nice Cup and Shower Kit - Body Lotion

TR-18-25-9	Claire's Tattoo Party- Composite of metallic paints
Phthalates	
CP-6-2-10	Mom's Nice List Onesie- Foot grippers
CT-11-7-2	Red Reindeer Baby Pajamas - Skid resistant sole
DT-10-9-6	Inflatable Gingerbread Character- Plastic inflatable nozzle
DT-10-19-2	Glitter Mermaid Bracelets and Necklace- Green necklace
DT-10-20-1	Christmas Bath Duck- Yellow
DT-10-34-5	Frozen Antiseptic Hand Gel- Berry scented gel
GG-1-2-2	Silly Straw - Tube - soft
GG-2-1-1	Squeeze Me Brown Bear- Light brown material
GG-2-16-10	Fancy Nail Patch Kit - Pink Nail File Surface
HL-1-19-2	Lotsa Lites Flashing Holiday Necklace- Black colored cord with wiring inside
HL-1-26-4	Selfie Elfie- Light brown face plastic
JS-6-5-4	Very Vanilla Shower Gel- Clear plastic of gel pouch
JS-6-8-5	Santa Selfies Slippers- Red grippers on bottom of slipper
JS-6-9-1	Mega Spa Kit- Clear plastic of bag
MK-8-4-4	Little Baby Doll - Head
NS-2-1-1	Small Kitty Vinyl Bag - White vinyl
RO-4-1-1	Baby on the go- Doll head
RO-4-4-5	Dream Princess - Clear toe strap
RO-4-10-1	Transformers Hopper Sauteur - Plug
RO-4-14-5	Hello Kitty Glitter Tote Bag - Green on Heart Keychain
RO-4-16-7	Frozen Elsa & Anna Perfumes - Blue Perfume Neck
RO-4-17-2	Poochie Dance Dress Up - Carrying Case Handle
RO-4-18-1	My Dream Doll Luvable Baby - Carrying Case Clear Lid
RO-4-18-19	My Dream Doll Luvable Baby - Doll Body
RO-4-20-1	ABC's & 123's Foam Puzzle - Clear Carrying Case
SK-9-4-4	Ninja Turtles Tub Time Friends- Dark green turtle head plastic
TR-18-5-8	Batman Stocking - Blue Decal
TR-18-13-1	Simple Pleasures Mini Nail Kit - Reusable bag
TR-18-14-3	Ninja Turtle Hero Head Jump-Up - Clear Base
TR-18-25-1	Claire's Tattoo Party- Black stencil tattoo material