



SHAH01420591







To be continued

Authorized By:

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



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**Sample Description:** 

## **Greenbrier International, Inc.Test Report**

Number:

SHAH01420591

Applicant:

GREENBRIER INTERNATION, INC 500 VOLVO PARKWAY. CHESAPEAKE

WATER H2026IN CC

SHAH01381791

10050-AMN

15 Toys

GBFD-08000-AMN/ GBFD-

08444-US/ GBFD-09062.03-AMN/ GBFD-06504-US/ GBFD-06572-US/GBFD-

china

US

VIRGINIA 23320 USA Attn: DEBBIE SMITH Date: 04 Jan, 2022

Overall Rating	Pass
Country	US

Vendor:	Fourstar Group	Pervious Report #: (If retest)	
Greenbrier Vendor #:	6695	Manufacturer Name:	Ningbo dingshuo plastic co.,ltd
Testing For – Select One	Dollar Tree	Manufacturer Address:	Majing, zhuangqiao town, jiangbei, ningbo, zhejiang, china
Labeled Age Grade:	6+	Sample Size:	36 Sets Each Style
Appropriate Age Grade:	6+	GBI/DTSC SKU Number:	252267
Tested Age Grade:	6+	Additional SKU(s):	
Client Specified Age Grade:		PO No(s) (USA):	00010422473

PO Ship Date(s)(USA):

Additional PO No (USA):

PO Ship Date(s) (Canada):

PO No(s) (Canada):

Additional PO Ship Date (USA):

Department #:
Authorized By:

Age Evaluation Report #:

Country of Origin:

Countries of Sale:

Protocol No.:

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22-Nov-2021

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Greenbrier Inter	national, Inc.Test Report	Number:	SHAH01420591
Sub-Department #:	30 Spring / Summer	Additional PO No (Canada):	
Test Type:	Initial Test	Additional PO Ship Date (Canada):	
Dollar Tree Direct (DTD) Sample Description:		GBI / DTD SKU / Child SKU:	
Vendor Style No.:		DTD PO No.:	
Sampling:	Y	DTD PO Ship Date:	
Production Percentage:	100% Production	DTD Country of Sale:	
E3 Order:	NO	UPC Code:	195464122051, 639277652027, 639277652010
Intertek Online TRF No.:	A002435925	PLM GB ID#	252267

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## **Executive Summary:**

Protocol	Test item	Rating	Comments
GBFD-08000-AMN	Labeling	Pass	
GBFD-08000-AMN	Analytical	Pass	
GBFD-08000-AMN	Hazards	Pass	
GBFD-08000-AMN	Flammability	Pass	
GBFD-08444-US	Labeling	Pass	
GBFD-08444-US	Analytical	Pass	
GBFD-09062.03-AMN	Analytical	Pass	
GBFD-06504-US	Analytical	Pass	
GBFD-06572-US	Analytical	Pass	
GBFD-10050-AMN	Labeling	Pass	

Remarks: P = Pass, Fail = Fail, NA = Not Applicable, NT = Not Tested

Should you have any query on this report, you may contact: helen.yy.zhu@intertek.com

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**Tests Conducted** 

#### GREENBRIER & FAMILY DOLLAR GBFD - 08000 - AMN TOYS (V9)

Evaluation	Citation /	No.	Criteria	Banner	Coun	Resul
	Method	of			try	t/
		Sam				Ratin
		ples				g

#### SCOPE:

Family Dollar: Toy is defined as any object designed, manufactured, or marketed as a plaything for children under 14 years of age. Game consoles and it's associated accessories are defined as General Use Product unless it is embellished or decorated with childish themes or are marketed to children as per Interpretation of "Children's Product" - 16 CFR Part 1200 and will not be covered under this protocol.

#### Note:

For Toys and Children's Products 4x Production Stage testing:

There are two types of testing - Full testing and Partial testing.

Full testing: Apply all the applicable tests in the protocol.

Partial testing: Apply tests marked "Partial testing" at the criteria.

Greenbrier: For product submitting for both US and CN:

This protocol is applicable to items classified as below

- (1) Product classified as toyin both US and CN; or
- (2) Product classified as non-toy children product for US and classified as toy for Canada

Lab should apply only appropriate test lines as determined by the product classification. US toy regulation is not applicable for Case (2). Please refer Greenbrier-Specific Testing Direction in GRBI-GB-PTCL-SPECIAL INSTRUCTIONS. Note:

For Toys and Children's Products 4x Production Stage testing:

There are two types of testing - Full testing and Partial testing.

Full testing: Apply all the applicable tests in the protocol.

Partial testing: Apply tests marked "Partial testing" at the criteria.

- Full labeling review may be evaluated in First Off Line Production (FOL) depends on whether packaging is submitted.
- 1. FOL submission without packaging Conduct partial testing without packaging.
- 2. FOL submission with final packaging Conduct partial testing except labeling (labeling require full testing).

315000

#### SUPPLEMENTARY PROTOCOL

Note: Additional cost, sample size & TAT may be required if testing to one or more supplemental protocol is necessary. Please refer to the below referenced supplemental protocol(s) for additional information.

