TTL LABORATORIES
Independent Testing for Your Products
A DIVISION OF RI ANALYTICAL

Executive Summary

Crazy Aaron's Puttyworld
Ms. Amanda Cunningham
201 Sabine Avenue, Suite 100
Narberth, PA 19072

Date Received: 07/24/2015
Date Reported: 08/06/2015

WO#: 1507-15687
Labeled Age Grade: 3+
Tested Age Grade: 3+

Product: Precious Metals Thinking Putty
UPC No: Refer to Chart (Page 1)
Tracking: Refer to Chart (Page 1)

TTL Laboratories has completed ASTM F963 compliance testing of this product. The following sections of ASTM F963-11 Physical & Mechanical testing were assessed:

4.1 Material Quality, 4.2 Flammability, 4.6 Small Objects, 4.7 Accessible Edges, 5.2 Age Grading Labeling, and 7 Producer's Markings

Foreign Origin 19 CFR 134 labeling requirements were also applied. Product was also tested in accordance with CPSIA requirements for Total Lead

TTL Laboratories has determined this product to Pass the requirements for the above mentioned sections of the regulations.

Certificate of analysis and all testing results are included in the attached report. Should you have any questions or concerns regarding the testing of this product, please contact TTL Laboratories at 401-562-1360.

Benjamin Miranda
Technical Director

CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
201 Sabine Avenue, Suite 100
Narberth, PA 19072

Attn: Ms. Amanda Cunningham

Date Received: 7/24/15
Date Reported: 8/6/15
P.O. #:
Work Order #: 1507-15687

DESCRIPTION: PRECIOUS METALS THINKING PUTTY

Subject sample(s) has/have been analyzed by our Warwick, R.I. laboratory with the attached results.

References: 16 CFR, part 1303, ASTM E 1645, ASTM E 1613, CPSC-CH-E1001-08, CPSC-CH-E1002-08, CPSC-CH-C1001-09.3, CPSC-CH-E1003-09.1, ASTM F963-11 and EN-71. The specific methodologies are listed in the methods column of the Certificate of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.
The Certificate of Analysis shall not be reproduced except in full, without written approval of TTL Laboratories.
Results relate only to samples submitted to the laboratory for analysis.
Test results are not blank corrected.

CPSC Identification # 1097 and A2LA Number: 2815.01, 2815.02

If you have any questions regarding this work, or if we may be of further assistance, please contact our customer service department.

We certify that the following results are true and accurate to the best of our knowledge:

Benjamin Miranda
Technical Director

enc: Chain of Custody

TTL Laboratories

A Division of R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
Date Received: 7/24/15
Work Order #: 1507-15687

Sample # 001
SAMPLE DESCRIPTION: GLOSS COATING OVER CMYK PRINT PROCESS - STICKERS

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
METAL ANALYSIS						
Cadmium	<6.9	6.9	ppm	ICP	8/3/15	JRW
Lead	<28	28	ppm	ICP	8/3/15	JRW

Note 1: Sample is in compliance with the CPSIA limit of 90 ppm for lead in surface coating materials effective August 14, 2009.

Note 2: There are currently no published federal standards in the United States which regulate cadmium in this type of product, however, several states have established laws which limit total or soluble cadmium content.

The < sign denotes not detected.

Sample # 002
SAMPLE DESCRIPTION: PL011 - PURE PLATINUM

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
METAL ANALYSIS						
Cadmium	<4.9	4.9	ppm	ICP	7/30/15	JRW
Lead	<19	19	ppm	ICP	7/30/15	JRW

Note 1: Sample is in compliance with the CPSIA limit of 100 ppm of lead in substrate materials effective August 14, 2011.

Note 2: There are currently no published federal standards in the United States which regulate cadmium in this type of product, however, several states have established laws which limit total or soluble cadmium content.

The < sign denotes not detected.

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CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
Date Received: 7/24/15
Work Order #: 1507-15687

Sample # 003
SAMPLE DESCRIPTION: GL011 - GOOD AS GOLD

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
METAL ANALYSIS						
Cadmium	<4.8	4.8	ppm	ICP	7/30/15	JRW
Lead	<19	19	ppm	ICP	7/30/15	JRW

Note 1: Sample is in compliance with the CPSIA limit of 100 ppm of lead in substrate materials effective August 14, 2011.

Note 2: There are currently no published federal standards in the United States which regulate cadmium in this type of product, however, several states have established laws which limit total or soluble cadmium content.

The < sign denotes not detected.

Sample # 004
SAMPLE DESCRIPTION: CR011 - COPPER CRUSH

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
METAL ANALYSIS						
Cadmium	<4.8	4.8	ppm	ICP	7/30/15	JRW
Lead	<19	19	ppm	ICP	7/30/15	JRW

Note 1: Sample is in compliance with the CPSIA limit of 100 ppm of lead in substrate materials effective August 14, 2011.

Note 2: There are currently no published federal standards in the United States which regulate cadmium in this type of product, however, several states have established laws which limit total or soluble cadmium content.

The < sign denotes not detected.

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CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
Date Received: 7/24/15
Work Order #: 1507-15687

Sample # 005
SAMPLE DESCRIPTION: STICKER LABEL SUBSTRATE WITH ADHESIVE

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
METAL ANALYSIS						
Cadmium	<4.8	4.8	ppm	ICP	7/30/15	JRW
Lead	<19	19	ppm	ICP	7/30/15	JRW

Note 1: Sample is in compliance with the CPSIA limit of 100 ppm of lead in substrate materials effective August 14, 2011.

