KIDDESIGNS INC (HK)

Technical Report: **(5220)342-0264** December 17, 2020
Date Received: December 07, 2020

SAMMI TSUI
EKIDS LLC
UNIT 504-506, 5/F, HARBOUR CENTRE, TOWER 2
8 HOK CHEUNG STREET
HUNG HOM
KOWLOON
HONG KONG

Sample Description:	NINTENDO SUPER MARIO BLUETOOTH WIRELESS HEADPHONES WET PAINT		
Vendor:	N/A	Sample Size:	6 + 1 LOT(S)
Manufacturer:	N/A	Style No(s):	(MO-B52) MO-B52.EXV1
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	NOT PRESENT	PO No.:	N/A
Appropriate Age Grade:	CHILDREN PRODUCTS, OVER 6 YEARS OF AGE	Ref #:	N/A
Client Specified Age Grade:	NOT SPECIFIED	Country of Origin:	CHINA
Tested Age Grade:	CHILDREN PRODUCTS, OVER 6 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	092298949475	Protocol No.:	CPSD-AN-06572.01-USA

EXECUTIVE SUMMARY:

The sample(s) MEET the following requirement(s):

- The mechanical hazards requirements of 16 CFR 1500, “Federal Hazardous Substances Act Regulations”.
- The flammability requirements of 16 CFR 1500.3(c)(6)(vi), "Flammable solid" (FHSA regulations).
- The soluble heavy metals content in substrate requirements of ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.2(2)(b).
- The initial total heavy metals content analysis for soluble heavy metals content in substrate requirements of ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety," Section 4.3.5.2(2)(b).
- The total lead content requirement in plastic coated cords according to the California Proposition 65 settlements of San Francisco Superior Court 312962.
- The BBP, DBP, DEHP, DnHP and DIDP content requirements in headphone cables according to the California Proposition 65 settlements of County of San Mateo case number 474817.
- The total lead content of 100ppm requirements by composite testing in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).
- The DEHP and DINP content requirements in binders according to the California Proposition 65 settlements of Vinocur Out of Court Settlement 2018-08-14.

Bureau Veritas Hong Kong Limited
Kowloon Bay Office
1/F Pacific Trade Centre, 2 Kai Hing Road,
Kowloon Bay, Kowloon, Hong Kong
Tel: (852) 2331 0888 Fax: (852) 2331 0889
www.bureauveritas.com/cps

EXECUTIVE SUMMARY:

The sample(s) and wet paint MEET the following requirement(s):

- The total lead content of 90ppm requirements of 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint" as mandated by Congress in section 101(f) of the Consumer Products Safety Improvement Act (CPSIA) of 2008, Public Law 110-314.

- The total lead content requirements in children products according to the California Proposition 65 settlements of Alameda Superior Court RG 07356892.

- The total lead content requirements in chargers, headphones, headsets and splitters according to the California Proposition 65 settlements of Los Angeles Superior Court, BC 451036, BC 463718, BC 475262.

- The total lead content requirements in computer and electronics accessories according to the California Proposition 65 settlements of San Francisco Superior Court CGC-09-485784.

- The BBP, DBP & DEHP content requirements by composite testing of the Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) Prohibition On Sale of Certain Products Containing Specified Phthalates.

- The DNOP, DIDP & DINP content requirements by composite testing of the Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(b)(1) Prohibition On Sale of Certain Products Containing Specified Phthalates.

- The phthalates (BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP & DCHP) content requirements of the Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) and 108(c), 16 CFR 1307).

- The BBP, DBP & DEHP content requirement in computer and electronics accessories according to the California Proposition 65 settlements of San Francisco Superior Court CGC-09-485784.

- The DEHP and DINP content requirement in bluetooth headphones, headphones and earphones according to the California Proposition 65 settlement of Alameda Superior Court RG17851900 and Los Angeles Superior Court BC668988.

Note: According to the associated documents of Consumer Product Safety Improvement Act (CPSIA) of 2008, exemptions were granted to certain materials or products, such as natural materials / paper and similar materials / CMYK process printing inks / metal & alloys / electronics devices components / ordinary books / dyed & undyed textiles. Therefore, the lead content analysis of some components was not conducted.

Note: The received sample(s) contained accessible material(s) of less than 10 milligrams by weight on one single sample, therefore such material(s) was not subject to the heavy metals analysis of ASTM F963-17, "Standard consumer safety specification on toy safety", Section 4.3.5.1(2) and 4.3.5.2, as specified in Section 8.3.3.6(2) and Section 8.3.5.3(2).

