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**BUREAU
VERITAS**

CONSUMER PRODUCTS SERVICES DIVISION

SB22804

HORTICULTURAL LEARNING EXPERIENCES, INC. DBA HSP NATURE TOYS
Technical Report: (5113)211-0113

August 08, 2013

Date Received: July 30, 2013

Page 1 of 4

MARJORIE RAY
HORTICULTURAL LEARNING EXPERIENCES, INC.
DBA HSP NATURE TOYS
637 GRASSY BROOK ROAD
BROOKLINE, VT 05345
UNITED STATES

Sample Description:	ROOT-VUE FARM	Sample Size:	5
Vendor:	HSP NATURE TOYS	Style No(s):	N/A
Manufacturer:	HSP NATURE TOYS	SKN/SKU No.:	162
Buyer:	N/A	PO No.:	N/A
Labeled Age Grade:	AGE 4 AND UP	Ref #:	N/A
Appropriate Age Grade:	NOT REQUESTED	Country of Origin:	UNITED STATES
Client Specified Age Grade:	AGE 4 AND UP	Assortment No.:	N/A
Tested Age Grade:	OVER 4 YEARS OF AGE		
UPC Code:	073924034178		

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 requirement of solids under ASTM F963-11 section 4.2 according to Annex A5, "Flammability testing procedure for solids and soft toys".
- The mechanical hazards requirements of ASTM F963-11, "Standard consumer safety specification for toy safety".
- The total lead content of 100ppm requirements by composite testing in substrate materials (Consumer Products Safety Improvement Act (CPSIA) of 2008).

Note: The sample(s) was not evaluated to the Normal Use testing requirements specified in ASTM F963-11, 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: Based on the assessment of the received sample(s), the product and its components DO NOT require phthalates testing as part of the approved testing program.

Note: No accessible surface coating was present on the received sample(s). Consequently, the lead content analysis of surface coatings according to 16 CFR 1303, "Ban of lead-containing paint and certain consumer products bearing lead-containing paint", was not conducted.

Bureau Veritas Consumer Products Services, Inc.
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Technical Report: **(5113)211-0113**

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Page 2 of 4

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Bureau Veritas
Consumer Products Services, Inc.

Daniel Warf
Associate Product Test Engineer,
Toy and Juvenile Products Department

/cq



RESULTS:

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

Test Method: U.S. CPSC-CH-E1001-08.1 (June 21, 2010) or U.S. CPSC-CH-E1002-08.1 (June 21, 2010).

Analyte				Lead	Conclusion
Requirement: Maximum allowable limit:				100 mg/kg	
Sample Description				Result (mg/kg)	Conclusion
Color / Component	Location	Style			
(A) Composite of clear, white plastic	Viewing window, light shield	-		LT 10.0	Pass
(B) Grey marbled Styrofoam	Farm box	-		LT 10.0	Pass

LT = Less Than

* = Average of duplicate analyses

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



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Page 4 of 4

EXHIBIT #1



SAMPLE PRODUCT