Note 2: There are currently no published federal standards in the United States which regulate cadmium in this type of product, however, several states have established laws which limit total or soluble cadmium content.

The < sign denotes not detected.

Sample # 006
SAMPLE DESCRIPTION: METAL STORAGE CONTAINER COMPONENTS - TOP & BOTTOM

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
METAL ANALYSIS						
Cadmium	12	4.4	ppm	ICP	8/3/15	JRW
Lead	<18	18	ppm	ICP	8/3/15	JRW

Note 1: Sample is in compliance with the CPSIA limit of 100 ppm of lead in substrate materials effective August 14, 2011.

Note 2: There are currently no published federal standards in the United States which regulate cadmium in this type of product, however, several states have established laws which limit total or soluble cadmium content.

The < sign denotes not detected.

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CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
Date Received: 7/24/15
Work Order #: 1507-15687

Sample # 007
SAMPLE DESCRIPTION: COLORED PUTTIES COMPOSITE

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
PHTHALATE ANALYSIS						
Bis(2-ethylhexyl)phthalate (DEHP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Di-n-butyl phthalate (DBP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Butylbenzyl phthalate (BBP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Di-n-octyl phthalate (DNOP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Diisononyl phthalate (DINP)	<0.02	0.02	%	GC/MS	8/3/15	CM
Diisodecyl phthalate (DIDP)	<0.02	0.02	%	GC/MS	8/3/15	CM
Di-n-hexyl phthalate (DnHP)	<0.01	0.01	%	GC/MS	8/3/15	CM

Note 1: The concentrations of Phthalates detected in this sample are in compliance with the CPSIA limit of 0.1% for each compound effective February 10, 2009.

The < sign denotes not detected.

Sample # 008
SAMPLE DESCRIPTION: STICKER GLOSS COATING & LABEL SUBSTRATE WITH ADHESIVE

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
PHTHALATE ANALYSIS						
Bis(2-ethylhexyl)phthalate (DEHP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Di-n-butyl phthalate (DBP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Butylbenzyl phthalate (BBP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Di-n-octyl phthalate (DNOP)	<0.01	0.01	%	GC/MS	8/3/15	CM
Diisononyl phthalate (DINP)	<0.02	0.02	%	GC/MS	8/3/15	CM
Diisodecyl phthalate (DIDP)	<0.02	0.02	%	GC/MS	8/3/15	CM
Di-n-hexyl phthalate (DnHP)	<0.01	0.01	%	GC/MS	8/3/15	CM

Note 1: The concentrations of Phthalates detected in this sample are in compliance with the CPSIA limit of 0.1% for each compound effective February 10, 2009.

The < sign denotes not detected.

Sample # 009
SAMPLE DESCRIPTION: THINKING PUTTY

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Flammability	<0.1	0.02	inches/sec	ASTM F963-11 A5	8/1/15	BMM

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CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
Date Received: 7/24/15
Work Order #: 1507-15687

Sample # 010
SAMPLE DESCRIPTION: PHYSICAL / MECHANICAL

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
ASTM F963-11						
Physical & Mechanical Testing	See Attached			ASTM F963-11	8/5/15	LST

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CERTIFICATE OF ANALYSIS

Client: Crazy Aaron's Puttyworld
Work Order No. 1507-15687
Date Received: 07/24/2015

Approved by: TTL Laboratories

Product: Precious Metals Thinking Putty

Labeled Age Grade: 3+
Tested Age Grade: 3+
UPC No: Refer to Chart

Sample Size: 3
Country of Origin: USA
Tracking: Refer to Chart

Family	Color Name	Item Code	Tracking	UPC
PRECIOUS METALS	Copper Crush	CR011	20150515	748252898234
PRECIOUS METALS	Good as Gold	GL011	20150514	748252898135
PRECIOUS METALS	Pure Platinum	PL011	20150516	748252898036

Physical and Mechanical Testing – ASTM F963-11

Section,Scope — Result

4.1 Material Quality — **Pass**
The products were manufactured of clean materials and are visually free from infestation.

4.2 Flammability — **Pass**
Flammability testing was performed, in accordance with Annex A5 of ASTM F963-11. Refer to the attached report for actual burn rate results.

4.3 Toxicology* — **Not Assessed**
Soluble Metals analysis, as referenced in ASTM F963-11 Section 4.3.5, was not performed.

4.4 Electrical/Thermal Energy — **NA**
4.5 Sound Producing — **NA**
4.6 Small Objects — **Pass**
Small Object testing was conducted according to ASTM F963-11 Section 4.6. The products are in compliance with this section of the regulation, as the putties from the product line are considered exempt from the requirements for small objects according to Section 4.6.1.2 of ASTM F963-11. Additionally, the products do not include any other small objects in the as-received state, and they are not intended for children under three years of age.

4.7 Accessible Edges — **Pass**
Accessible Edges testing was performed in accordance with ASTM F963-11 Section 4.7. The products pass the requirements, as no hazardous sharp edges or burrs were detected prior to or following abuse testing.