Note: The received sample(s) contained surface coating(s) which are bonded to the substrate materials during the manufacturing process and cannot be scraped off for testing, therefore such coating material(s) was not subject to the heavy metals analysis of surface coating in ASTM F963-17, "Standard consumer safety specification on toy safety", section 4.3.5.1(2).

EXECUTIVE SUMMARY:

Note: Insufficient surface coatings were found on the submitted samples. Therefore, the heavy metals tests were conducted on the submitted wet paints.

Note: The sample(s) submitted do not fall within the scope of CA Prop 65 Phthalates in toys/ child care articles thus the corresponding testing has/have not been conducted.

BUREAU VERITAS HONG KONG LIMITED

Lai Ka Ming, Kent
Director
Toys and Juvenile Products Department

KL/cc

RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is determined with reference to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-17, "Standard Consumer Safety Specification for Toy Safety". Annex A1
Note : The most stringent age grade from the Labeled Age Grade and the Appropriate Age Grade will be used for testing. Note : If the client does not specify an age grade for testing or request Bureau Veritas Consumer Products Services, Inc. to determine an appropriate age grade, the labeled age grade will be used for testing.

USE AND ABUSE TESTS

The samples were undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable

Test	Test Parameters	Standard Reference
Impact Test	4 x 3 ft	1500.53(b)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.53(f)
Compression Test	30 lbs	1500.53(g)

PHYSICAL AND MECHANICAL HAZARDS (FHSA 16 CFR 1500)

Part	Requirement	Result
16 CFR 1500.47 & 1500.86(a)(6)	Sound Pressure Level – Toy Cap	N/A
16 CFR 1501	Small Parts	N/A
16 CFR 1500.49	Sharp Edges	M
16 CFR 1500.48	Sharp Points	M
16 CFR 1511	Pacifier	N/A
16 CFR 1510	Rattles	N/A
16 CFR 1500.18(a)(17)	Small Ball	N/A
16 CFR 1500.19	Small Objects, Small Balls, Marbles and Balloons	N/A
16 CFR 1500.86	Toy Caps	N/A
16 CFR 1500.14(b)(8)	Art Materials	N/A

M = Meet NM = Not Meet N/A = Not Applicable R = Refer to Comment Section

RESULTS:

FLAMMABILITY (16 CFR SECTION 1500.3(c)6)(vi))

Requirement	Test Method Reference	Findings
Burn rate no greater than 0.1 of an inch per second	16 CFR 1500.44	Most rapid burn rate not exceed 0.1 of an inch per second.

TOTAL LEAD CONTENT IN SURFACE COATING BY COMPOSITE TESTING ("Ban of Lead-containing paint and certain consumer products bearing Lead-containing paint", Consumer Product Safety Improvement Act (CPSIA) of 2008)

Test Method: U.S. CPSC-CH-E1003.09.1:2011

Element:				Lead		
requirement: Maximum allowable limit:				90 mg/kg		
Sample Description				Result (mg/kg)		Conclusion
	Color / Component	Location	Style	Overall	Potential	
(A)	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint		LT 10	-	Pass
(B)	red/ black coating	band		LT 10	-	Pass

LT = Less Than
** = Average of duplicate analyses*

mg/kg = milligrams per kilogram (ppm = parts per million)
Potential = Estimated lead content per component is based on calculation by component individual weight

RESULTS:

TOTAL LEAD CONTENT IN SUBSTRATE BY COMPOSITE TESTING (100PPM) (Consumer Product Safety Improvement Act (CPSIA) of 2008)

Test Method: U.S. CPSC-CH-E1001-08.3:2012 or U.S. CPSC-CH-E1002-08.3:2012

Analyte	Lead	
Requirement: Maximum allowable limit:	100 mg/kg	

Analyte				Lead (Pb)	
Sample Description				Result (mg/kg)	Conclusion
	Color / Component	Location	Style		
(A)	white soft plastic bright white soft plastic sharp white soft plastic	cord of USB cable large plug of USB cable small plug of USB cable		LT 10	Pass
(B)	dull white soft plastic off white soft plastic	cord of audio cable plugs of audio cable		LT 10	Pass
(C)	red/ black printed white soft plastic/ white fabric	band		LT 10	Pass
(D)	blue soft plastic/ white soft plastic/ white fabric	band		LT 10	Pass
(E)	snow white soft plastic/ white soft plastic/ white fabric	ear cups		LT 10	Pass
(F)	black plastic red plastic clear laminated multicolor printed white paper sticker	earpieces earpieces earpieces		LT 10	Pass
(G)	dark grey printed blue plastic yellow plastic	earpieces, buttons, joint of band stars		LT 10	Pass

