

Test Report

45-4566666666

Date 2016-01

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Application ID : J00048710
 Applicant : MERRIMAN WINE CO.
 285 Grand Avenue, Suite 201, Oakland, CA 94612, U.S.A.
 Sample : One (1) group of 6 individual wine bottles
 Sample Description : WINE FOR WINE DOGS, W.F.
 W.F. No. : 070
 Supplier : Wu Hong Yung Food Company Limited
 Brand : MERRIMAN WINE CO.
 Country of Origin : USA & CANADA
 Intended Age Group : Not specified
 Age Group for testing : All ages

Date of Receipt : 2015-12-28

Testing Period : 2016-01-26 to 2016-01

***** FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING REPORT *****

 ISSUED ON BEHALF OF
 UNITEC LABORATORY SERVICES (INTERNATIONAL) LTD.



 OWEN CHAN
 LABORATORY DIRECTOR




TEST RESULTS

1	AS REQUESTED BY THE APPLICANT TO PERFORM ENVIRONMENTAL AND PHYSICAL	PASS
2	PROPER AS EVIDENCED BY SUBMITTED SAMPLES IN ACCORDANCE WITH CANADIAN	PASS
3	AS REQUESTED BY THE APPLICANT TO PERFORM FLAMMABILITY TESTS OF SUBMITTED	PASS
4	SAMPLES IN ACCORDANCE WITH CANADIAN	PASS
5	AS REQUESTED BY THE APPLICANT TO PERFORM TRACKING LABEL EVALUATION OF	PASS/NO
6	SUBMITTED SAMPLES IN ACCORDANCE WITH U.S. CONSUMER PRODUCT SAFETY	PASS/NO
7	REGULATORY ACT OF 1975, SECTION 101.	
8	AS REQUESTED BY THE APPLICANT TO DETERMINE SOLUBLE HEAVY METALS	PASS
9	CONTENT IN THE SUBSTRATE OF SUBMITTED SAMPLES IN ACCORDANCE WITH ASTM	PASS
10	METHOD	
11	AS REQUESTED BY THE APPLICANT TO DETERMINE SOLUBLE HEAVY METALS	PASS
12	CONTENT IN PURE / SOLUBLE SUBSTANCE CONTENT OF SUBMITTED SAMPLES IN	PASS
13	ACCORDANCE WITH ASTM METHOD	NOT
14	APPLICABLE	APPLICABLE
15	AS REQUESTED BY THE APPLICANT TO DETERMINE TOTAL LEAD CONTENT IN SUBSTRATE	PASS
16	OF THE SUBMITTED SAMPLES IN ACCORDANCE WITH U.S. CONSUMER PRODUCT	PASS
17	SAFETY REGULATORY ACT OF 1975, SECTION 12 AND ASTM METHOD	
18	AS REQUESTED BY THE APPLICANT TO DETERMINE TOTAL LEAD CONTENT IN PURE /	PASS
19	SIMILAR SUBSTANCE CONTENT OF THE SUBMITTED SAMPLES IN ACCORDANCE WITH U.S.	PASS
20	CONSUMER PRODUCT SAFETY REGULATORY ACT OF 1975, SECTION 101 AND ASTM	APPLICABLE
21	METHOD FOR U.S. OFFICIAL INSPECTION AND TESTING	
22	AS REQUESTED BY THE APPLICANT TO PERFORM ENVIRONMENTAL AND PHYSICAL	PASS
23	PROPERTIES TESTS OF SUBMIT /D SAMPLES IN ACCORDANCE WITH CANADIAN	PASS
24	CONSUMER PRODUCT SAFETY ACT, 1975 REGULATORY ACT OF 1975	
25	AS REQUESTED BY THE APPLICANT TO PERFORM FLAMMABILITY TESTS OF SUBMITTED	PASS
26	SAMPLES IN ACCORDANCE WITH CANADIAN CONSUMER PRODUCT SAFETY ACT, 1975	PASS
27	REGULATORY ACT OF 1975	
28	AS REQUESTED BY THE APPLICANT TO DETERMINE TOTAL LEAD CONTENT OF	PASS
29	SUBMITTED SAMPLES IN ACCORDANCE WITH CANADIAN CONSUMER PRODUCT SAFETY	PASS
30	ACT, 1975 REGULATORY ACT OF 1975 AND ASTM METHOD FOR U.S. OFFICIAL	PASS
31	INSPECTION AND TESTING	
32	AS REQUESTED BY THE APPLICANT TO PERFORM ENVIRONMENTAL AND PHYSICAL	PASS
33	PROPERTIES TESTS OF SUBMIT /D SAMPLES IN ACCORDANCE WITH CANADIAN	PASS
34	CONSUMER PRODUCT SAFETY ACT, 1975 REGULATORY ACT OF 1975	
35	AS REQUESTED BY THE APPLICANT TO PERFORM FLAMMABILITY TESTS OF SUBMITTED	PASS
36	SAMPLES IN ACCORDANCE WITH CANADIAN CONSUMER PRODUCT SAFETY ACT, 1975	PASS
37	REGULATORY ACT OF 1975	
38	AS REQUESTED BY THE APPLICANT TO DETERMINE TOTAL LEAD CONTENT OF	PASS
39	SUBMITTED SAMPLES IN ACCORDANCE WITH CANADIAN CONSUMER PRODUCT SAFETY	PASS
40	ACT, 1975 REGULATORY ACT OF 1975 AND ASTM METHOD FOR U.S. OFFICIAL	PASS
41	INSPECTION AND TESTING	
42	AS REQUESTED BY THE APPLICANT TO PERFORM ENVIRONMENTAL AND PHYSICAL	PASS
43	PROPERTIES TESTS OF SUBMIT /D SAMPLES IN ACCORDANCE WITH CANADIAN	PASS
44	CONSUMER PRODUCT SAFETY ACT, 1975 REGULATORY ACT OF 1975	
45	AS REQUESTED BY THE APPLICANT TO PERFORM FLAMMABILITY TESTS OF SUBMITTED	PASS
46	SAMPLES IN ACCORDANCE WITH CANADIAN CONSUMER PRODUCT SAFETY ACT, 1975	PASS
47	REGULATORY ACT OF 1975	