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CERTIFICATE OF ANALYSIS

Client: Crazy Aaron's Puttyworld
Work Order No. 1507-15687
Date Received: 07/24/2015

Approved by: TTL Laboratories

Product: Precious Metals Thinking Putty

Physical and Mechanical Testing – ASTM F963-11 (cont'd)

4.8	Projections	NA
4.9	Accessible Points	NA
4.10	Wires or Rods	NA
4.11	Nails and Fasteners	NA
4.12	Plastic Film	NA
4.13	Folding Mechanisms	NA
4.14	Cords, Straps, and Elastics	NA
4.15	Stability and Overload Requirements	NA
4.16	Confined Spaces	NA
4.17	Wheels, Tires, and Axles	NA
4.18	Holes, Clearance, and Accessibility of Mechanisms	NA
4.19	Simulated Protection Devices	NA
4.20	Pacifiers	NA
4.21	Projectile Toys	NA
4.22	Teethers and Teething Toys	NA
4.23	Rattles	NA
4.24	Squeeze Toys	NA
4.25	Battery Operated Toys	NA
4.26	Toys Intended to be Attached to a Crib or Playpen	NA
4.27	Stuffed and Beanbag Type Toys	NA
4.28	Stroller and Carriage Toys	NA
4.29	Art Materials	NA
4.30	Toy Gun Marking	NA
4.31	Balloons	NA
4.32	Certain Toys with Nearly Spherical Ends	NA
4.33	Marbles	NA
4.34	Balls	NA

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CERTIFICATE OF ANALYSIS

Client: Crazy Aaron's Puttyworld
Work Order No. 1507-15687
Date Received: 07/24/2015

Approved by: TTL Laboratories

Product: Precious Metals Thinking Putty

Physical and Mechanical Testing – ASTM F963-11 (cont'd)

4.35	**Pompoms**	**NA**
4.36	**Hemispheric Shaped Objects**	**NA**
4.37	**Yo Yo Elastic Tether Toys**	**NA**
4.38	**Magnets**	**NA**
4.39	**Jaw Entrapment in Handles and Steering Wheels**	**NA**
5.2	**Age Grading Labeling**	**Pass**

The products must display clear and conspicuous age grade criteria. All of the products display a choking hazard warning indicating they are not intended for children under three years of age. The lab recommends the packaging indicate "3+", or an equivalent statement, upon future productions.

5.3	**Safety Labeling**	**NA**
7	**Producer's Markings**	**Pass**

The product labeling is in compliance with Section 7.1 of ASTM F963-11 which indicates that the name and address of the producer or distributor of a product must be listed on a principal component or on the packaging. The information is listed on the outer packaging and on the rear of the storage tins.

NA = Not Applicable

*In regards to ASTM F963-11 Section 4.3.1 Hazardous Substance requirements, the lab does not make determinations on whether a product is "irritant, radioactive, sensitizer, pressure generating, and/or corrosive". The lab will perform soluble metals analysis, phthalate analysis, lead analysis, as well as testing in accordance with the Pennsylvania Stuffed Toy Regulations Title 34, Section 47.317 when applicable.

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A Division of R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Client: Crazy Aaron's Puttyworld
Work Order No. 1507-15687
Date Received: 07/24/2015

Approved by: TTL Laboratories

Product: Precious Metals Thinking Putty

Supplemental Regulations

CFR : Foreign Origin — **Pass**

According to 19 CFR 134, products of foreign origin must be marked legibly and permanently with the country of origin and name of the ultimate producer. This product was produced in the USA and is labeled as such.

CPSIA Section 103: Tracking Labels — **Required**

The Consumer Product Safety Improvement Act of 2008 Section 103(a) requires that products and their packaging display permanent distinguishing marks in the form of a tracking label which would aid in identifying the location of manufacture, production date, batch, and lot information of a product for facilitating recalls involving children's products. The regulation, which applies to all products manufactured after August 14, 2009, also states that the label must be present on the product (or principal component) and the packaging to the extent practicable. "Permanent" refers to not being able to be removed by use and abuse testing performed in accordance with ASTM F963. The information need not all be placed together in one specific location, however. The following information must appear:

- The manufacturer or private labeler name (ultimate producer)
- Location of Production – specific location of manufacture – can be coded
- Date of Production – can be coded
- Cohort Information – batch or run number or other identifying characteristics such as a model or item number, if applicable. This information can also be coded, provided the manufacturer is able to use the number to trace back to the materials used in the manufacturing process.

The storage tins currently display tracking information. In order to satisfy this requirement, the information must also be included on the outer packaging included with the products. Additionally, since coding is used, a consumer should be able to ascertain the information contained in the code from the company website or via telephone.

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CERTIFICATE OF ANALYSIS

Client: Crazy Aaron's Puttyworld
Work Order No. 1507-15687
Date Received: 7/24/15

Approved by: _____
TTL Laboratories

Product: PRECIOUS METALS THINKING PUTTY

TTL LABORATORIES
Independent Testing for Your Products
A DIVISION OF RI ANALYTICAL

Chain of Custody Record

Friday, July 24, 2015

Quote No. TTL150725

Client Name: Crazy Aaron's Puttyworld
Client Address: 201 Sabine Avenue, Suite 100
City, State: Narberth, PA
Zip/Postal Code: 19072
Additional Emails:

Contact Name: Ms. Amanda Cunningham
Phone: 866.578.2845
Fax:
Email: Amanda@puttyworld.com

Product Name: Precious Metals Thinking Putty
SKU/Item #:
Age Grade:

Manufacture Date:
Tracking Info:

Representative: Philip Kalf
Street Address: 41 Illinois Avenue
City, State: Warwick, RI
Zip/Postal Code: 02888

Office: 401-737-8500 ex.136
Mobile: 401-243-7597
Fax: 401-732-8034
Email: pkalf@ttl-labs.com

Bill To: Crazy Aaron's Puttyworld
Billing Contact: Ms. Amanda Cunningham
Billing Address: 201 Sabine Avenue, Suite 100
City, State: Narberth, PA
Zip/Postal Code: 19072

Phone: 866.578.2845
Fax:
Email: Amanda@puttyworld.com
PO#:

Turn-Around: Standard 7 - 10 Business Days
Quote Valid Until: 9/22/2015

Comments:

Important Sample Handling Information

- All samples are disposed of 45 days after the final report is issued unless TTL Laboratories is contacted to make alternate arrangements.
- Please refer to the "Analytical Services Quotation" for specific testing details.

By Signing the "Relinquished By" Section of the Chain of Custody Record, I hereby authorize TTL Laboratories to begin the analysis outlined in the Analytical Services Quotation below.

Relinquished By: Amanda [signature] Date: 7/24/15 Time: 2:24pm

Received By: [signature] Date: 7-24-15 Time: 14:50

Lab Use Only - WO# 1507-15687

CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
Attn: Ms. Amanda Cunningham
201 Sabine Avenue, Suite 100
Narberth, PA 19072

Date Received: 7/24/2015
Date Reported: 8/17/2015
P.O. #:
Work Order #: 1507-15588

DESCRIPTION: PRECIOUS METALS THINKING PUTTY

Subject sample(s) has/have been analyzed by a subcontracted laboratory, Insight Laboratories with the attached results.

Reference: All parameters were analyzed by approved methodologies. The specific methodologies are listed in the methods column of the Certificate of Analysis.

Data qualifiers (if present) are explained in full at the end of a given sample's analytical results.
The Certificate of Analysis shall not be reproduced except in full, without written approval of TTL Laboratories.
Results relate only to samples submitted to the laboratory for analysis.
Test results are not blank corrected.

CPSC Identification # 1097 and A2LA Number: 2815.01, 2815.02

If you have any questions regarding this work, or if we may be of further assistance, please contact us.

Approved by:

Benjamin Miranda
Technical Director

enc: Chain of Custody

TTL Laboratories

A Division of R.I. Analytical Laboratories, Inc.

CERTIFICATE OF ANALYSIS

Crazy Aaron's Puttyworld
Date Received: 7/24/2015
Work Order #: 1507-15588

Sample # 001
SAMPLE DESCRIPTION: PRECIOUS METALS THINKING PUTTY
SAMPLE DATE/TIME:

PARAMETER	SAMPLE RESULTS	DET. LIMIT	UNITS	METHOD	DATE ANALYZED	ANALYST
Compliance Testing	*				8/14/2015	*IL

* Refer to the attached report furnished by Insight Laboratories.

TTL LABORATORIES

Test Report

AT-1391

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

Client Contact Information

Client:	TTL Laboratories
Address:	41 Illinois Avenue Warwick, RI 02895 United States
Contact Person:	Ben Miranda
Phone:	401-562-1333
Fax:	
Email:	Bmiranda@ttl-labs.com

Product Information

Product Name:	Crazy Aaron Putty - Precious Metals
Product Code / ISBN / SKU / Style #:	Please see remarks
Current Status:	Final Production
Product Description:	
Country of Sale:	USA, Europe
Age Grade:	
Country of Origin:	USA
Re-test Status:	No
Change(s) made after the original test:	NA
Remark(s):	1) Product Code: a) GL011: Good as Gold , b) CR011: Copper Crush, c) PL0011: Pure Platinum 2) Tests as per client's request. 3) Client requested to omit labelling assessment. 4) This report H-2015-08-03-02(R) shall supersede previous report H-2015-08-03-02.

Test Report

Project Number: H-2015-08-03-02(R)

Date Issued: August-14-2015

Sample Descriptions

Sample Received	Quantity Received	Date Received
Crazy Aaron Putty	3	August 04, 2015

Crazy Aaron Putty

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

Test Results Summary

Regulation	Result	Number of Tests	Page
BS EN 71-1.2014 Physical and Mechanical Requirements	PASS	8	5
BS EN 71-2:2011+A1:2014 Flammability	PASS	1	5
BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 1	PASS	3	8 - 10
BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 3	PASS	1	11
ASTM F963-11 Clause 4.3.5 Heavy Elements	PASS	4	6 - 7

Authorization

Edmund Yap

Laboratory Manager

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

Component Breakdown List

Component ID	Description
AA88164	Gold putty (Good as Gold)
AA88165	Copper putty (Copper Crush)
AA88166	Silver putty (Pure Platinum)
AA88167	Printed sticker (container)

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

Test Results

Physical and Mechanical Tests	BS EN 71-1:2014 Clause	Conclusion
Drop Test	8.5	PASS
Impact Test	8.7	PASS
Material Cleanliness	4.1	PASS
Sharpness of edges	8.11	PASS
Sharpness of points	8.12	PASS
Small Parts Cylinder	8.2	PASS
Tension Test	8.4	PASS
Torque Test	8.3	PASS

Physical and Mechanical Tests		Conclusion
Flammability	EN71-2:2011+A1:2014	PASS

Project Number: H-2015-08-03-02(R)