Α	CALIFORNIA PROPOSITIO N 65	GBFD- 06572-US	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required	Family Dollar, Greenbrie	USA	Pass
A	CPSIA REQUIREME NTS SUPPLEMEN T - PARTIAL TESTING	GBFD- 08444-US	[Partial testing]  All samples shall be reviewed against the requirements of CPSIA Requirements supplemental protocol to determine if additional testing or labeling is required.	Family Dollar, Greenbrie r	USA	See next sectio n
Α	US STATES REPORTING SUPPLEMEN TAL	GBFD- 06504-US	All samples should be reviewed against the requirements	Family Dollar, Greenbrie r	USA	See next sectio n
Α	Toxics in Packaging Clearinghouse	GBFD- 09062.03- AMN	All samples shall be reviewed against the requirements of TPCH CONEG TEST protocol to determine if additional testing or labeling is required.	Family Dollar, Greenbrie r	North Ameri ca	See next sectio n
Α	UPC	GBFD-	All samples should be reviewed and tested to	Greenbrie	North	See

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	Tests Conducted				_	-	
	Evaluation	Citation / Method	No. of Sam ples	Criteria	Banner	Coun try	Resul t / Ratin g
	SCANNING REQUIREME NT	10050-AMN		the appropriate requirements of protocol	r	Ameri ca	next sectio n
LA	BELING						
R	US Packaging labeling	F.P. and L. Act (16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130		<ul> <li>[Packaging and Labeling Evaluation]</li> <li>Shall be labeled with product identification.</li> <li>Shall be labeled with the manufacturer, packer, or distributor's name and address (city, state and ZIP).</li> <li>Net quantity of contents shall be on PDP and be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (English and metric units).</li> <li>Glue and Adhesives sold with the product shall comply with the labeling requirements of 16 CFR 500, "Regulations under section 4 of the Fair Packaging and Labeling Act"</li> </ul>	Family Dollar, Greenbrie r	USA	Pass
R	Country of origin marking	19 CFR 134		Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.	Family Dollar, Greenbrie r	USA	Pass
	Age grading	CPSC Age Determinatio n Guidelines / 16 CFR Part 1200		[Partial testing]  All products shall be tested according to either the appropriate age grade, as determined by the lab, or the labeled age grade if it is more stringent. In the event the sample is not age labeled, lab will determine the appropriate age grade and test accordingly.  -Required for products that are considered a Toy for US distribution.  - If there is no labeled age grade for departments/sub-departments/classes: Dept 15 Toys Dept 16 Check Outs; Dept 24/Sub-Dept 20/Class 210; Dept 24/Sub-Dept 40/Class 440; Dept 24/Sub-Dept 60/Class 640; Dept 24/Sub-Dept 75/Class 720; Dept 24/Sub-Dept 75/Class 720; Dept 89/Sub-Dept 10/Class 200; Dept 91/Sub-Dept 30/Class 310; Dept 92/Sub-Dept 30/Class 310; Dept 95/Sub-Dept 30/Class 310; report as FAIL.	Greenbrie r	USA	Pass Label Age Grade : 6+  Teste d Age Grade : 6+ years Appro priate Age Grade :6+ years





	Evaluation	Citation /	No.	Criteria	Banner	Coun	Resul
	Evaluation	Method	of Sam ples	onto na	Damoi	try	t / Ratin
			•	Note: - If the label age grade is different from the appropriate age grade, report as FAIL.			
R	Toys - Labeling	ASTM F963- 17		[Partial Testing]  Shall meet labeling requirements as specified in standard.	Family Dollar, Greenbrie r	USA	Pass
	Small part warning	ITS-M0060		All other items that do not require a Small Parts warning label in the protocol should not contain one. If any items contain a small parts warning label that is unnecessary, rate as PASS with Comment.	Family Dollar, Greenbrie r	North Ameri ca	Pass
	Corrective stickers for labels	ITS-M0060		The use of corrective stickers for labels is not allowed.	Greenbrie r	North Ameri ca	Pass
	CSPA Warning	Visual Check		CSPA warnings (except small part warning) shall not be found on the packaging if not required for the product.  Note: Refer to small part warning test lineforunnecessary small part warning label.	Greenbrie r	USA	Pass
				Client requirement			
	CSPA Warning	Visual Check		Sticker on packaging for age grade and CSPA warning labels is not allowed. It shall be part of the actual packaging artwork.	Greenbrie r	USA	Pass
	Parts labeling	Visual check		Shall match the actual content if present	Family Dollar, Greenbrie r	North Ameri ca	Pass
	Accuracy or adequacy of instructions	Visual check		Instructions shall be legible and easy to understand. Instructions shall be consistent with sample performance	Family Dollar, Greenbrie r	North Ameri ca	Pass
A	Claim verification - level 2	ITS-M0060		Examine the retail packaging (or submitted artwork).  Record each objective (factual) claim which can be substantiated by the testing within this protocol and rate accordingly.  Any net quantity/dimensional claims evaluated in other sections of this protocol need not be recorded.  Record all other objective (factual) claims as 'NT' for Not Tested and rate as 'FAIL'.  Record all subjective (opinion) claims as 'NT' for Not Tested and rate as 'Satisfactory'.  If the objective (factual) claim is rated as 'FAIL'	Family Dollar, Greenbrie r	North Ameri ca	Pass