LT = Less Than *mg/kg = milligrams per kilogram (ppm = parts per million)*
** = Average of duplicate analyses*

RESULTS:

TOTAL HEAVY METALS CONTENT – INITIAL ANALYSIS FOR SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE (ASTM F963-17, Section 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Sample Identity	Color	Location	Style
Type I: Substrate other than modeling clay			
(A)	white soft plastic bright white soft plastic sharp white soft plastic	cord of USB cable large plug of USB cable small plug of USB cable	
(B)	dull white soft plastic off white soft plastic	cord of audio cable plugs of audio cable	
(C)	red/ black printed white soft plastic/ white fabric	band	
(D)	blue soft plastic/ white soft plastic/ white fabric	band	
(E)	snow white soft plastic/ white soft plastic/ white fabric	ear cups	
(F)	black plastic red plastic clear laminated multicolor printed white paper sticker	earpieces earpieces earpieces	
(G)	dark grey printed blue plastic yellow plastic	earpieces, buttons, joint of band stars	
(H)	bright black plastic dull white plastic dull black plastic	pin of plugs of audio cable large plug of USB cable small plug of USB cable	
(I)	white thread/ blue fabric	ear cups	
(J)	white thread	wire of band	

RESULTS:

TOTAL HEAVY METALS CONTENT – INITIAL ANALYSIS FOR SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE (ASTM F963-17, Section 4.3.5.2(2)(b))

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Max. Limit Type I (mg/kg)	25	1000	75	60	60	90	60	500	
Max. Limit Type II (mg/kg)	25	250	50	25	25	90	60	500	

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	
Sample	Result (mg/kg)								Conclusion
(A)	LT 7	LT 10	LT 10	LT 7	LT 5	LT 10	LT 10	LT 10	Pass
(B)	LT 7	LT 10	LT 10	LT 7	LT 5	LT 10	LT 10	LT 10	Pass
(C)	LT 7	86	LT 10	LT 7	LT 5	LT 10	LT 10	LT 10	Pass
(D)	LT 7	LT 10	LT 10	LT 7	LT 5	LT 10	LT 10	LT 10	Pass
(E)	LT 7	LT 10	LT 10	LT 7	LT 5	LT 10	LT 10	LT 10	Pass
(F)	LT 7	LT 10	LT 10	LT 7	LT 5	LT 10	LT 10	LT 10	Pass
(G)	LT 7	LT 10	LT 10	LT 7	LT 5	LT 10	LT 10	LT 10	Pass
(H)	LT 7	4010	LT 10	LT 7	LT 5	LT 10	57	LT 10	Data
(I)	LT 7	73	LT 10	LT 7	LT 5	LT 10	100	LT 10	Data
(J)	LT 7	LT 10	LT 10	LT 7	LT 5	LT 10	176	LT 10	Data

mg/kg = milligrams per kilogram (ppm=parts per million)
LT = Less Than
ND = None Detected
Detection limit (mg/kg): As and Cr = 7, Hg = 5, other elements = 10

As = Arsenic, Ba = Barium, Cd = Cadmium,
Cr = Chromium, Hg = Mercury, Pb = Lead,
Sb = Antimony, Se = Selenium

Remark:
Textiles (natural or synthetic) are exempted for lead content requirement according to clarification of Toy Industry Association for ASTM F963-17. The lead content analysis result of corresponding material herein is for client's reference only.

On an initial analysis for soluble heavy metals content, any individually tested component of greater than the set limit or any composite tested components of greater than 80% of the set limit, the result is inconclusive for the requirement and therefore were retested with soluble heavy metals analysis of ASTM F963-17, Sections 8.3.5 (excluding 8.3.5.5(3)) as specified in Section 8.3.1.3. The result herein is for reference only (show data), please refer to soluble heavy metals content analysis for the corresponding conclusive results.