Date Issued: August-14-2015

ASTM F963-11 Clause 4.3.5 Heavy Elements

Test Method:

ASTM F963-11 Clause 8.3 Test Methods for Determination of Heavy Element Content in Toys, Toy Components and Materials using ICP-OES

Component ID	Element	Limit (mg/kg)	Result (mg/kg)	Conclusion
AA88164	Antimony (Sb)	<=60	ND	PASS
	Arsenic (As)	<=25	ND	PASS
	Barium (Ba)	<=1000	ND	PASS
	Cadmium (Cd)	<=75	ND	PASS
	Chromium (Cr)	<=60	ND	PASS
	Lead (Pb)	<=90	ND	PASS
	Mercury (Hg)	<=60	ND	PASS
	Selenium (Se)	<=500	ND	PASS
AA88165	Antimony (Sb)	<=60	ND	PASS
	Arsenic (As)	<=25	ND	PASS
	Barium (Ba)	<=1000	ND	PASS
	Cadmium (Cd)	<=75	ND	PASS
	Chromium (Cr)	<=60	ND	PASS
	Lead (Pb)	<=90	ND	PASS
	Mercury (Hg)	<=60	ND	PASS
	Selenium (Se)	<=500	ND	PASS

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Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

ASTM F963-11 Clause 4.3.5 Heavy Elements

Test Method:

ASTM F963-11 Clause 8.3 Test Methods for Determination of Heavy Element Content in Toys, Toy Components and Materials using ICP-OES

Component ID	Element	Limit (mg/kg)	Result (mg/kg)	Conclusion
AA88166	Antimony (Sb)	<=60	ND	PASS
	Arsenic (As)	<=25	ND	PASS
	Barium (Ba)	<=1000	ND	PASS
	Cadmium (Cd)	<=75	ND	PASS
	Chromium (Cr)	<=60	ND	PASS
	Lead (Pb)	<=90	ND	PASS
	Mercury (Hg)	<=60	ND	PASS
	Selenium (Se)	<=500	ND	PASS
AA88167	Antimony (Sb)	<=60	ND	PASS
	Arsenic (As)	<=25	ND	PASS
	Barium (Ba)	<=1000	ND	PASS
	Cadmium (Cd)	<=75	ND	PASS
	Chromium (Cr)	<=60	ND	PASS
	Lead (Pb)	<=90	ND	PASS
	Mercury (Hg)	<=60	ND	PASS
	Selenium (Se)	<=500	ND	PASS

Note / Key:

ND = Not Detected = less than Limit of Detection
mg/kg = milligram(s) per kilogram ppm = part(s) per million
Limit of Detection (mg/kg): Each :1

29 Tai Seng Ave, #06-06, NCL Hub, Singapore 534119
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Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 1

Test Method:

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 1

Component ID	Element	Limit (mg/kg)	Result (mg/kg)	Conclusion
AA88164	Aluminium	<=5625	ND	PASS
	Antimony	<=45	ND	PASS
	Arsenic	<=3.8	ND	PASS
	Barium	<=1500	ND	PASS
	Boron	<=1200	221.38	PASS
	Cadmium	<=1.3	ND	PASS
	Chromium Cr III (#)	<=37.5	ND	PASS
	Chromium Cr VI (#)	<=0.02	ND	PASS
	Cobalt	<=10.5	ND	PASS
	Copper	<=622.5	ND	PASS
	Lead	<=13.5	ND	PASS
	Manganese	<=1200	ND	PASS
	Mercury	<=7.5	ND	PASS
	Nickel	<=75	ND	PASS
	Organic Tin (*)	<=0.9	ND	PASS
	Selenium	<=37.5	ND	PASS
	Strontium	<=4500	ND	PASS
	Tin	<=15000	ND	PASS
	Zinc	<=3750	ND	PASS

Chromium III and Chromium VI reported as Soluble Total Chromium, further confirmation test will be required when Total Chromium is detected.
*Soluble Organic Tin was reported as Soluble Tin, further confirmation test will be required when Soluble Tin is detected.

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 1

Test Method:

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 1

Component ID	Element	Limit (mg/kg)	Result (mg/kg)	Conclusion
AA88165	Aluminium	<=5625	ND	PASS
	Antimony	<=45	ND	PASS
	Arsenic	<=3.8	ND	PASS
	Barium	<=1500	ND	PASS
	Boron	<=1200	192.52	PASS
	Cadmium	<=1.3	ND	PASS
	Chromium Cr III (#)	<=37.5	ND	PASS
	Chromium Cr VI (#)	<=0.02	ND	PASS
	Cobalt	<=10.5	ND	PASS
	Copper	<=622.5	ND	PASS
	Lead	<=13.5	ND	PASS
	Manganese	<=1200	ND	PASS
	Mercury	<=7.5	ND	PASS
	Nickel	<=75	ND	PASS
	Organic Tin (*)	<=0.9	ND	PASS
	Selenium	<=37.5	ND	PASS
	Strontium	<=4500	ND	PASS
	Tin	<=15000	ND	PASS
	Zinc	<=3750	ND	PASS

Chromium III and Chromium VI reported as Soluble Total Chromium, further confirmation test will be required when Total Chromium is detected.
*Soluble Organic Tin was reported as Soluble Tin, further confirmation test will be required when Soluble Tin is detected.