	Evaluation	Citation /	No.	Criteria	Banner	Coun	Resul
	Lvaidation	Method	of	Orneria	Damici	try	t/
			Sam			,	Ratin
			ples				g
				and the subjective (opinion) claim is rated as			
				'Satisfactory', the overall rating will rate as 'FAIL'.			
				TAIL.			
				Variations of color or assortment (meaning one			
				item could be featured on the packaging but			
				there are other styles in the assortment) between the visual graphic imagery (artwork,			
				photographs and/or illustrations) of the product			
				on the packaging and the product itself should			
				be marked in the test report and should NOT constitute a failure.			
	IAL VIIO A			Client Requirement			
	Total heavy	ASTM F963-		[Partial Testing]	Family	USA	Pass
Α	metal in	17		i araar resurigj	Dollar,		1 433
R	surface	Sec.4.3.5.1(		All accessible surface coating, before and after	Greenbrie		
' '	coating	2) & 8.3.1 / CPSC-CH-		use and abuse testing, shall not contain	r		
		E1003-09.1		compounds of which the metal content of the total content exceeds the levels by weight			
				(mg/kg) of the contained solid including			
				pigments, film solids and driers [Antimony (Sb)			
				60, Arsenic (As) 25, Barium (Ba) 1000, Cadmium (Cd) 75, Chromium (Cr) 60, Lead (Pb)			
				90, Mercury (Hg) 60, Selenium (Se) 500]			
				Report actual results or include data table within			
				report.			
				If all heavy metal limits except for lead are met then no soluble lead testing will be conducted			
				when the CPSIA total lead requirement is not			
				met.			
				Component testing is allowed. Based on the standard, will composite up to 3			
				colors. If any color in the composite exceeds			
				80% of the limit of any heavy metal except for			
				lead based on the lowest weight component			
				then soluble heavy metal content test with individual colors will be analyzed.			
Α	Total heavy	ASTM F963-		[Partial Testing]	Family	USA	Pass
	metal in	17		All accessible substrates, before and after use	Dollar,		
R	substrates	Sec.4.3.5.2(		and abuse testing, shall have total heavy metals content comply with the limits specified in Table	Greenbrie		
		2)(b) & 8.3.1 / 16 CFR		1 of the standard. [Antimony (Sb) 60 mg/kg,	r		
		1251 / 16		Arsenic (As) 25 mg/kg, Barium (Ba) 1000			
		CFR 1252 /		mg/kg, Cadmium (Cd) 75 mg/kg, Chromium (Cr)			
		16 CFR 1253 /		60 mg/kg, Lead (Pb) 90 mg/kg, Mercury (Hg) 60			
		CPSC-CH-		mg/kg, Selenium (Se) 500 mg/kg]			
		E1001-08.3		Note:			





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**Tests Conducted** 

	Evaluation Evaluation	Citation /	No.	Criteria	Banner	Coun	Resul
		Method	of Sam			try	t / Ratin
			ples				g
		(Mod) / CPSC-CH- E1002-08.3 (Mod)		<ul> <li>Report actual results or include data table within report.</li> <li>If all heavy metal limits except for lead are met then no soluble lead testing will be conducted when the CPSIA total lead requirement is not met.</li> <li>Conduct soluble heavy metal test directly if there is only one textile component in the product.</li> <li>Component testing is allowed.</li> <li>Based on the standard, will composite up to 3 like materials. If any material in the composite exceeds 80% of the limit of any heavy metal except for lead based on the lowest weight component then soluble heavy metal content test with individual material will be analyzed.</li> <li>Unfinished and untreated wood as defined in 16 CFR 1251 will not be tested.</li> <li>Untreated and unfinished engineered wood products (EWPs), specifically, particleboard, hardwood plywood, and medium-density fiberboard, made from virgin wood or preconsumer wood waste as defined in 16 CFR 1252 will not be tested. Vendor shall claim this determination in TRF, otherwise testing will be conducted in all woods.</li> <li>These unfinished manufactured fibers: nylon, polyurethane (spandex), viscose rayon, acrylic and modacrylic and natural rubber latex, as defined in 16 CFR 1253 will not be tested.</li> <li>Vendor shall claim this determination in TRF, otherwise testing will be conducted in all fibers.</li> <li>Accessible glass, metal and ceramic toys or parts of toys are only tested if they are small parts.</li> <li>Paper and paperboard are exempt for testing.</li> <li>Substrates for children aged 6 or more are exempt for testing unless the parts can be mouthed, sucked or ingested.</li> </ul>			
A	Total cadmium in surface coating	CPSC-CH- E1003-09.1 (Mod)		[Partial Part] All accessible surface coatings, before and after use and abuse testing, on toys and children products intended for children ages 12 and under, shall not contain cadmium or cadmium component in which the cadmium content is in excess of 0.004% (40ppm) of the weight of the total content.  Report actual results or include data table within report	Family Dollar, Greenbrie r	North Ameri ca	Pass