RESULTS:

SOLUBLE HEAVY METALS CONTENT IN SUBSTRATE (ASTM F963-17, Section 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.5 (Excluding 8.3.5.5(3))

Sample Identity	Color	Location	Style
Type I: Substrate other than modeling clay			
(A)	bright black plastic	pin of plugs of audio cable	
(B)	dull white plastic	large plug of USB cable	
(C)	dull black plastic	small plug of USB cable	
(D)	white thread/ blue fabric	ear cups	
(E)	white thread	wire of band	

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se
Max. Limit Type I (mg/kg)	25	1000	75	60	60	90	60	500
Max. Limit Type II (mg/kg)	25	250	50	25	25	90	60	500
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%

Analyte	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Mass of Trace Amount	Conclusion
Sample	Result (mg/kg)								(g)	
(A)	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
(B)	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
(C)	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
(D)	LT 2	3	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
(E)	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	3	LT 2		Pass

mg/kg = milligrams per kilogram (ppm=parts per million)
CR = adjusted analytical result
LT = Less Than
ND = None Detected

As = Arsenic, Ba = Barium, Cd = Cadmium,
Cr = Chromium, Hg = Mercury, Pb = Lead,
Sb = Antimony, Se = Selenium
Detection limit (mg/kg): Each element 2

Remark:
Textiles (natural or synthetic) are exempted for lead content requirement according to clarification of Toy Industry Association for ASTM F963-17. The lead content analysis result of corresponding material herein is for client's reference only.

RESULTS:

TOTAL LEAD CONTENT IN CHILDREN PRODUCTS (California Proposition 65 settlements of Alameda Superior Court RG 07356892)

Test Method: Acid digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry

	Maximum Allowable Limit	
Analyte	Lead	
Type 1: Paint and surface coating	90 mg/kg	
Type 2: Substrate materials	100 mg/kg	

Analyte				Lead (Pb)	Conclusion
Sample Description				Result	
Color / Component		Location	Style	(mg/kg)	
Type 1: Paint and surface coating					
(A)	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint		LT 10	Pass
(B)	red/ black coating	band		LT 10	Pass
Type 2: Substrate materials					
(C)	white soft plastic bright white soft plastic sharp white soft plastic	cord of USB cable large plug of USB cable small plug of USB cable		LT 10	Pass
(D)	dull white soft plastic off white soft plastic	cord of audio cable plugs of audio cable		LT 10	Pass
(E)	red/ black printed white soft plastic/ white fabric	band		LT 10	Pass
(F)	blue soft plastic/ white soft plastic/ white fabric	band		LT 10	Pass
(G)	snow white soft plastic/ white soft plastic/ white fabric	ear cups		LT 10	Pass
(H)	black plastic red plastic clear laminated multicolor printed white paper sticker	earpieces earpieces earpieces		LT 10	Pass
(I)	dark grey printed blue plastic yellow plastic	earpieces, buttons, joint of band stars		LT 10	Pass

LT = Less Than

mg/kg = milligrams per kilogram (ppm=parts per million)

** = Average of duplicate analyses*

RESULTS:

TOTAL LEAD CONTENT IN PLASTIC COATED CORD (California Proposition 65 settlements of San Francisco Superior Court 312962)

Test Method: EPA 3051 Microwave digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry

Analyte	Lead	
Requirement: Maximum allowable limit:	200 mg/kg	

Analyte				Lead (Pb)	Conclusion
Sample Description				Result (mg/kg)	
	Color / Component	Location	Style		
(A)	white soft plastic bright white soft plastic sharp white soft plastic	cord of USB cable large plug of USB cable small plug of USB cable		LT 10	Pass
(B)	dull white soft plastic off white soft plastic	cord of audio cable plugs of audio cable		LT 10	Pass

LT = Less Than *mg/kg = milligrams per kilogram (ppm=parts per million)*
** = Average of duplicate analyses*

RESULTS:

TOTAL LEAD CONTENT IN CHARGERS, HEADPHONES, HEADSETS AND SPLITTERS (California Proposition 65 settlements of Los Angeles Superior Court, BC 451036, BC 463718, BC 475262)

Test Method: Acid digestion followed by Atomic Absorption Spectrophotometry or Inductively Coupled Plasma Spectrometry

Analyte	Lead	
Requirement: Maximum allowable limit:	100 mg/kg	

Analyte				Lead (Pb)	Conclusion
Sample Description				Result (mg/kg)	
	Color / Component	Location	Style		
(A)	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint		LT 10	Pass
(B)	red/ black coating	band		LT 10	Pass
(C)	dull white soft plastic off white soft plastic	cord of audio cable plugs of audio cable		LT 10	Pass
(D)	red/ black printed white soft plastic/ white fabric	band		LT 10	Pass
(E)	blue soft plastic/ white soft plastic/ white fabric	band		LT 10	Pass
(F)	snow white soft plastic/ white soft plastic/ white fabric	ear cups		LT 10	Pass
(G)	black plastic red plastic clear laminated multicolor printed white paper sticker	earpieces earpieces earpieces		LT 10	Pass
(H)	dark grey printed blue plastic yellow plastic	earpieces, buttons, joint of band stars		LT 10	Pass

