

29144/29145



Technical Report: (5105)018-0030
Date Received: January 18, 2005

January 25, 2005
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Sample Description:	HOT AND COLD PACK (PUPPY HUGS)	Sample Size:	5
Vendor:	GRAMPA'S GARDEN	Style No(s):	PH01
Manufacturer:	GRAMPA'S GARDEN INC.	SKN/SKU No.:	PH01
Buyer:	N/A	PO No.:	657
Labeled Age Grade:	NOT PRESENT	Client Item/Part No.:	N/A
Appropriate Age Grade:	ALL AGES	Country of Origin:	UNITED STATES
Client Specified Age Grade:	ALL AGES	Assortment No.:	N/A
Tested Age Grade:	ALL AGES		
UPC Code:	N/A		

EXECUTIVE SUMMARY:

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

- The mechanical hazards requirements of 16 CFR 1500, "Federal Hazardous Substances Act Regulations".
- The flammability requirements of ASTM F963-03, "Standard consumer safety specification on toy safety", Section 4.2 and 16 CFR 1500.3(c)(6)(vi), "Flammable solid".
- The cleanliness requirements of the Commonwealth of Pennsylvania, PA Code, Title 34, "Stuffed toy regulations", Section 47.317 (tolerances).

Note: No Pennsylvania Stuffed Toy law tag was submitted for evaluation, therefore the labeling sections 47.311, 47.315, and 47.316 were not evaluated

Note: Data has been transferred from Bureau Veritas Consumer Products Services Inc. Technical Report (5104)-048-0040.

Bureau Veritas
Consumer Products Services, Inc.

Jeffrey C. Sexton
Associate Product Test Engineer,
Toy and Juvenile Products Department

/s/

cc: WENDY GARDNER, L L BEAN, INC. (FREEPORT)

Bureau Veritas
Consumer Products Services, Inc.
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RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

Labeled Age Grade	: NOT PRESENT
Appropriate Age Grade	: ALL AGES
Client's Specified Age Grade	: ALL AGES
The Appropriate Age Grade is determined according to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-96a, "Standard Consumer Safety Specification on 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 BVCPST to determine an appropriate age grade, the labeled age grade will be used for testing.

USE AND ABUSE TESTS

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

Test	Test Parameters	Standard Reference
Impact Test	10 x 4.5 ft	1500.51(b)
Torque Test	4 in-lbs	1500.53(e)
Tension Test	15 lbs	1500.52(f)
Compression Test	30 lbs	1500.53(g)

PHYSICAL AND MECHANICAL HAZARDS (FHSA 16 CFR 1500)

Part	Requirement	Result
16 CFR 1501	Small Parts	M
16 CFR 1500.48	Sharp Points	M
16 CFR 1500.49	Sharp Edges	M

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

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 less than 0.1 of an inch per second.



RESULTS:

COMMONWEALTH OF PENNSYLVANIA - STUFFED TOYS REGULATIONS

• **LABELING (Sections 47.311, 47.315 and 47.316)**

At the request of the client, the sample(s) was evaluated for compliance with the labeling requirement of the Commonwealth of Pennsylvania, Stuffed Toy Regulations, PA Code, Title 34, Chapter 47, Section 47.315.

Parameter	Observation	Conclusion
Section 47.315 - Seal of Approval		
(a) Each stuffed toy shall have securely affixed to it a tag or label containing the following information, which shall be clearly legible and in sufficient size type to be readily discerned.	Not Present	Not Tested
(b) Information on the label:		
(1) A statement that all new material or all new (type) material was used.	Not Present	Not Tested
(2) The registration number of the manufacturer or importer assigned by the Commonwealth preceded by "REG NO. PA -".	Not Present	Not Tested
Section 47.316 - Filling Material		
- Filling material shall be designed by its accepted generic term as set forth in Section 47.311 of this regulation.	Labeled filling material = Not Present	Not Tested



RESULTS:

• **TOLERANCES (Section 47.317)**

At the request of the client, the sample(s) was evaluated for compliance with the cleanliness requirement of the Commonwealth of Pennsylvania, Stuffed Toy Regulations, PA Code, Title 34, Chapter 47, Section 47.317 - Tolerances.

Sample Description: Rice and Seeds

Parameter	Result	Requirement	Conclusion
- Visual reveal of used material	Negative	Negative	Pass
- Dirt or foreign matter	< 1.0%	≤ 1.0%	Pass
- Oil or grease	0.62%	≤ 1.0%	Pass
- Lead Content	< 0.0001%	≤ 0.002% (20 ppm)	Pass
- Arsenic (as AS ₂ O ₃)	< 0.0001%	≤ 0.0002% (2 ppm)	Pass
- Ammonia	< 0.006%	≤ 5.0%	Pass
- Urea	< 0.12%	≤ 1%	Pass
- Detachable plastic or metal ornaments	Negative	Negative	Pass
- Stones or other materials with sharp edges	Negative	Negative	Pass
- Material bearing Electrostatic charge	Negative	Negative	Pass
- Surface burns of filling materials	> 3 seconds	≥ 3 seconds for 12 square inches	Pass

LT = Less Than
 ppm = parts per million
 DNI = Did not ignite
 * = Average of duplicate analyses

≤ = Less than or equivalent to
 ≥ = Greater than or equivalent to
 ISE = Ignited but self extinguished
 NT = Not Tested



RESULTS:

• TOLERANCES (Section 47.317)

At the request of the client, the sample(s) was evaluated for compliance with the cleanliness requirement of the Commonwealth of Pennsylvania, Stuffed Toy Regulations, PA Code, Title 34, Chapter 47, Section 47.317 - Tolerances.