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**Tests Conducted** 

	Tests Conducted	Citation /	Na	Critorio	Danner	Cour	Pasul
	Evaluation	Citation / Method	No. of Sam ples	Criteria	Banner	Coun try	Resul t / Ratin g
				Component testing is allowed.			
				Compositing is not allowed.			
A	Total cadmium in substrate	CPSC-CH- E1002- 08.3(Mod)/C PSC-CH- E1001- 08.3(Mod)		[Partial Testing] All accessible plastic and metal substrate materials, before and after use and abuse testing, of toys and children products intended for children ages 12 and under, shall not contain cadmium in excess of 0.004% (40ppm) of the weight of the total content.  Report actual results or include data table within report.	Family Dollar, Greenbrie r	North Ameri ca	Pass
				Component testing is allowed			
				Compositing is not allowed.			
R	Total lead in surface coating	Illinois Lead Poisoning Prevention Act / CPSC- CH-E1003- 09.1		[Partial Testing] The following surface coatings shall contain less than 0.004% (40 ppm) lead or lead compounds in which the lead content is the weight of the total content:  a. All accessible surface coatings, in the as received state, on jewelry for children under 12 years of age,  b. All accessible surface coatings, before and after use and abuse testing, on child care articles for children 6 years of age or younger, and on toys for children under 12 years of age.  As a client requirement, the warning label is not allowed.  In case of insufficient coating for testing found on the number of samples specified in the protocol, vendor needs to provide additional samples/component parts (including raw materials) for testing. The vendor is responsible for compliance of all other products outside of the above scope.  Report actual results or include data table within report.  Component testing is allowed.  Compositing is not allowed.  Note: Child care article shall mean items intended to be used directly in the mouth by the child or components likely to be mouthed,	Family Dollar, Greenbrie r	USA	Pass
ÐĽ	YSICAL MECHAI	NICAL AND EL	ECTPIC	chewed, sucked, or licked by the child. Client Requirement			

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	Evaluation	Citation / Method	No. of Sam ples	Criteria	Banner	Coun try	Resul t / Ratin g
R	Toys - Physical and mechanical	ASTM F963- 17		[Partial Testing] Shall meet the physical and mechanical requirement as specified in the standard.	Family Dollar, Greenbrie r	USA	Pass
R	Sharp points	16 CFR 1500.48		[Partial Testing] Items intended for children under 8 years of age shall not have accessible, potentially hazardous sharp points before or after use and abuse testing.	Family Dollar, Greenbrie r	USA	Pass
A	Additional Mechanical Hazard Testing	GRBI-GB- NSOP- MECHANIC AL HAZARD		[Partial testing]  12 samples per construction are evaluated for small part, small ball, sharp point, sharp edge and rattle impaction hazards before and after abuse testing (16 CFR 1500.50-53).  Data tables and failed sample images (before and after testing) have to be included in the report as according to the NSOP.  This additional testing is not applicable if the sample was failed for other mechanical testing in this protocol already.  Note:  Refer to price table for charge of tests and images.  For item in the exemption list at the bottom of the protocol, no testing is needed for test line.	Family Dollar, Greenbrie r	USA	Pass
FL	AMMABILITY Toys - Solid	ASTM F963-		[Partial Testing]	Family	USA	Pass
R	flammability	17 Sec. 4.2 & Annex A5		Materials other than textiles used in toy shall meet the requirement as specified in ASTM F963 Section 4.2 and Annex A5.	Dollar, Greenbrie r		
Ot	her test requirem	ents according	j to test	t protocol		NA	-



#### **Tests Conducted**

Key:

\* Additional Charge For This Test

\*\* Mandatory Requirement

# By Request Only

Result Key:

M Meets
NM Does Not
Meet

NA Not Applicable
NT Not Tested
C Claimed
R Recorded

Rating Key:

PASS Pass
FAIL Fail
MARG Marginal
Corrective
CAR Action
Required

Mechanical test data:

Sample # Test Test Component Finding Sample 1-12 Drop test Test Component no sharp

Water squirter point/edge was found.

Sample 1-12 Torque and tension Water squirter no sharp

point/edge was found.

Sample 1-12 Compression test Water squirter no sharp

point/edge was found.

Sample 1-12 Flexure test /

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Image Appendix			
T-0002 Abuse Test Conditions w Age.jpg	Testing Parameter	Age (Months)	Abuse Test Conditions
	Drop Test	0 to ≤18 >18 to ≤36 >36 to ≤96	4.5 ft. (1.37 m) 10 drops 3 ft. (0.91 m) 4 drops 3 ft. (0.91 m) 4 drops
	Torque Test	0 to ≤18 >18 to ≤36 >36 to ≤96	2 in – lb. (0.23 N - m) 3 in – lb. (0.34 N - m) 4 in – lb. (0.45 N - m)
	Tension Test	0 to ≤18 >18 to ≤36 >36 to ≤96	10 lb. (44.5 N) 15 lb. (66.8 N) 15 lb. (66.8 N)
	Compression Test	0 to ≤18 >18 to ≤36 >36 to ≤96	20 lb. (89 N) 25 lb. (111.3 N) 30 lb. (133.5 N)
T-0003 Exempt list for mechanical hazard testing	Adhesive Fur Sheets Bags (for over 3 years) Bath Puppet Bead Design Kit Blankets without Embellishments Chalks Construction Paper (or other pure Cosmetic Bag (for over 3 years) verification embellishments Cotton Cord (used for making brace) Crayons Fabric Cape Fabric Hat Fabric Skirt w/o embellishments Feathers Flip Flops w/o embellishments Foam 3D Puzzle (for over 3 years) Foam Ball (for over 3 years) by its Glue Stick/Washable Glue Stick (Hair Bands/Rubber Bands (for over 3 years) Halloween Fabric Bins Infant Towel w/o embellishments Latex Balloons (for over 3 years) Markers	ely paper product) without acelet or necklace)  s) self for over 3 years)	





## **Tests Conducted**

Media (CD/DVD's)
Modeling Clay (for over 3 years)
Paper Book (without staple)
Paper Hat w/o embellishments
Paper Puzzles
Paper Sticker
Pencil Bag w/o embellishments
Pencils
Pens
Placemat
Plastic Sticker, Foam Sticker, Gel Sticker, etc (for over 3 years)
Pom Poms (for over 3 years)
Purely Foam Product (for over 3 years)
Putty
Rubber Ball (for over 3 years)
Rubber Eraser (for over 3 years)
Sand
Socks without plastic embellishments
Stretch Animals (resilient material, for over 3 yrs)
Stuffed Toys without NON-TEXTILE components or
embellishments
Temporary Face Tattoos
Treat Bag/Plastic Bag (for over 3 years)
Valentine's Cards with Lollipops
Velvet Color Sheet (for over 3 years)

Note: In this exempt list, only 12 samples needed to be tested, as opposed to the 24 samples for mechanical hazards.