LT = Less Than *mg/kg = milligrams per kilogram (ppm=parts per million)*
** = Average of duplicate analyses*

RESULTS:

TOTAL LEAD CONTENT IN COMPUTER AND ELECTRONICS ACCESSORIES (California Proposition 65 settlements of San Francisco Superior Court CGC-09-485784)

Analyte	Lead	
Requirement: Maximum allowable limit:	100 mg/kg	

Analyte				Lead (Pb)	Conclusion
Sample Description				Result (mg/kg)	
	Color / Component	Location	Style		
(A)	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint		LT 10	Pass
(B)	red/ black coating	band		LT 10	Pass
(C)	dull white soft plastic off white soft plastic	cord of audio cable plugs of audio cable		LT 10	Pass
(D)	red/ black printed white soft plastic/ white fabric	band		LT 10	Pass
(E)	blue soft plastic/ white soft plastic/ white fabric	band		LT 10	Pass
(F)	snow white soft plastic/ white soft plastic/ white fabric	ear cups		LT 10	Pass
(G)	black plastic red plastic clear laminated multicolor printed white paper sticker	earpieces earpieces earpieces		LT 10	Pass
(H)	dark grey printed blue plastic yellow plastic	earpieces, buttons, joint of band stars		LT 10	Pass

LT = Less Than *mg/kg = milligrams per kilogram (ppm=parts per million)*
** = Average of duplicate analyses*

RESULTS:

PHTHALATES CONTENT IN CHILDREN'S TOYS AND CHILDCARE ARTICLES BY COMPOSITE TESTING (Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) Prohibition On Sale of Certain Products Containing Specified Phthalates - BBP / DBP / DEHP CONTENT)

Test Method: With reference to U. S. CPSC-CH-C1001-09.3 (April 1, 2010).

Sample Identity	Color / Component	Location	Style
A	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint	
B	white soft plastic bright white soft plastic sharp white soft plastic	cord of USB cable large plug of USB cable small plug of USB cable	
C	dull white soft plastic	cord of audio cable	
D	off white soft plastic	plugs of audio cable	
E	red/ black printed white soft plastic/ white fabric	band	
F	blue soft plastic/ white soft plastic/ white fabric	band	
G	snow white soft plastic/ white soft plastic/ white fabric	ear cups	
H	black plastic	earpieces	
I	red plastic	earpieces	
J	clear laminated multicolor printed white paper sticker	earpieces	
K	dark grey printed blue plastic	earpieces, buttons, joint of band	
L	yellow plastic	stars	
M	bright black plastic	pin of plugs of audio cable	
N	dull white plastic dull black plastic	large plug of USB cable small plug of USB cable	

RESULTS:

PHTHALATES CONTENT IN CHILDREN'S TOYS AND CHILDCARE ARTICLES BY COMPOSITE TESTING (Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(a) Prohibition On Sale of Certain Products Containing Specified Phthalates - BBP / DBP / DEHP CONTENT)

Analyte:	BBP	DBP	DEHP	
Limit (%):	0.1	0.1	0.1	

Analyte	BBP	DBP	DEHP	Conclusion
Sample	Result (%)			
A	LT 0.005	LT 0.005	LT 0.005	PASS
B	LT 0.005	LT 0.005	LT 0.005	PASS
C	LT 0.005	LT 0.005	LT 0.005	PASS
D	LT 0.005	LT 0.005	LT 0.005	PASS
E	LT 0.005	LT 0.005	LT 0.005	PASS
F	LT 0.005	LT 0.005	LT 0.005	PASS
G	LT 0.005	LT 0.005	LT 0.005	PASS
H	LT 0.005	LT 0.005	LT 0.005	PASS
I	LT 0.005	LT 0.005	LT 0.005	PASS
J	LT 0.005	LT 0.005	LT 0.005	PASS
K	LT 0.005	LT 0.005	LT 0.005	PASS
L	LT 0.005	LT 0.005	LT 0.005	PASS
M	LT 0.005	LT 0.005	LT 0.005	PASS
N	LT 0.005	LT 0.005	LT 0.005	PASS

Detection Limit :
BBP = Butyl benzyl phthalate (0.005%)
DBP = Dibutyl phthalate (0.005%)
DEHP = Di(2-ethylhexyl) phthalate (0.005%)

Results reported in percentage
LT = Less than
ND = None detected

RESULTS:

PHTHALATES CONTENT IN CHILDREN'S TOYS AND CHILDCARE ARTICLES BY COMPOSITE TESTING (Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(b)(1) Prohibition On Sale of Certain Products Containing Specified Phthalates - DNOP / DINP / DIDP CONTENT)

Test Method: With reference to U. S. CPSC-CH-C1001-09.3 (April 1, 2010).

