



TEST REPORT

Test Report # 18H-008997(A7) Date of Report Issue: December 20, 2018
 Date of Sample Received: November 19, 2018 Pages: Page 1 of 12

CLIENT INFORMATION:

Company: Skil-Care Corp
 Recipient: Frank McNamee
 Recipient Email: fmcnamee@skil-care.com



SAMPLE INFORMATION:

Description:	914750 CRASH PAD,3'x4'	Purchase Order Number:	-
Assortment:	-	Toy Co./Agency:	-
SKU/style No.:	-	Country of Origin:	United States
Factory/Supplier/Vendor:	-	Labeled Age Grade:	-
Country of Distribution:	-	Recommended Age Grade:	Over 6 years of age
Quantity Submitted:	1 pc	Tested Age Grade:	Over 6 years of age
Testing Period:	11/28/2018 – 12/05/2018 12/18/2018 – 12/20/2018		

OVERALL RESULT:

PASS with information

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

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**TEST RESULTS SUMMARY:**

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

CONCLUSION	TEST(S) CONDUCTED
PASS	CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Soluble Elements in Paints and Similar Surface Coatings
PASS	CPSIA Section 101 & 16 CFR 1303, Total Lead in Paints and Surface Coatings
PASS	California Proposition 65, Total Lead in Paints and Surface Coatings
PASS	CPSIA Section 101, Total Lead in Substrate Materials
PASS	California Proposition 65, Total Lead in Substrate Materials
PASS	California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)
PASS	16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP) [#]
PASS	16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards
PASS	16 CFR 1500.3(c)(6)(vi), Flammability of Solids
INFORMATION ONLY	CPSIA Section 103, Tracking Labels for Children's Products [#]

**DETAILED RESULTS:****CPSIA Section 106 & ASTM F963-17 Toy Safety, Clause 4.3.5 Soluble Elements in Paints and Similar Surface Coatings**Test Method: ASTM F963-17 Clause 8.3.2[#]

Analytical Method: Inductively Coupled Plasma-Mass Spectrometry

Specimen No.	41	---	---	---	---	Soluble Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Soluble Antimony (Sb)	ND	---	---	---	---	60
Soluble Arsenic (As)	ND	---	---	---	---	25
Soluble Barium (Ba)	ND	---	---	---	---	1000
Soluble Cadmium (Cd)	ND	---	---	---	---	75
Soluble Chromium (Cr)	ND	---	---	---	---	60
Soluble Lead (Pb)	ND	---	---	---	---	90
Soluble Mercury (Hg)	ND	---	---	---	---	60
Soluble Selenium (Se)	ND	---	---	---	---	500
Conclusion	PASS	---	---	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 2 ppm)



DETAILED RESULTS:

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

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

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	41	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	PASS	---	---	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

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DETAILED RESULTS:

California Proposition 65, Total Lead in Paints and Surface Coatings

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

Specimen No.	41	---	---	---	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	---	---	---	---	90
Conclusion	PASS	---	---	---	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

Remark:

The specification is quoted from client's requirement.



DETAILED RESULTS:

CPSIA Section 101, Total Lead in Substrate Materials

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)
Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	42	43+44+45	46	47	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	26	ND	---	100
Conclusion	PASS	PASS	PASS	PASS	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

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**DETAILED RESULTS:****California Proposition 65, Total Lead in Substrate Materials**

Test Method: CPSC-CH-E1001-08.3 (Metal), CPSC-CH-E1002-08.3 (Non-Metal)

Analytical Method: Inductively Coupled Plasma-Optical Emission Spectrometry

Specimen No.	42	43+44+45	46	47	---	Total Limit (ppm)
Test Item	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Total Lead (Pb)	ND	ND	26	ND	---	100
Conclusion	PASS	PASS	PASS	PASS	---	

Note:

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

LT = Less than

ND = Not detected (Reporting Limit = 20 ppm)

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

Remark:

The specification is quoted from client's requirement.