These items are not exempt from mechanical testing, only exempt from increase to 24 samples.

## G-0104 Trademark of the manufacturer or importer.bmp





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**Tests Conducted** 

**Products** Containing Mercury Regulations SOR2014-254 SCHEDULE.doc

			Column
	Column 1	Column 2	3
		Maximum Total	
		Quantity of	
Item	Draduat Catagory	Mercury in the	End
	Product Category	Product No limit	date
1	Dental amalgam	NO IIIIII	None
2	Compact fluorescent lamp for general lighting purposes		
	(a) ≤ 25 watts	4 mg per lamp	None
	(b) > 25 watt	5 mg per lamp	None
3	Straight fluorescent lamp for general lighting purposes		
	(a) T5, program start	3 mg per lamp	None
	with a normal lifetime (< 25,000 hours)		
	(b) T8, 4-foot or less, instant an	4 mg per lamp	None
	program start, medium bi-pin base, with a normal lifetime (< 25,000 hours)		
	(c) T5, program start, with a long lifetime (≥ 25,000 hours)	5 mg per lamp	None
	(d) T8, 4-foot or less, instant and program start, medium bi-pin	5 mg per lamp	None
	base, with a long lifetime (≥ 25,000 hours)	og por .ap	
	(e) T12, 4-foot or less, rapid start, med	10 mg per lamp	None
	um bi-pin base		
	(f) T12, 8-foot, inst	15 mg per lamp	None
	nt start, single pin base	45	
4	Non-linear fluorescent lamp for general lighting purposes, including a circular or square fluorescent lamp	15 mg per lamp	None
5	Induction fluorescent lamp for general lighting purposes	15 mg per lamp	None
6		10 mg per lamp	None
6	Mercury vapour lamp for general lighting purposes		0.4
	(a) ≤ 250 watts	40 mg per lamp	31- Dec-17
	(b) > 250 watts and ≤ 400 watts	75 mg per lamp	31-
	(b) · 200 Wallo dila = 100 Wallo	ro mg per lamp	Dec-17
	(c) > 400 watts and ≤ 1000 watts	250 mg per lamp	31-
			Dec-17
7	High pressure sodium vapour lamp for general lighting	40 mg per arc	None
0	purposes	tube	
O	Metal halide lamp for general lighting purposes		
	(a) ≤ 300 watts	40 mg per lamp	None
	(b) > 300 watts and ≤ 500 watts	75 mg per lamp	None
	(c) > 500 watts and ≤ 700 watts	85 mg per lamp	None
	. ,		
	(d) > 700 watts and ≤ 1000 watts	250 mg per lamp	None

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**Tests Conducted** 

Tests Conducted	<u> </u>			
	9	Automobile headlamp	10 mg per lamp	None
	10	Cold cathode fluorescent lamp		
		(a) 1.5 m or less in length	10 mg per lamp	None
		(b) more than 1.5 m in length	13 mg per lamp	None
	11	External electrode fluorescent lamp		
		(a) 1.5 m or less in length	5 mg per lamp	None
		(b) more than 1.5 m in length	13 mg per lamp	None
	12	Cold cathode tubing for signage or cove lighting	100 mg per 2.44 m (8 feet)	None
	13	Electrode for use in cold cathode tubing for signage or cove lighting	100 mg per electrode	None
	14	Fluorescent and discharge lamps other than those referred to in items 2 to 13	No limit	None
	15	Very high accuracy capacitance and loss measurement bridges and high frequency RF switches and relays in monitoring and control instruments	20 mg per bridge, switch or relay	None
	16	Thermometer for use in a laboratory for scientific research applications	No limit	None
	17	Thermometer or other scientific instrument required to be used by an ASTM International standard	No limit	None
	18	Scientific instrument used for the calibration of medical devices or for the calibration of scientific research instruments	No limit	None
	19	Laboratory analytical standard or reference material	No limit	None
	20	Scientific instrument used as reference for clinical validation studies	No limit	None
	21	Scientific instrument used for measuring the quantity of mercury in the environment	No limit	None
	22	Radiation light detector	No limit	None
	23	Infrared light detector	No limit	None
	24	Low mercury chloride reference electrode	No limit	None
	25	Low mercury sulphate reference electrode	No limit	None
	26	Low mercury oxide reference electrode	No limit	None
	27	Professional, commercial and industrial photographic film	No limit	None
	28	Professional, commercial and industrial photographic paper	No limit	None
	29	Composite resins and adhesive resins used in the aerospace industry	2% by weight	None
	30	Catalyst used in the manufacturing of polyurethane	No limit	None
	31	Button cell battery	25 mg per	31-
	32	Medical device that is intended to remain in the body for at	battery No limit	Dec-15 31-
	<u> 1                                   </u>	least 30 consecutive days		Dec-19

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#### **Tests Conducted**

33	In-vitro diagnostic assays and reagents	No limit	31-
			Dec-19
34	Replacement part (see note) if the product contained the part	No limit	None
	(a) before the coming into force of these Regulations; or (b) at		
	the time of its manufacture or import, if that manufacture or		
	import was permitted under these Regulations		

Note: Replacement part means a part that is required for a product to continue to function and for which there is no mercury-free alternative or product listed in this schedule that could serve as a direct substitute.

