

SAFETY AND COMPLIANCE TESTING FOR THE ART OF CURE

Tested Sample(s)	: Jewelry
Brand	: Art of Cure
Model	: Baltic Amber Jewelry
Color	: See Table
Size	: Not Specified
Stock / Model Number	: Not Specified
Country of Origin	: USA
Age Grading	: Not Specified
Children's Product	: Not Specified

Prepared For:

The Art of Cure
6417 NE 56th Street
Vancouver, WA 98661



Issue Date: 12 November 2014

Final Report: 473.0001

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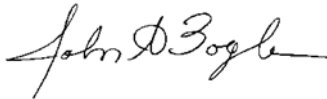
Contract File No.: 473.0001
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Technician: George Stetina

CONCLUSION

The Art of Cure – Baltic Amber Bracelets (Multi) (473.0001.001-.008)		
Purpose of Test - Each test performed is intended to check compliance with the following:	Result	Comment
CPSC 16 CFR 1500.87 Section 101 “Children’s products containing lead; lead paint rule” of the 2008 Consumer Product Safety Improvement Act (CPSIA 2008)	C	
Clasp Tensile Test	*	Sample withstood 61N load.
Ultimate Tensile Strength	*	Sample withstood 20N load.

President,



John A. Bogler

DATE AND PLACE OF TEST

Sample(s) received on : 05 October 2014
Testing was initiated on : 08 October 2014
Testing was completed on : 29 October 2014
Testing was performed at : ACT Lab LLC
Long Beach, CA

TEST METHODS

Method for each test conducted is as follows:

- CPSC 16 CFR 1500.87 CPSIA 2008 Section 101 test for lead content in metals was performed by XRF (X-RAY Fluorescence), per CPSC-CH-E1002-08.1: Screening Portion.
- CPSC 16 CFR 1500.87 CPSIA 2008 Section 101 test for lead content in non-metals was performed by XRF (X-RAY Fluorescence), per CPSC-CH-E1002-08.1: Screening Portion.
- Ultimate Strength testing was performed by applying force until failure.
- Clasp Ultimate Strength testing was performed by applying load until failure.

TEST RESULTS

C: Compliant; Product meets specified standard NC: Non-Compliant; Product does not meet specified standard NA: Not Applicable to this design NR: Not Requested by the Applicant NP: Not Present	ND: None Detected NT: Not Tested FTR: Further Testing Recommended PPM: Parts Per Million *: See Comments
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SAMPLE IDENTIFICATION

Brand:	The Art of Cure	Job No.:	473.0001
Model:	Baltic Amber Jewelry	Sample ID:	See Table
Manufacturer:	Not Specified	Type:	See Table
Stock No.:	Not Specified	Size:	Not Specified
UPC:	Not Specified	Color(s):	See Table
Serial No.:	Not Specified	Weight (g):	See Table
Serial No.:	NA	Country of Origin:	USA

<u>Sample ID</u>	<u>Type</u>	<u>Color</u>	<u>Weight (g)</u>
473.0001.001	Bracelet	Cloudy Orange	4
473.0001.002	Bracelet	Orange	4
473.0001.003	Bracelet	Pearl	4
473.0001.004	Bracelet	Brown	6
473.0001.005	Bracelet	Amber	4
473.0001.006	Bracelet	Dark Amber	3
473.0001.007	Bracelet	Multi Amber	4
473.0001.008	Bag	White	2





473.0001.003 – Bracelet (Pearl)



473.0001.004 – Bracelet (Brown)



473.0001.005 – Bracelet (Amber)



473.0001.006 – Bracelet (Dark Amber)



473.0001.007 – Bracelet (Multi Amber)



473.0001.008 – Bag (White)



CHEMICAL: SUBSTRATE NON-METALS (LEAD)

CPSC 16 CFR 1500.87 SECTION 101 CPSIA 2008: LEAD (XRF) Non-Metals Compliance Criteria: <100 PPM (0.01%)			
Sample ID	Component	ppm	Result
473.0001.001-4327	Amber Beads	ND	C
473.0001.001-4328	String	ND	C
473.0001.001-4329	Male Fastner Bead	ND	C
473.0001.001-4330	Female Fastner Bead	ND	C
473.0001.001-4331	Male Thread Fastner	ND	C
473.0001.002-4333	Clear Amber Bead	ND	C
473.0001.002-4334	String	ND	C
473.0001.003-4335	Pearl Amber Bead	ND	C
473.0001.003-4336	String	ND	C
473.0001.004-4337	Clear Amber	ND	C
473.0001.004-4338	Medium Amber	ND	C
473.0001.004-4339	Dark Amber	ND	C
473.0001.004-4340	String	ND	C
473.0001.005-4341	Clear Dark Amber	ND	C
473.0001.005-4342	String	ND	C
473.0001.006-4343	Dark Amber	ND	C
473.0001.006-4344	String	ND	C
473.0001.007-4345	Pearl Amber	ND	C
473.0001.007-4346	Clear Amber	ND	C
473.0001.007-4347	Dark Clear Amber	ND	C
473.0001.007-4348	Dark Amber	ND	C
473.0001.007-4349	String	ND	C
473.0001.008-4351	Bag Nylon	ND	C
473.0001.008-4352	Ribbon Drawstring	ND	C
473.0001.008-4353	Art of Cure Logo	ND	C
473.0001.008-4354	Flower Design	ND	C



CHEMICAL: SUBSTRATE NON-METALS (CADMIUM)

CPSC 16 CFR 1500.87 SECTION 101 CPSIA 2008: CADMIUM (XRF) Non-Metals Compliance Criteria: <100 PPM (0.01%)			
<u>Sample ID</u>	<u>Component</u>	<u>ppm</u>	<u>Result</u>
473.0001.001-4327	Amber Beads	ND	C
473.0001.001-4328	String	ND	C
473.0001.001-4329	Male Fastner Bead	ND	C
473.0001.001-4330	Female Fastner Bead	ND	C
473.0001.001-4331	Male Thread Fastner	ND	C
473.0001.002-4333	Clear Amber Bead	ND	C
473.0001.002-4334	String	ND	C
473.0001.003-4335	Pearl Amber Bead	ND	C
473.0001.003-4336	String	ND	C
473.0001.004-4337	Clear Amber	ND	C
473.0001.004-4338	Medium Amber	ND	C
473.0001.004-4339	Dark Amber	ND	C
473.0001.004-4340	String	ND	C
473.0001.005-4341	Clear Dark Amber	ND	C
473.0001.005-4342	String	ND	C
473.0001.006-4343	Dark Amber	ND	C
473.0001.006-4344	String	ND	C
473.0001.007-4345	Pearl Amber	ND	C
473.0001.007-4346	Clear Amber	ND	C
473.0001.007-4347	Dark Clear Amber	ND	C
473.0001.007-4348	Dark Amber	ND	C
473.0001.007-4349	String	ND	C
473.0001.008-4351	Bag Nylon	ND	C
473.0001.008-4352	Ribbon Drawstring	ND	C
473.0001.008-4353	Art of Cure Logo	ND	C
473.0001.008-4354	Flower Design	ND	C

STRENGTH TESTING

Ultimate Tensile Strength Criteria: Force to Failure			
<u>Sample ID</u>	<u>Load (N) Peak</u>	<u>Load (N) End</u>	<u>Deformation (mm)</u>
473.0001.001	61	54	0.09

Clasp Tensile Strength Criteria: Load to Failure			
<u>Sample ID</u>	<u>Load (N) Peak</u>	<u>Load (N) End</u>	<u>Deformation (mm)</u>
473.0001.001	20	16	15.78

END OF REPORT