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 1

Test Method:

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 1

Component ID	Element	Limit (mg/kg)	Result (mg/kg)	Conclusion
AA88166	Aluminium	<=5625	ND	PASS
	Antimony	<=45	ND	PASS
	Arsenic	<=3.8	ND	PASS
	Barium	<=1500	ND	PASS
	Boron	<=1200	134.94	PASS
	Cadmium	<=1.3	ND	PASS
	Chromium Cr III (#)	<=37.5	ND	PASS
	Chromium Cr VI (#)	<=0.02	ND	PASS
	Cobalt	<=10.5	ND	PASS
	Copper	<=622.5	ND	PASS
	Lead	<=13.5	ND	PASS
	Manganese	<=1200	ND	PASS
	Mercury	<=7.5	ND	PASS
	Nickel	<=75	ND	PASS
	Organic Tin (*)	<=0.9	ND	PASS
	Selenium	<=37.5	ND	PASS
	Strontium	<=4500	ND	PASS
	Tin	<=15000	ND	PASS
	Zinc	<=3750	ND	PASS

Chromium III and Chromium VI reported as Soluble Total Chromium, further confirmation test will be required when Total Chromium is detected.
*Soluble Organic Tin was reported as Soluble Tin, further confirmation test will be required when Soluble Tin is detected.

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 3

Test Method:

BS EN71-3:2013+A1:2014 Safety of Toys Part 3 - Migration of Certain Elements - Category 3

Component ID	Element	Limit (mg/kg)	Result (mg/kg)	Conclusion
AA88167	Aluminium	<=70000	ND	PASS
	Antimony	<=560	ND	PASS
	Arsenic	<=47	ND	PASS
	Barium	<=18750	ND	PASS
	Boron	<=15000	ND	PASS
	Cadmium	<=17	ND	PASS
	Chromium Cr III (#)	<=460	ND	PASS
	Chromium Cr VI (#)	<=0.2	ND	PASS
	Cobalt	<=130	ND	PASS
	Copper	<=7700	ND	PASS
	Lead	<=160	ND	PASS
	Manganese	<=15000	ND	PASS
	Mercury	<=94	ND	PASS
	Nickel	<=930	ND	PASS
	Organic Tin (*)	<=12	ND	PASS
	Selenium	<=460	ND	PASS
	Strontium	<=56000	ND	PASS
	Tin	<=180000	ND	PASS
	Zinc	<=46000	ND	PASS

Chromium III and Chromium VI reported as Soluble Total Chromium, further confirmation test will be required when Total Chromium is detected.

*Soluble Organic Tin was reported as Soluble Tin, further confirmation test will be required when Soluble Tin is detected.

Note / Key:

ND = Not Detected = less than Limit of Detection

mg/kg = milligram(s) per kilogram ppm = part(s) per million

Limit of Detection (mg/kg): Chromium Cr VI: 0.2; Organic Tin: 1.2; Others: 1

29 Tai Seng Ave, #06-06, NCL Hub, Singapore 534119
P: +65 6283 9929 F: +65 6283 7440

Test Report

Project Number: H-2015-08-03-02(R) **Date Issued:** August-14-2015

GENERAL CONDITIONS OF SERVICE

1. General

(a) Unless otherwise agreed in writing or except where they are at variance with (i) the regulations governing services performed on behalf of governments, government bodies or any other public entity or (ii) the mandatory provisions of local law, all offers or services and all resulting contractual relationships between Insight Laboratories LLC, its affiliates or any of their agents (each a "Company" and Client (the "Contractual Relationships") shall be governed by these general conditions of service (hereinafter the "General Conditions").

(b) The Company may perform services for persons or entities (private, public or governmental) issuing instructions (hereinafter, the "Client").

(c) Unless the Company receives prior written instructions to the contrary from Client, no other party is entitled to give instructions, particularly on the scope of the services or the delivery of reports or certificates resulting therefrom (the "Reports of Findings"). Client hereby irrevocably authorizes the Company to deliver Reports of Findings to a third party where so instructed by Client or, at its discretion, where it implicitly follows from circumstances, trade custom, usage or practice.

(d) For purposes of these General Conditions, the term "services" shall mean the services described in the quote sheet provided by the Company and signed by Client or as otherwise specified in Paragraph 2 of these General Conditions.

2. Provision of Services

(a) The Company will provide services using reasonable care and skill and in accordance with Client's specific instructions as confirmed by the Company or, in the absence of such instructions:

(1) the terms of any standard order form, quote sheet or standard specification sheet of the Company;

(2) any relevant trade custom, usage or practice; and or

(3) such methods as the Company shall consider appropriate on technical and operational grounds.

(b) Information stated in Reports of Findings is derived from the results of inspection or testing procedures carried out in accordance with the instructions of Client, and or our assessment of such results on the basis of any technical standards, trade custom or practice, or other circumstances which should in our professional opinion be taken into account.

(c) Reports of Findings issued further to the testing of samples contain the Company's opinion on those samples only and do not express any opinion upon the lot from which the samples were drawn.

(d) Should Client request that the Company witness any third party evaluation at another location, Client agrees that the Company's sole responsibility is to be present at the time of such third party's independent evaluation and to forward the results, or confirm the occurrence, of such evaluation. Client agrees that the Company is not responsible for the condition or calibration of apparatus, instruments and measuring devices used, the analysis methods applied the qualifications, actions or omissions of third party personnel or the analysis results.