# Products Containing Mercury Regulations SOR2014-254 EXEMPTIONS.doc

These Regulations do not apply to

- (a) waste;
- (b) a product that is at the end of its useful life and that is intended to be recycled;
- (c) a food, drug, or cosmetic as defined in section 2 of the Food and Drugs Act;
- (d) a veterinary biologic as defined in subsection 2(1) of the Health of Animals Act;
- (e) a surface coating material as defined in subsection 1(1) of the <u>Surface Coating Materials</u>
  <u>Regulations</u> or a surface coating material applied to a toy regulated under the <u>Toys Regulations</u>;
- (f) a pest control product as defined in subsection 2(1) of the Pest Control Products Act;
- (g) a feed as defined in section 2 of the Feeds Act;
- (h) a fertilizer as defined in section 2 of the Fertilizers Act;
- (i) an explosive regulated under the Explosives Act;
- (j) ammunition and explosives under the direction or control of the Minister of National Defence;
- (k) a product, other than a battery, that has a mercury concentration of 0.1% or less by weight in homogeneous materials;
- (I) a battery, other than a button cell battery, that has a mercury concentration of 0.0005% or less by weight in homogeneous materials;
- (*m*) beginning on January 1, 2016, a button cell battery that has a mercury concentration of 0.0005% or less by weight in homogeneous materials;
- (*n*) from January 1, 2016 until December 31, 2019, a button cell battery that is incorporated into a medical device that is intended to remain in the body for at least 30 consecutive days;
- (o) ores, concentrates and by-products of metallurgic operations; and

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(p) an on-road vehicle as defined in subsection 1(1) of the <u>On-Road Vehicle and Engine Emission</u>
Regulations that is of the 2016 model year or of a previous model year as determined under section 5 of those Regulations.

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SHAH01420591 **Test Report** Number:

**Tests Conducted** 

#### GREENBRIER / FAMILY DOLLAR TEST PROTOCOL FOR CPSIA REQUIREMENTS SUPPLEMENT (V3)

Evaluation	Citation / Method	No. of Sample	Criteria	Banner	Countr	Result / Rating
LABELING						
A Tracking label R for children's products	CPSIA 103		A permanent and distinguishing mark or code on the product and its packaging, to the extent practicable, allows the manufacturer and purchaser to ascertain the name of the manufacturer or private labeler, location and date of production of the product. Verified the Presence and verified the format accuracy.  Family Dollar Requirement: For label with format following Family Dollar or Midwood Brands format: - Refer to document "Family Dollar Tracking Label Requirements" for label format - For others: If internal coding is used, de-code system shall also be submitted for verification. Manufacturer or Private Labeler name can not be coded. Note: - If vendor tracking label format is used, test line must be rated as Conditional Pass and note "vendor tracking label format is used" in the executive summary Type tracking label details into Rating field along with the pass/fail/conditional pass rating. Also include picture of tracking label in exhibit section of report Tracking label information is not allowed to be included for OTC drugs, cosmetics, dietary supplements and medical devices. Refer to "Family Dollar Tracking Label Requirements" for exception.  Greenbrier Requirement:  If internal coding is used, de-code system shall also be submitted for verification (refer to GRBI-GB-SUPP-TRACKING LABEL CODE & PROCEDURE). Note:  1. Internal coding for manufacturer or private labeler on the tracking label is not accepted.	Family Dollar, Greenbr ier	USA	ON PACKAGI NG: 252267- 06695- 286- 102121 GREENB RIER INTERNA TIONAL, INC. 500 VOLVO PARKWA Y, CHESAPE AKE,VA 23320 ON PRODUC T: 252267- 06695- 286- 102121 GREENB RIER INTERNA TIONAL, INC.

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SHAH01420591 **Test Report** Number:

**Tests Conducted** 

Intertek Testing Services Ltd .Zhejiang, Ningbo

Branch 浙江天祥质量技术服务有限公司宁波分公司

	Evaluation Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
				2. Below abbreviated tracking marking is allowed to be used: Greenbrier Intl / SKU# / Vendor# /Factory#/ Date A notification email need to be sent to Greenbrier if abbreviated tracking label is used.			
ΔN	ALYTICAL			- Greenbrier has mandated that all children's dinnerware (plates, cups, etc.) shall have a tracking label, regardless if the submission falls within FDA jurisdiction only Information for tracking label on product mush be indentical with the information for tracking label on packaging. 3. Tracking label information is not allowed to be included for OTC drugs, cosmetics, dietary supplements and medical devices. Refer to GRBI-GB-SUPP-TRACKING LABEL CODE & PROCEDURE for exception.			
AN.	ALYTICAL Total lead in	16 CFR	1	All accessible surface coatings, before	Greenbr	USA	Pass
R	surface coating	1303/Consume r Product Safety Improvement Act of 2008 / CPSC- CH-E1003- 09.1		and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content.  In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing.  Report actual results or include data table within report.  Issue a third party test report.  Component testing is not allowed.  Client requirement	ier		
A R	Total lead in substrate	Consumer Product Safety Improvement Act of 2008 / 16 CFR 1252 / CPSC- CH- E1001-08.3 / CPSC-CH- E1002- 08.3	1	All accessible substrates, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead in excess of 0.009% (90 ppm) of the weight of the total content.  In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components/parts for testing. Report actual results or include data	Family Dollar, Greenbr ier	USA	Pass

