

CONSUMER PRODUCTS SERVICES DIVISION

## LOONEY LABS

Technical Report:	(5117)286-0149
Date Received:	October 13, 2017

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LOONEY LABS 4920 NIAGARA RD SUITE 405 COLLEGE PARK, MD 20740 UNITED STATES

**KRISTINE GREER** 

Sample Description: Vendor: Manufacturer: Buyer: Labeled Age Grade: Appropriate Age Grade: Client Specified Age Grade: Tested Age Grade: UPC Code:	MAD LIBS: THE GAME EPI/DELANO EPI/DELANO N/A 10+ OVER 10 YEARS OF AGE NOT REQUESTED OVER 10 YEARS OF AGE 857848004376	Sample Size: Style No(s): SKN/SKU No.: PO No.: Ref #: Country of Origin: Assortment No.:	5 N/A LOO-072 N/A N/A UNITED STATES N/A	
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## **EXECUTIVE SUMMARY:**

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

- The mechanical hazards requirements of ASTM F963-16, "Standard consumer safety specification for toy safety".
- The flammability requirement of solids under ASTM F963-16 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys".
- The tracking label requirement of the Consumer Product Safety Improvement Act (CPSIA) of 2008 section 103 Tracking Labels for Children's Products.
- 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.

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- Note: The sample(s) was not evaluated to the Normal Use testing requirements specified in ASTM F963-16, Section 8.5. It is the responsibility of the manufacturer, vendor or distributor to conduct tests that will simulate normal use conditions. These tests shall ensure that hazards are not generated through normal wear and deterioration of the sample(s). These tests shall also simulate the normal play mode of the toy and to simulate the expected mode of use of the particular toy. The tests shall be conducted in an expected use environment. These normal use tests shall simulate the intended use of the toy based on its estimated lifetime.
- Note: No accessible surface coating was present on the received sample(s). Consequently, the heavy metals content analysis of surface coatings according to ASTM F963-16, "Standard consumer safety specification on toy safety", Section 4.3.5.1(2), was not conducted.
- 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 cmyk, paper components> was not conducted.
- Note: According to Note 4 of ASTM F963-16, "Standard consumer safety specification on toy safety", toys intended for children over the age of six years and their parts are not subject to heavy metals content in substrate requirement of ASTM F963-16 Section 4.3.5.2(2)(b). Therefore, the samples are exempt from such requirement.

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## 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
А	All color/multi-color coating	Box and cards	-

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

Analyte	BBP	DBP	DEHP	Conclusion
Sample		Result (%)		Conclusion
А	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

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
А	All color/multi-color coating	Box and cards	-

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

Analyte	DNOP	DINP	DIDP	Conclusion
Sample		Result (%)		CONClusion
А	LT 0.005	0.015	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



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EXHIBIT # 1



SAMPLE PRODUCT