**DETAILED RESULTS:****California Proposition 65, Phthalates (DBP, BBP, DEHP, DINP, DIDP, DnHP)**

Test Method: CPSC-CH-C1001-09.3

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.	41	42	43+44+45	---	Limit (ppm)
Test Item CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP) 84-74-2	LT 300	ND	ND	---	1000
Benzyl butyl phthalate (BBP) 85-68-7	LT 300	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP) 117-81-7	LT 300	ND	ND	---	1000
Diisononyl phthalate (DINP) 28553-12-0 68515-48-0	LT 300	ND	ND	---	1000
Diisodecyl phthalate (DIDP) 26761-40-0 68515-49-1	LT 300	ND	ND	---	1000
Di-n-hexyl phthalate (DnHP) 84-75-3	LT 300	ND	ND	---	1000
Conclusion	PASS	PASS	PASS	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

Remark:

The specification is quoted from client's requirement.

**DETAILED RESULTS:****16 CFR 1307 Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates (DBP, BBP, DEHP, DINP, DHEXP / DnHP, DCHP, DIBP, DPENP)**

Test Method: CPSC-CH-C1001-09.3 (Modified) #

Analytical Method: Gas Chromatography with Mass Spectrometry

Specimen No.		41	42	43+44+45	---	Limit (ppm)
Test Item	CAS No.	Result (ppm)	Result (ppm)	Result (ppm)	Result (ppm)	
Dibutyl phthalate (DBP)	84-74-2	LT 300	ND	ND	---	1000
Benzyl butyl phthalate (BBP)	85-68-7	LT 300	ND	ND	---	1000
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	LT 300	ND	ND	---	1000
Diisononyl phthalate (DINP)	28553-12-0 68515-48-0	LT 300	ND	ND	---	1000
Di-n-hexyl phthalate (DHEXP / DnHP)	84-75-3	LT 300	ND	ND	---	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	LT 300	ND	ND	---	1000
Diisobutyl phthalate (DIBP)	84-69-5	LT 300	ND	ND	---	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	LT 300	ND	ND	---	1000
Conclusion		PASS	PASS	PASS	---	

Note:

ppm (Parts per million) = mg/kg (Milligrams per kilogram) = 0.0001 % m/m (Percent by mass)

LT = Less than

ND = Not detected (Reporting Limit = 120 ppm)

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

**DETAILED RESULTS:****16 CFR 1500, Federal Hazardous Substances Act (FHSA), Mechanical Hazards**

Mechanical hazards evaluated as described in 16 CFR 1500.51-1500.53, as applicable.

Test	Observation	Conclusion
Tip Over	No Sharp Edges or Sharp Points	PASS
Torque	No Sharp Edges or Sharp Points	PASS
Tension	No Sharp Edges or Sharp Points	PASS

16 CFR 1500.3(c)(6)(vi), Flammability of Solids

Flammable hazards evaluated as described in 16 CFR 1500.44.

Test	Observation	Conclusion
Flammability of Solids	No Ignition The content is not defined as flammable solid according to 16 CFR 1500.3(c)(6)(vi).	PASS

CPSIA Section 103, Tracking Labels for Children's Products[#]

Requirement	Observation	Conclusion
Manufacturer or private labeler listed, location & date of manufacture, including batch, run number and/or other identifying characteristics	The following information was not present: On Product - Date of Production	INFORMATION ONLY

**SPECIMEN DESCRIPTION:**

Specimen No.	Specimen Description	Location
41	Black coating	On zipper head/ zipper puller (Crash pad style)
42	Black plastic	Zipper teeth (Crash pad style)
43	Blue foam	Pad (Crash pad style)
44	Bright white foam	Pad (Crash pad style)
45	Yellow foam	Pad (Crash pad style)
46	Silvery metal	Zipper head (Crash pad style)
47	Dull silvery metal	Zipper puller (Crash pad style)



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SAMPLE PHOTO:



-End Report-

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