Test Details
A1 - AS201901 - 51 Mechanical and Physical Test

As per AS201901-01 - Standard mechanical safety certification for Toy Sales

The standard test is to assess compliance for use and abuse with a combination with the Product Recycled Substances and Priority for 10, each of below equipment*

Test Name	1 - 101	Procedure
Impact	See test 1001-0101	10 Impact 1.1
Stress	See test 1001-0102	4.4.44, 10.10
Tension	See test 1001-0103	10.10, 10.44
Compression	See test 1001-0104	10.10, 10.44

Class	Descriptor	Test
1	General Requirements	Pass
1.1	Material Quality	Pass
1.1.1	Stitching/Seams etc	Pass
1.1.2	Small Objects	Pass
1.1.3	Hot Melt can be used for Glueless under 30 months of age	Pass
1.2	Accessible Edges	Pass
1.3	Accessible Parts	Pass
1.10	Flame Test	Pass
1.21	Stitch and Sewing Type Test	Pass
2	Safety Labeling/Recall marks	Pass
3	International Symbols	Pass
7	Producer's Identity	
	- Name of Producer (Manufacturer / Trad)	Yes
	- Address	Yes

Note: 1. * = The standard test is to assess compliance for use and abuse with section 2.1 through section 10 and 3.21 through 3.23 in normal use, abuse and specific tests for different types of toy additional is applicable.

2. Only applicable where relevant.



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65, Newmarket

Date: 2024-11

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01 - AS/NZS 1546.1.12 Firework Test of Test

As per clause 4.7 of AS/NZS 1546.1.12, separate Consumer Safety Specifications for the Safety

Subsequent Self-Test Firework Test Results

Sample Name	Burning time (seconds)	Lead (mg/shot)
SH0112 - 125mm (200g) 12.5"	0.00	0.10

Note: This is a control sample and the manufacturer will confirm the above result only showed the most items for top up of the sample.

02 - GWSA - Firework Label Evaluation

As per 5.3. Consumer Protection Safety Information Act of 2010(154), Section 6(2)

Label Information	Observed Text	Location		
		Top/Bottom	Left/Right	Colour
Manufacturer Name	Present	Top/Bottom	Left/Right	Coloured
Production Location	Missing	Top/Bottom	Left/Right	Coloured
Production Date	Missing	Top/Bottom	Left/Right	Coloured
Consumer Information	Present	Top/Bottom	Left/Right	Coloured

03 - AS/NZS 1546.1.12 Safety Tests - Elements to Assess with a Heavy Shell

AS/NZS 1546.1.12(1) Clause 4.3.

Analysis was performed by Industrially Graded Thermal Safety Consumer Specification (IGT-CFS).