(e) Reports of Findings issued by the Company will reflect the facts as recorded by it at the time of its analysis only and within the limits of the instructions received or, in the absence of such instructions, within the limits of the alternative parameters applied as provided for in clause 2(a). The Company is under no obligation to refer to, or report upon, any facts or circumstances which are outside the specific instructions received or alternative parameters applied in accordance with clause 2(a).

(f) The Company may delegate the performance of all or part of the services to an agent or subcontractor and Client authorises Company to disclose all information that Company determines in its discretion to be necessary for such performance to the agent or subcontractor.

(g) Should Company receive documents reflecting engagements contracted between Client and third parties or third party documents, such as copies of sale contracts, letters of credit, bills of lading, etc., they are considered to be for information only, and do not extend or restrict the scope of the services or the obligations accepted by the Company.

(h) Client acknowledges that the Company, by providing the services, neither takes the place of Client or any third party, nor releases them from any of their obligations, nor otherwise assumes, shirkes, abrogates or undertakes to discharge any duty of Client to any third party or that of any third party to Client.

(i) All samples shall be retained for a maximum of one (1) month, or such other shorter time period as the nature of the sample permits and then returned to Client or otherwise disposed of at the Company's discretion after which time Company shall cease to have any responsibility for such samples. Client [illegible] a storage charge at the Company's then-standard rate for storage of samples for more than one (1) month. Client shall pay a handling and freight fee if samples are returned. Special disposal charges will be paid by Client if incurred by the Company in connection with any samples.

(j) Client shall not reproduce or publish any Report of Findings, or any portion thereof, of the name of the Company appears thereon, or is associated therewith, without the prior written consent of the Company. Any document, including, but not limited to, any Report of Findings, provided to Client by the Company and any copyright attendant thereto shall be and remain the property of the Company and the Client shall not alter, reproduce or misrepresent the contents thereof in any way, except that the Client shall be entitled to make copies of such documents for its internal use only.

3. Obligations of Client

The Client will, at Client's expense:

(a) engage that sufficient information, instructions and documents are given in due time (and, in any event not later than 48 hours prior to the desired commencement of the services) to enable the required services to be performed;

(b) procure all necessary access for the Company's representatives to the premises where the services are to be performed; and take all necessary steps to eliminate or remedy any obstacles to, or interruptions in, the performance of the services;

(c) supply, at any special equipment and personnel reasonably necessary for the performance of the services;

(d) ensure that all necessary measures are taken for safety and security of working conditions, sites and installations during the performance of services and will not rely, in this respect, on the Company's advice whether required or not;

(e) inform Company in advance of any known hazards or dangers, actual or potential, associated with any order or samples or testing, including, for example, presence or risk of radiation, toxic or noxious or explosive elements or materials, environmental pollution or pestcins;

(f) Fully exercise all its rights and discharge all its liabilities under any relevant sales or other contract with a third party and at [illegible]

4. Fees and Payment

(a) Fees not established between the Company and Client at the time an order is placed or a contract is negotiated shall be at the Company's standard rates, which are subject to change, and all applicable taxes regardless of the jurisdiction in which they are incurred, shall be paid by Client.

(b) Unless a shorter period is established in the applicable invoice, Client will promptly pay, but in no event later than 30 days from the relevant invoice date or within such other period as may be established by the Company in the invoice (the "Due Date") all fees due to the Company failing which interest will become due at a rate of 1.5% per month (or such other rate as may be established in the invoice) from the Due Date up to and including the date payment is actually received.

(c) Client shall not be entitled to retain or defer payment of any sums due to the Company on account of any dispute, counter claim or set off which it may allege against the Company.

(d) Company may elect to bring action for the collection of unpaid fees in any court having competent jurisdiction.

(e) Client shall pay all of the Company's collection costs, including attorney's fees and related costs.

(f) In the event any unforeseen problems or expenses arise in the course of carrying out the services, including, without limitation, problems or expenses resulting from changes in applicable laws or regulations or the need to conduct additional testing, the Company shall endeavor to inform Client and obtain prior approval if the Client is required to pay additional fees to cover extra time and cost necessarily incurred to complete the services.

(g) If the Company is unable to perform all or part of the services for any cause whatsoever outside the Company's control including, but not limited to, failure by Client to comply with any of its obligations provided for in clause 3 above and force majeure events such as acts of god, war, terrorism, and labor strikes, the Company shall nevertheless be entitled to payment of:

(1) the amount of all non-refundable expenses incurred by the Company; and

(2) a proportion of the agreed fee equal to the proportion of the services actually performed.

5. Suspension or Termination of Services

The Company shall be entitled to immediately and without liability either suspend or terminate provision of the services in the event of:

(a) Failure by the Client to comply with any of its obligations hereunder and such failure is not remedied within 10 days after notice of such failure has been delivered to Client; or

(b) Any suspension of payment, assignment for the benefit of creditors, bankruptcy, insolvency, receivership or any similar proceeding, or cessation of business by Client.

6. Liability and Indemnification

(a) Limitation of Liability:

(1) The Company is neither an insurer nor guarantor and disclaims all liability in such capacity. Clients seeking a guarantee against loss or damage related to the services, or any product subject to the services, should obtain appropriate insurance.