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Tests Conducted	Citation /	No. of			Countr	Result
Evaluation	Method	Sample s	Criteria	Banner	у	/ Rating
			table within report. Issue a third party test report. Component testing is allowed. Compositing up to 3 like materials is allowed except metal. Exempt materials as defined by the Consumer Products Safety Commission in 16 CFR 1500.88, 16 CFR 1500.91 (d) and (e) and 16 CFR 1252 will not be tested. Untreated and unfinished engineered wood products (EWPs), specifically, particleboard, hardwood plywood, and medium-density fiberboard, made from virgin wood or pre-consumer wood waste as defined in 16 CFR 1252 will not be tested. Vendor shall claim this determination in TRF, otherwise testing will be conducted in all woods. Client requirement - the limit is lowered to 90ppm			
A Phthalates R content	16 CFR 1307 / 16 CFR 1252 / CPSC-CH- C1001-09.4	1	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DEHP, DINP, DIBP, DPENP, DHEXP, DCHP, DNOP or DIDP individually.  Actual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber)(excluding materials listed below), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), polyvinyl acetate (PVAc) adhesive formulations used in hardwood plywood, toy nail polish, reusable packaging, electrical plug and cables.  Polypropylene (PP), polyethylene (PE), acrylonitrile butadiene styrene (ABS), general purpose polystyrene (GPPS), medium-impact polystyrene (HIPS), and super high-impact polystyrene (SHIPS), and their additives as listed in 16 CFR 1308 are exempt from testing, however, they are not exempt from compliance or certification.  If material identification is not provided, phthalate testing will be conducted on all plastic materials. If adhesive	Family Dollar, Greenbr ier	USA	Pass





**Test Report** SHAH01420591 Number:

#### **Tests Conducted**

Evaluation	Citation / Method	No. of Sample s	Criteria Banner		Countr	Result / Rating
			formulation of hardwood plywood is not provided, phthalate testing will be conducted on all hardwood plywood. Vendor shall be responsible for the compliance of all other accessible materials, including additives in the exempt plastic materials. In case of insufficient material for testing found on number of samples specified in the protocol. Greenbrier must give approval for additional samples.  Report actual results or include data table within report.  Component testing is allowed.  Compositing is not allowed.  Client requirement - expand scope to cover DNOP and DIDP			
Other test requirement	nts according to	test protoc	col		NA	-

IMPORTANT NOTE: The information presented under the "Criteria" of this protocol is for information only and does not replace the content of the standard. Details of the requirements should be referred to the original standards.

Key:

Additional Charge For This Test \*\* Mandatory Requirement

# By Request Only

Result Key:

Meets Μ Does Not NM Meet

NA Not Applicable NT Not Tested С Claimed R Recorded

Rating Key:

PASS Pass **FAIL** Fail MARG Marginal Corrective

Action

CAR

Required

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Protocol Number	GBFD-10050-AN	ΛN		Version	2					
Protocol	UPC SCANNING	JPC SCANNING REQUIREMENT								
Description										
Country	North America	North America								
Scope	-									
Creation Date	26/SEP/2018	Last Revision Date	26/SEP/2018							
Client Approval Date	23/OCT/2018	Approver	Debbie Smith							
No of Sample										
No of Working Days										

Keys					
Α	Additional Charge For This Test	M	Mandatory	R	Regulatory
M	Meets (Result Key)	NM	Does Not Meet (Result Key)	NA	Not Applicable (Result Key)
NT	Not Tested (Result Key)	С	Claimed(Result Key)	R	Recorded (Result Key)
COND PASS	Conditional Pass (FDOL Rating Key)	PASS	Pass (FDOL Rating Key)	FAIL	Fail (FDOL Rating Key)
Acc	Acceptable (FDOL Rating Key)	Marg	Marginal (FDOL Rating Key)	Unacc	3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -
PASS	Pass (GBRI Rating Key)	FAIL	Fail (GBRI Rating Key)	MARG	Marginal (GBRI Rating Key)
CAR	Corrective Action Required (GBRI Rating Key)				

Evaluation	Citation / Method	No. of Samples	Criteria	Banner	Country	Result / Rating
LABELING						
Barcode requirement	In Hous e Meth od	3	All products are required to have a unique scannable barcode according to the Uniform Code Council's specifications for product identification at the sales register sale. In addition, all barcodes must have the corresponding human readable numbers under the barcode. Note:  1. For Toys and Children's Products 4x Production Stage testing, the test only needs to be conducted at the 100% production level  2. For Toys and Children's Products 1 stage testing, the test should be conducted at the FOL production level"  3. For any other submission which does not fall within the Toys and Children's Products 4x Production Stage testing, the test should be conducted at point of receipt (Single Sample Collection, Initial Sample Collection, Random Sampling of Failure, Vendor Direct)  4. If the submission is a pre-test (fiber content, HBC Label review, care	Greenbrier	USA Canada	Barcode as claim Barcode Grade: Grade A