Sample Identity	Color / Component	Location	Style
A	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint	
B	white soft plastic bright white soft plastic sharp white soft plastic	cord of USB cable large plug of USB cable small plug of USB cable	
C	dull white soft plastic	cord of audio cable	
D	off white soft plastic	plugs of audio cable	
E	red/ black printed white soft plastic/ white fabric	band	
F	blue soft plastic/ white soft plastic/ white fabric	band	
G	snow white soft plastic/ white soft plastic/ white fabric	ear cups	
H	black plastic	earpieces	
I	red plastic	earpieces	
J	clear laminated multicolor printed white paper sticker	earpieces	
K	dark grey printed blue plastic	earpieces, buttons, joint of band	
L	yellow plastic	stars	
M	bright black plastic	pin of plugs of audio cable	
N	dull white plastic dull black plastic	large plug of USB cable small plug of USB cable	

RESULTS:

PHTHALATES CONTENT IN CHILDREN'S TOYS AND CHILDCARE ARTICLES BY COMPOSITE TESTING (Consumer Product Safety Improvement Act (CPSIA) of 2008 Sec. 108(b)(1) Prohibition On Sale of Certain Products Containing Specified Phthalates - DNOP / DINP / DIDP CONTENT)

Analyte:	DNOP	DINP	DIDP	
Limit (%):	0.1	0.1	0.1	

Analyte	DNOP	DINP	DIDP	Conclusion
Sample	Result (%)			
A	LT 0.005	LT 0.005	LT 0.005	PASS
B	LT 0.005	LT 0.005	LT 0.005	PASS
C	LT 0.005	LT 0.005	LT 0.005	PASS
D	LT 0.005	LT 0.005	LT 0.005	PASS
E	LT 0.005	LT 0.005	LT 0.005	PASS
F	LT 0.005	LT 0.005	LT 0.005	PASS
G	LT 0.005	LT 0.005	LT 0.005	PASS
H	LT 0.005	LT 0.005	LT 0.005	PASS
I	LT 0.005	LT 0.005	LT 0.005	PASS
J	LT 0.005	LT 0.005	LT 0.005	PASS
K	LT 0.005	LT 0.005	LT 0.005	PASS
L	LT 0.005	LT 0.005	LT 0.005	PASS
M	LT 0.005	LT 0.005	LT 0.005	PASS
N	LT 0.005	LT 0.005	LT 0.005	PASS

Detection Limit :
DNOP = Di-n-octyl phthalate (0.005%)
DINP = Di-iso-nonyl phthalate (0.005%)
DIDP = Di-iso-decyl phthalate (0.005%)

Results reported in percentage
LT = Less than
ND = None detected

RESULTS:

PHTHALATES CONTENT IN CHILDREN`S TOYS AND CHILD CARE ARTICLES (Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 108(a) and 108(c), 16 CFR 1307)

Test Method: With reference to U. S. CPSC-CH-C1001-09.3 (April 1, 2010) / CPSC-CH-C1001-09.4 (January 17, 2018).

Sample Identity	Color / Component	Location	Style
A.	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint	
B.	white soft plastic bright white soft plastic sharp white soft plastic	cord of USB cable large plug of USB cable small plug of USB cable	
C.	dull white soft plastic	cord of audio cable	
D.	off white soft plastic	plugs of audio cable	
E.	red/ black printed white soft plastic/ white fabric	band	
F.	blue soft plastic/ white soft plastic/ white fabric	band	
G.	snow white soft plastic/ white soft plastic/ white fabric	ear cups	
H.	black plastic	earpieces	
I.	red plastic	earpieces	
J.	clear laminated multicolor printed white paper sticker	earpieces	
K.	dark grey printed blue plastic	earpieces, buttons, joint of band	
L.	yellow plastic	stars	
M.	bright black plastic	pin of plugs of audio cable	
N.	dull white plastic dull black plastic	large plug of USB cable small plug of USB cable	