(2) Reports of Findings are issued on the basis of information, documents and or samples provided by, or on behalf of, Client and solely for the benefit of Client who is responsible for acting as it sees fit on the basis of such Reports of Findings. Neither the Company nor any of its officers, employees, agents or subcontractors shall be liable to Client nor any third party for any actions taken or not taken on the basis of such Reports of Findings nor for any incorrect results arising from useless, erroneous, incomplete, misleading or false information provided to the Company.

(3) The Company shall not be liable for any delayed, partial or total non-performance of the services arising directly or indirectly from any event outside the Company's control including failure by Client to comply with any of its obligations hereunder.

(4) Insight undertakes to exercise reasonable care and skill in performing the services and accepts responsibility only in cases of gross negligence as finally determined by a court of competent jurisdiction.

(5) The total liability of the Company in respect of any claim for loss, damage or expense of any nature and however arising shall in no circumstances exceed a total aggregate sum equal to the lesser of the amount of the fee paid in respect of the specific service which gives rise to such claim or US$20,000.00, or, at Company's election, its equivalent in local currency.

(6) The Company shall have no liability for any punitive, indirect or consequential damages, expenses or losses, including, without limitation, loss of profit, loss of business, loss of opportunity, loss of goodwill and costs of product recall, regardless of whether such loss is foreseeable. The Company shall further have no liability for any loss, damage or expenses arising from the claims of any third party (including, without limitation, product liability claims) that may be incurred by the Client regardless of whether such loss is foreseeable.

(7) In the event of any claim or potential claim by Client against the Company, Client must give written notice to the Company within 30 days of discovery of the facts alleged to justify such claim and, in any case, the Company shall be discharged from all liability for all claims for loss, damage or expense unless suit is brought within one year from:

(i) the date of performance by the Company of the service which gives rise to the claim; or

(ii) the date when the service should have been completed in the event of any alleged non-performance.

(b) Indemnification: Client shall guarantee, hold harmless, indemnify and defend the Company, its officers, directors, managers, employees, agents or subcontractors against all claims, suits, proceedings and investigations (actual or threatened) by any third party (including, but not limited to, governmental authorities) for loss, damage, penalties, fines, settlements, costs and expense of whatsoever nature including all legal expenses and related costs and howsoever arising relating to the performance, purported performance or non-performance, of any services.

12. Miscellaneous

(a) If any one or more provisions of these General Conditions are found to be void, illegal or unenforceable in any respect, the validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired thereby. The parties hereto agree that any such provision shall be automatically replaced with a valid and enforceable provision that will achieve, to the greatest extent possible, the purposes of such void, illegal or unenforceable provision.

(b) During the course of providing the services and for a period of one year thereafter Client shall not, and shall cause its employees, agents and representatives not to, directly or indirectly entice, encourage or make any offer to Company's employees to leave their employment with the Company.

(c) Use of the Company's corporate name or registered marks for advertising purposes is not permitted without the Company's prior written authorization.

13. Governing Law, Jurisdiction and Dispute Resolution

Unless specifically agreed otherwise, all disputes arising out of or in connection with Contractual Relationships hereunder shall be governed by the substantive laws of New York exclusive of any rules with respect to conflict of laws and be finally settled under the [Rules of Arbitration of the _____] by one or more arbitrators appointed in accordance with the said rules. The arbitration shall take place in New York and be conducted in the English language. The provisions of this Section 6 shall be specifically enforceable as there is no adequate remedy at law for breach thereof.

14. Survival

The provisions of paragraphs 6, 7 and 8 shall survive the termination of the Contractual Relationships.

TTL LABORATORIES
Independent Testing for Your Products
A DIVISION OF RI ANALYTICAL

Chain of Custody Record

Friday, July 24, 2015

Quote No. TTL150726

Client Name: Crazy Aaron's Puttyworld
Client Address: 201 Sabine Avenue, Suite 100
City, State: Narberth, PA
Zip/Postal Code: 19072
Additional Emails:

Contact Name: Ms. Amanda Cunningham
Phone: 866.578.2845
Fax:
Email: Amanda@puttyworld.com

Product Name: Precious Metals Thinking Putty
SKU/Item #:
Age Grade:

Manufacture Date:
Tracking Info:

Representative: Philip Kalf
Street Address: 41 Illinois Avenue
City, State: Warwick, RI
Zip/Postal Code: 02888

Office: 401-737-8500 ex.136
Mobile: 401-243-7597
Fax: 401-732-8034
Email: pkalf@ttl-labs.com

Bill To: Crazy Aaron's Puttyworld
Billing Contact: Ms. Amanda Cunningham
Billing Address: 201 Sabine Avenue, Suite 100
City, State: Narberth, PA
Zip/Postal Code: 19072

Phone: 866.578.2845
Fax:
Email: Amanda@puttyworld.com
PO#:

Turn-Around: Standard 7 - 10 Business Days
Quote Valid Until: 9/22/2015

Comments:

Important Sample Handling Information

- All samples are disposed of 45 days after the final report is issued unless TTL Laboratories is contacted to make alternate arrangements.
- Please refer to the "Analytical Services Quotation" for specific testing details.

By Signing the "Relinquished By" Section of the Chain of Custody Record, I hereby authorize TTL Laboratories to begin the analysis outlined in the Analytical Services Quotation below.

Relinquished By: Amanda C. Date: 7/24/15 Time: 02:24pm

Received By: D. Date: 7-24-15 Time: 14:50

Lab Use Only - WO# 1507-15588