Sample Description: Polyfill

Parameter	Result	Requirement	Conclusion
- Visual reveal of used material	Negative	Negative	Pass
- Dirt or foreign matter	< 1.0%	≤ 1.0%	Pass
- Oil or grease	0.12%	≤ 1.0%	Pass
- Lead Content	< 0.0001%	≤ 0.002% (20 ppm)	Pass
- Arsenic (as As ₂ O ₃)	< 0.0001%	≤ 0.0002% (2 ppm)	Pass
- Ammonia	< 0.008%	≤ 5.0%	Pass
- Urea	< 0.12%	≤ 1%	Pass
- Detachable plastic or metal ornaments	Negative	Negative	Pass
- Stones or other materials with sharp edges	Negative	Negative	Pass
- Material bearing Electrostatic charge	Negative	Negative	Pass
- Surface burns of filling materials	> 3 seconds	≥ 3 seconds for 12 square inches	Pass

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ISE = Ignited but self extinguished



Technical Report: (5105)018-0026
Date Received: January 18, 2005

January 25, 2005
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Sample Description:	HOT AND COLD PACK (KITTY KUDDLERS)	Sample Size:	5
Vendor:	GRAMPA'S GARDEN	Style No(s):	63031012399
Manufacturer:	GRAMPA'S GARDEN INC.	SKN/SKU No.:	63031012399
Buyer:	N/A	PO No.:	657
Labeled Age Grade:	NOT PRESENT	Client Item/Part No.:	N/A
Appropriate Age Grade:	ALL AGES	Country of Origin:	UNITED STATES
Client Specified Age Grade:	ALL AGES	Assortment No.:	N/A
Tested Age Grade:	ALL AGES		
UPC Code:	N/A		

EXECUTIVE SUMMARY:

The sample(s) MEETS 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 cleanliness requirements of the Commonwealth of Pennsylvania, PA Code, Title 34, "Stuffed toy regulations", Section 47.317 (tolerances).

Note: No Pennsylvania Stuffed Toy law tag was submitted for evaluation, therefore the labeling sections 47.311, 47.315, and 47.316 were not evaluated

Note: Data has been transferred from Bureau Veritas Consumer Products Services Technical Report (5104)048-0040.

Bureau Veritas
Consumer Products Services, Inc.

Jeffrey C. Sexton
Associate Product Test Engineer,
Toy and Juvenile Products Department

/j/c

cc: WENDY GARDNER, L L BEAN, INC. (FREEPORT)

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RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

Labeled Age Grade	: NOT PRESENT
Appropriate Age Grade	: ALL AGES
Client's Specified Age Grade	: ALL AGES
The Appropriate Age Grade is determined according to the Age Determination Guidelines of the Consumer Product Safety Commission (CPSC); and the ASTM F963-96a, 'Standard Consumer Safety Specification on 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 BVCPSS to determine an appropriate age grade, the labeled age grade will be used for testing.

USE AND ABUSE TESTS

The samples undergo the tests in accordance with section 8.6 through 8.16, whichever is applicable		
Test	Test Parameters	Standard Reference
Impact Test	10 x 4.5 ft	1500.51(b)
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PHYSICAL AND MECHANICAL HAZARDS (FHSA 16 CFR 1500)

Part	Requirement	Result
16 CFR 1501	Small Parts	M
16 CFR 1500.48	Sharp Points	M
16 CFR 1500.49	Sharp Edges	M

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

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 less than 0.1 of an inch per second.



RESULTS:

COMMONWEALTH OF PENNSYLVANIA - STUFFED TOYS REGULATIONS

- **LABELING (Sections 47.311, 47.315 and 47.316)**

At the request of the client, the sample(s) was evaluated for compliance with the labeling requirement of the Commonwealth of Pennsylvania, Stuffed Toy Regulations, PA Code, Title 34, Chapter 47, Section 47.315.

Parameter	Observation	Conclusion
Section 47.315 - Seal of Approval		
(a) Each stuffed toy shall have securely affixed to it a tag or label containing the following information, which shall be clearly legible and in sufficient size type to be readily discerned.	Not Present	Not Tested
(b) Information on the label:		
(1) A statement that all new material or all new (type) material was used.	Not Present	Not Tested
(2) The registration number of the manufacturer or importer assigned by the Commonwealth preceded by "REG NO. PA -".	Not Present	Not Tested
Section 47.316 - Filling Material		
- Filling material shall be designed by its accepted generic term as set forth in Section 47.311 of this regulation.	Labeled filling material = Not Present	Not Tested



RESULTS:

• **TOLERANCES (Section 47.317)**

At the request of the client, the sample(s) was evaluated for compliance with the cleanliness requirement of the Commonwealth of Pennsylvania, Stuffed Toy Regulations, PA Code, Title 34, Chapter 47, Section 47.317 - Tolerances.

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Parameter	Result	Requirement	Conclusion
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- Arsenic (as As ₂ O ₃)	< 0.0001%	≤ 0.0002% (2 ppm)	Pass
- Ammonia	< 0.006%	≤ 5.0%	Pass
- Urea	< 0.12%	≤ 1%	Pass
- Detachable plastic or metal ornaments	Negative	Negative	Pass
- Stones or other materials with sharp edges	Negative	Negative	Pass
- Material bearing Electrostatic charge	Negative	Negative	Pass
- Surface burns of filling materials	> 3 seconds	≥ 3 seconds for 12 square inches	Pass

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Sample Description: Polyfill

Parameter	Result	Requirement	Conclusion
- Visual reveal of used material	Negative	Negative	Pass
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- Lead Content	< 0.0001%	≤ 0.002% (20 ppm)	Pass
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- Urea	< 0.12%	≤ 1%	Pass
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