RESULTS:

PHTHALATES CONTENT IN CHILDREN`S TOYS AND CHILD CARE ARTICLES (Consumer Product Safety Improvement Act (CPSIA) of 2008, Section 108(a) and 108(c), 16 CFR 1307)

Test Parameter:	Listed Phthalates (See Remark)		
Requirement:	Each 0.1%		
Sample ID	Detected Analyte	Concentration (%)	Conclusion
A.	ND	ND	Pass
B.	ND	ND	Pass
C.	ND	ND	Pass
D.	ND	ND	Pass
E.	ND	ND	Pass
F.	ND	ND	Pass
G.	ND	ND	Pass
H.	ND	ND	Pass
I.	ND	ND	Pass
J.	ND	ND	Pass
K.	ND	ND	Pass
L.	ND	ND	Pass
M.	ND	ND	Pass
N.	ND	ND	Pass

Results reported in percentage
ND = None detected
Detection Limit: Each Phthalate (0.005%)

LIST OF RESTRICTED PHTHALATES		
Number	Chemical Name	CAS Number
1.	Butyl benzyl phthalate (BBP)	85-68-7
2.	Dibutyl phthalate (DBP)	84-74-2
3.	Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
4.	Di-iso-nonyl phthalate (DINP)	28553-12-0 & 68515-48-0
5.	Di-iso-butyl phthalate (DIBP)	84-69-5
6.	Di-n-pentyl phthalate (DPENP or DnPP)	131-18-0
7.	Di-n-hexyl phthalate (DHEXP or DnHP)	84-75-3
8.	Dicyclohexyl phthalate (DCHP)	84-61-7

RESULTS:

BBP/DBP/DEHP/DnHP/DIDP PHTHALATES CONTENT REQUIREMENTS IN HEADPHONE CABLES (California Proposition 65 settlements of County of San Mateo case number 474817)

Color / Component		Location	Style
A.	dull white soft plastic	cord of audio cable	
B.	off white soft plastic	plugs of audio cable	
C.	red/ black printed white soft plastic/ white fabric	band	
D.	blue soft plastic/ white soft plastic/ white fabric	band	
E.	snow white soft plastic/ white soft plastic/ white fabric	ear cups	
F.	black plastic	earpieces	
G.	red plastic	earpieces	
H.	clear laminated multicolor printed white paper sticker	earpieces	
I.	dark grey printed blue plastic	earpieces, buttons, joint of band	
J.	yellow plastic	stars	
K.	bright black plastic	pin of plugs of audio cable	

Test Parameter	BBP	DBP	DEHP	DnHP	DIDP	
Limit (%)	0.01	0.01	0.01	0.01	0.01	
Sample	Result (%)					Conclusion
A	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
B	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
C	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
D	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
E	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
F	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
G	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
H	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
I	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
J	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass
K	LT 0.005	LT 0.005	LT 0.005	LT 0.005	LT 0.005	Pass

Detection Limit :
BBP = Butyl benzyl phthalate (0.005%)
DBP = Dibutyl phthalate (0.005%)
DEHP = Di(2-ethylhexyl) phthalate (0.005%)
DnHP = Di-n-hexyl phthalate (0.005%)
DIDP = Di-iso-decyl phthalate (0.005%)

Results reported in percentage
LT = Less than
ND = None detected

RESULTS:

PHTHALATES CONTENT REQUIREMENT IN COMPUTER AND ELECTRONICS ACCESSORIES (California Proposition 65 settlements of San Francisco Superior Court CGC-09-485784)

	Color / Component	Location	Style
A.	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint	
B.	dull white soft plastic	cord of audio cable	
C.	off white soft plastic	plugs of audio cable	
D.	red/ black printed white soft plastic/ white fabric	band	
E.	blue soft plastic/ white soft plastic/ white fabric	band	
F.	snow white soft plastic/ white soft plastic/ white fabric	ear cups	
G.	black plastic	earpieces	
H.	red plastic	earpieces	
I.	clear laminated multicolor printed white paper sticker	earpieces	
J.	dark grey printed blue plastic	earpieces, buttons, joint of band	
K.	yellow plastic	stars	
L.	bright black plastic	pin of plugs of audio cable	

RESULTS:

PHTHALATES CONTENT REQUIREMENT IN COMPUTER AND ELECTRONICS ACCESSORIES (California Proposition 65 settlements of San Francisco Superior Court CGC-09-485784)

