MOOSE FAR EAST LTD

Technical Report: **(5209)344-0839(C)** December 24, 2009
Date Received: December 10, 2009

TERRY TSE / ANITA CHOY
MOOSE FAR EAST LTD
SUITE 1210, CHINACHEM GOLDEN PLAZA
77 MODY ROAD
TSIM SHA TSUI EAST
KOWLOON
HONG KONG

Sample Description: ACCESSORIES FOR AQUA SAND SERIES (CARD SCENE/ NOZZLE-4 NEW COLORS/ MESH SCOOP-4 NEW COLORS/ SNOW MAN/ POLAR BEAR/ STARFISH/ PENGUIN/ SEAHORSE/ BABY SEAHORSE/ SEAHORSE STABLE/ LGLOO/ CONTAINER/ LABEL SCENE)

1.) CARD SCENE
2.) NOZZLE-4 NEW COLORS - PINK
3.) NOZZLE-4 NEW COLORS - GREEN
4.) NOZZLE-4 NEW COLORS - PURPLE
5.) NOZZLE-4 NEW COLORS - BLUE
6.) MESH SCOOP-4 NEW COLORS - PURPLE
7.) MESH SCOOP-4 NEW COLORS -BLUE
8.) MESH SCOOP-4 NEW COLORS -PINK
9.) MESH SCOOP-4 NEW COLORS -GREEN
10.) SNOW MAN
11.) POLAR BEAR
12.) STARFISH
13.) PENGUIN
14.) SEAHORSE
15.) BABY SEAHORSE
16.) SEAHORSE STABLE
17.) LGLOO
18.) CONTAINER
19.) LABEL

Vendor:	N/A	Sample Size:	107+1 LOT(S)
Manufacturer:	N/A	Style No(s):	N/A
Buyer:	N/A	SKN/SKU No.:	N/A
Labeled Age Grade:	NOT PRESENT	PO No.:	N/A
Appropriate Age Grade:	NOT REQUESTED	Ref #:	N/A
Client Specified Age Grade:	3+	Country of Origin:	NO INFORMATION
Tested Age Grade:	OVER 3 YEARS OF AGE	Assortment No.:	N/A
UPC Code:	N/A		
Test Starting Date:	DECEMBER 10, 2009		
Test Finished Date:	DECEMBER 24, 2009		

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Hong Kong Accreditation Service (HKAS) has accredited this laboratory under the Hong Kong Laboratory Accreditation Scheme (HOKLAS) for specific laboratory activities as listed in the HOKLAS Directory of Accredited Laboratories. The results shown in this report were determined by this laboratory in accordance with its terms of accreditation.

EXECUTIVE SUMMARY:

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

- The migration of certain elements requirements of the European Standard, “Safety of toys”, EN 71: Part 3: 1994, and Amendments – A1:2000/ AC:2002.

BUREAU VERITAS HONG KONG LIMITED

Choy Hon Kwong, Adams
Senior Manager
Chemical Department

AC/bl

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RESULTS:

APPROPRIATE AGE GRADE DETERMINATION

The Appropriate Age Grade is determined with reference to the EN71 : Part 1 : 2005, CR 14379:2002 "Classification of toys-Guidelines" prepared by Technical Committee CEN TC 52 and Age Grade Determination Guidelines of the Consumer Product Safety Commission (CPSC).
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.

RESULTS:

MIGRATION OF CERTAIN ELEMENTS (EN 71-3: 1994 and Amendments–A1:2000/AC:2002)

Test Method: Soluble heavy metals content analysis was determined by Inductively Coupled Plasma Spectrometry.

Sample Identity	Color	Location	Style
Material classification: Category I - SURFACE COATINGS			
A.	Blue / light blue	Snow man	10
B.	Light blue	Snow man	10
		Sea horse	14
C.	Purple	Sea horse	14
		Small sea horse	15
D.	Deep purple	Base of sea horse	14
		Base of small sea horse	15
E.	Pale blue	House	16
F.	Light brown / dull pale blue	House	16
G.	Dull deep purple	House	17
H.	Dull light pink	House	17
I.	Dull magenta	House	17
Material classification: Category I - POLYMERIC MATERIALS			
J.	Pink	Nozzle	2
		Mesh	8
K.	Green	Nozzle	3
		Mesh	9
L.	Purple	Nozzle	4
		Mesh	6
M.	Light blue	Nozzle	5
		Mesh	7
N.	Transparent	House	16,17
O.	Light orange	Lid of container	18
P.	Dull transparent	Container	18
Q.	Clear laminated multi-color printed white paper sticker	Label	19
R.	White PVC	Snow man	10
		Polar bear	11
S.	Pink PVC	Starfish	12
T.	Black PVC	Penguin	13
U.	Light orange PVC	Sea horse	14
V.	Blue PVC	Small sea horse	15
Material classification: Category I - PAPER AND PAPER BOARD			
W.	Multi-color printed white / grey paper card	Scene card	1
Material classification: Category I - TEXTILES			
X.	White net fabric	Mesh	6-9

RESULTS:

MIGRATION OF CERTAIN ELEMENTS (EN 71-3: 1994 and Amendments–A1:2000/AC:2002)

Element	As	Ba	Cd	Cr	Hg	Pb	Sb	Se	Mass of trace Amount	
Max. Limit (Category I) (mg/kg)	25	1000	75	60	60	90	60	500		
Max. Limit (Category II) (mg/kg)	25	250	50	25	25	90	60	500		
Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%		
Sample	Result (mg/kg)								(gram)	Conclusion
A	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	0.0120	Pass
B	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	0.0132	Pass
C	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	0.0108	Pass
D	LT 2	LT 2	LT 2	LT 2	LT 2	9	LT 2	LT 2	0.0108	Pass
E	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	0.0691	Pass
F	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	0.0169	Pass
G	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	0.0149	Pass
H	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	0.0236	Pass
I	LT 2	LT 2	LT 2	LT 2	LT 2	4	LT 2	LT 2	0.0135	Pass
J	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
K	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
L	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
M	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
N	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
O	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
P	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
Q	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
R	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass

RESULTS:

MIGRATION OF CERTAIN ELEMENTS (EN 71-3: 1994 and Amendments–A1:2000/AC:2002)

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Analytical Correction	60%	30%	30%	30%	50%	30%	60%	60%		
Sample	Result (mg/kg)								(gram)	Conclusion
S	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
T	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
U	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
V	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
W	LT 2	11	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass
X	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2	LT 2		Pass

mg/kg = milligrams per kilogram (ppm=parts per million)
CR = adjusted analytical result
LT = Less Than
** = Average of duplicate analysis*

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

RESULTS:











END OF REPORT