Test Item	Cr	Pb	Hg	Cd	Co	Mn	Ni	Cu	Ca	...
Shell (Control sample - empty)	0	0	0	0	0	0	0	0	0	...
Heavy shell (empty)	75	50	60	60	20	60	60	60	60	...
Test Item Description	Test (mg/g)									Comment
No. 1 Shell (empty) with manufacturer code only (empty)	60	60	60	60	60	60	60	60	60	Pass
No. 2 Shell (empty) with manufacturer code only (empty)	60	60	60	60	60	60	60	60	60	Pass
No. 3 Test (empty) with manufacturer code only	60	60	60	60	60	60	60	60	60	Pass
No. 4 Shell (empty) (empty)	60	60	60	60	60	60	60	60	60	Pass





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Ref: 1602171600

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- Note: 1. Ingoing = 100gms per kilogram of pipe
 2. 100 = 100 grams of 1000gms container used
 3. Results of soluble elements shown are of the reduced analytical results

#1 - ASTM F963 - 11 Available Heavy Elements in Plastic Service Surface Coating

No surface coating was found on the submitted sample, according to ASTM F963 - 11 Clause 3.1.3.1. Therefore no heavy metal content testing has been performed.

#1 - Total Lead in Accessible Substrate Materials

With reference to the above test results, analysis was performed by means of dry digestion/Plasma Atomic Emission Spectroscopy (PAES).

Test Ref		Total (mg/kg)	Pass
1602171600-0101 (Ingoing)		2	Pass
1602171600-0102 (Ingoing)		100	Pass
Test Test Results on		Total (mg/kg)	Compass
16.1	Black coat with translucent granules (whitehead) Brown dust with black fibres (mouth pipe)	100	Pass
16.2	Dark grey fibre ingoings Black plate (mouth pipe)	100	Pass

- Note: 1. Ingoing = 100gms per kilogram of pipe
 2. 100 = 100 grams of 1000gms container used

#1 - Lead in Service Coat, Service Surface Coating

No surface coating was found on the submitted sample, therefore no lead content testing has been performed.



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Job Reference:

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4) Verification of Measurement and Physical Data

As per Canada Consumer Product Safety Act, Test Regulators SCRS/SCRS-111

The below test samples were subjected to the use and abuse tests in accordance with Canada Consumer Product Safety Act, Test Regulators SCRS/SCRS-111

Test Name	Pass/Fail
Drop Test	4 Drops 1.2 M
Push Test	0.15, 0.25m
Flex Test	0.15, 0.25m

Issue	Result(s)	Pass
1	Penetration - Plastic 100g	Pass
2	Ball pen	Pass
3	Plastic Pencil	Pass
4	Stiffing	Pass
5	Ball pen	Pass

Note: Only applicable issues were shown.

5) Verification of Mechanical Test of Use

As per Canada Consumer Product Safety Act, Test Regulators SCRS/SCRS-111 Section 28

Issue	Quantity	Pass
1	Failure in Closure Stress	Pass
2	Flexibility of outer casing	Pass

Note: Only applicable issues were shown.



4) 2016010126 Test Lead Content

2016 reference to 2016010126

Analysis was performed by In-house Coupled Plasma Optical Emission Spectrometry (CP-OES)

Test Item	Result (mg/g)	Pass
Mercury (combined Lead mg/g)	2	Pass
Chromium (combined mg/g)	50	Pass
Test Item Description	Result (mg/g)	Comment
No. 1 Blue plate with brass (no combined lead) Brass plate with lead (no combined lead)	50	Pass
No. 2 Lead plate (no mg/g refer) Brass plate (no refer)	50	Pass

- Notes: 1. mg/g = 100µg/g per kg (mg/g x 100)
2. 50 = Not Detected (Method detection limit)

4) 2016010126 Process Control

2016 reference to 2016010126

Analysis was performed by In-house Coupled Plasma Optical Emission Spectrometry (CP-OES)

Test Item	Result (mg)	Pass
Mercury (combined - mg mg/g)	2	Pass
Chromium (combined Lead mg/g)	500	Pass
Test Item Description	Result (mg/g)	Comment
No. 1 Blue plate with brass (no combined lead/lead) Brass plate with lead (no combined lead)	50	Pass
No. 2 Lead plate (no mg/g refer) Brass plate (no refer)	50	Pass

- Notes: 1. mg/g = 100µg/g per kg (mg/g x 100)
2. 50 = Not Detected (Method detection limit)

Analysis was performed by In-house Coupled Plasma Optical Emission Spectrometry (CP-OES)





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