Test Parameter:	BBP	DBP	DEHP	
Limit (%):	0.1	0.1	0.1	
Sample	Result (%)			Conclusion
A.	LT 0.005	LT 0.005	LT 0.005	Pass
B.	LT 0.005	LT 0.005	LT 0.005	Pass
C.	LT 0.005	LT 0.005	LT 0.005	Pass
D.	LT 0.005	LT 0.005	LT 0.005	Pass
E.	LT 0.005	LT 0.005	LT 0.005	Pass
F.	LT 0.005	LT 0.005	LT 0.005	Pass
G.	LT 0.005	LT 0.005	LT 0.005	Pass
H.	LT 0.005	LT 0.005	LT 0.005	Pass
I.	LT 0.005	LT 0.005	LT 0.005	Pass
J.	LT 0.005	LT 0.005	LT 0.005	Pass
K.	LT 0.005	LT 0.005	LT 0.005	Pass
L.	LT 0.005	LT 0.005	LT 0.005	Pass

Detection Limit :
BBP = Butyl benzyl phthalate (0.005%)
DBP = Dibutyl phthalate (0.005%)
DEHP = Di(2-ethylhexyl) phthalate (0.005%)

Results reported in percentage
LT = Less than
ND = None detected

RESULTS:

DEHP AND DINP CONTENT REQUIREMENT IN BLUETOOTH HEADPHONES, HEADPHONES AND EARPHONES (California Proposition 65 settlement of Alameda Superior Court RG17851900 and Los Angeles Superior Court BC668988)

Analyte				DEHP	DINP	
Requirement: Maximum allowable limit: (%)				0.1	0.1	
Sample Description				Result	Result	Conclusion
Color / Component		Location	Style	(%)	(%)	
(A)	brown coating black coating white coating	earpieces, wet paint stars, wet paint words, wet paint		LT 0.005	LT 0.005	Pass
(B)	dull white soft plastic	cord of audio cable		LT 0.005	LT 0.005	Pass
(C)	off white soft plastic	plugs of audio cable		LT 0.005	LT 0.005	Pass
(D)	red/ black printed white soft plastic/white fabric	band		LT 0.005	LT 0.005	Pass
(E)	blue soft plastic/ white soft plastic/ white fabric	band		LT 0.005	LT 0.005	Pass
(F)	snow white soft plastic/ white soft plastic/ white fabric	ear cups		LT 0.005	LT 0.005	Pass
(G)	black plastic	earpieces		LT 0.005	LT 0.005	Pass
(H)	red plastic	earpieces		LT 0.005	LT 0.005	Pass
(I)	clear laminated multicolor printed white paper sticker	earpieces		LT 0.005	LT 0.005	Pass
(J)	dark grey printed blue plastic	earpieces, buttons, joint of band		LT 0.005	LT 0.005	Pass
(K)	yellow plastic	stars		LT 0.005	LT 0.005	Pass
(L)	bright black plastic	pin of plugs of audio cable		LT 0.005	LT 0.005	Pass

% = percentage by weight *LT = Less Than*
Detection limit :
DEHP = Diethylhexyl phthalate (0.005%)
DINP = Di-iso-nonyl Phthalate (0.005%)

RESULTS:

DEHP and DIDP PHTHALATES CONTENT REQUIREMENTS IN ELECTRONIC CABLES (California Proposition 65 settlements of Vinocur Out of Court Settlement 2018-08-14)

Color / Component		Location	Style
A.	Composite of white soft plastic bright white soft plastic sharp white soft plastic	 cord of USB cable large plug of USB cable small plug of USB cable	
B.	dull white soft plastic	cord of audio cable	
C.	off white soft plastic	plugs of audio cable	
D.	bright black plastic	pin of plugs of audio cable	
E.	dull white plastic dull black plastic	large plug of USB cable small plug of USB cable	

Test Parameter	DEHP	DINP	
Limit (%)	0.1	0.1	
Sample	Result (%)		Conclusion
A	LT 0.005	LT 0.005	Pass
B	LT 0.005	LT 0.005	Pass
C	LT 0.005	LT 0.005	Pass
D	LT 0.005	LT 0.005	Pass
E	LT 0.005	LT 0.005	Pass

Detection Limit :
DEHP = Di(2-ethylhexyl) phthalate (0.005%)
DINP = Di-iso-nonyl phthalate (0.005%)

Results reported in percentage
LT = Less than
ND = None detected

RESULTS:

Sample Number
(5220)342-0264