Other test requireme	ents accord	ling to test	packaging or product, please rate the test line N/A	NA	L
			label verification, etc.) and there is no barcode present on the labeling,		





SHAH01420591 **Test Report** Number:

**Tests Conducted** 

# TEST PROTOCOL FOR US STATES REPORTING SUPPLEMENTAL (GBFD-06504-US, VERSION: 5.0)

As requested by the applicant, the submitted sample was tested as per GBFD-06504-US Dated Nov 08, 2021; the test results were listed as below:

Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
	ANALYTICA	L					
A R			All accessible surface coatings, before and after use and abuse testing, on children's products under the age of twelve shall not exceed 90 ppm (0.009 % by weight) total lead. Note:  - Limited to toys, cosmetics, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats.  - Refer to CPSA Reporting Rule WAC 173-334 for the complete product list.  - See RCW Chapter 70.240.010 for children's products that are exempt.  - Products for children under 12 years of age that are subject to CPSIA lead requirements are exempt.  - Composite up to 3 colors / like materials. Composite testing is only allowed for items tested by BV, SGS, Intertek and Qima (own name pretests and Greenbrier reports).  - Individual materials will be analyzed if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components).  - Vendor shall be responsible for the compliance of all other materials.  - Does not apply to drugs or cosmetic/drugs. Greenbrier	Greenbri	USA	M	Pass
			Requirement – Children's pencils and colored pencils must also comply.				
AR	Total lead in substrate	Washington Children's Safe Products Act (CSPA) – RCW Chapter 70.240.020 / CPSC-CH- E1001-08.3 / CPSC-CH- E1002-08.3	All accessible substrates, before and after use and abuse testing, on children's products under the age of twelve shall not exceed 90 ppm (0.009 % by weight) total lead.  Note:  - Limited to toys, cosmetics, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats.	Greenbri er	USA	M	Pass

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SHAH01420591 **Test Report** Number:

Tests Conducted

	ts Conducted	Citatian	Doguisament / Limit	Darmar	Country	Decult	Dot!:::::
Key	Attribute	Citation		Banner	Country	Result	Rating
AR	Total cadmium in surface coating	Washington Children's Safe Products Act (CSPA) – RCW Chapter 70.240.020 / CPSC-CH- E1003-09.1 (Mod)	Requirement / Limit  Refer to CPSA Reporting Rule WAC 173-334 for the complete product list. See RCW Chapter 70.240.010 for children's products that are exempt. Products for children under 12 years of age that are subject to CPSIA lead requirements are exempt. Non-suspect materials, except leather, as defined by the Consumer Products Safety Commission in 16 CFR 1500.91 (d) and (e) will not be tested. Vendor is responsible for compliance of these materials. Composite up to 3 colors / like materials (except metals). Composite testing is only allowed for items tested by BV, SGS, Intertek and Qima (own name pre-tests and Greenbrier reports). Individual materials will be analyzed if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components). Does not apply to drugs or cosmetic/drugs. Greenbrier Requirement — Children's pencils and colored pencils must also comply. All accessible surface coatings, before and after use and abuse testing, on children's products under the age of twelve shall not exceed 40 ppm (0.004 % by weight) total cadmium. Note: Limited to toys, cosmetics, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats. Refer to CPSA Reporting Rule WAC 173-334 for the complete product list. See RCW Chapter 70.240.010 for children's products that are exempt. Products for children under 12 years of age that are subject to CPSIA cadmium requirements are exempt. Composite up to 3 colors / like materials. Composite testing is only allowed for items tested by BV, SGS, Intertek and Greenbrier reports).	Greenbri	USA	M	Pass

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**Tests Conducted** 

Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
• 0			if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components).  - Vendor shall be responsible for the compliance of all other materials.  - Does not apply to drugs or cosmetic/drugs.  Greenbrier Requirement – Children's pencils and colored pencils must also comply.		1104		
AR	Total cadmium in substrate	Washington Children's Safe Products Act (CSPA) – RCW Chapter 70.240.020 / CPSC-CH- E1001-08.3 (Mod) / CPSC-CH- E1002-08.3 (Mod)	All accessible substrates, before and after use and abuse testing, on children's products under the age of twelve shall not exceed 40 ppm (0.004 % by weight) total cadmium. Note:  - Limited to toys, cosmetics, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats.  - Refer to CPSA Reporting Rule WAC 173-334 for the complete product list.  - See RCW Chapter 70.240.010 for children's products that are exempt.  - Products for children under 12 years of age that are subject to CPSIA cadmium requirements are exempt.  - Composite up to 3 colors / like materials (except metals). Composite testing is only allowed for items tested by BV, SGS, Intertek and Qima (own name pre-tests and Greenbrier reports).  - Individual materials will be analyzed if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components).  - Actual testing will be conducted on all accessible plastics and metals.  - Vendor shall be responsible for the compliance of all other materials.  - Does not apply to drugs or cosmetic/drugs.  Greenbrier Requirement — Children's pencils and colored pencils must also comply.	Greenbri er	USA	M	Pass
AR	Phthalates in children product	Washington Children's Safe Products Act (CSPA) – RCW	All accessible components, before and after use and abuse testing, on children's products under the age of twelve shall not exceed a sum of 1000 ppm (0.10% by weight) of DEHP, BBP, DBP, DINP, DNOP,	Greenbri er	USA	M	Pass

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Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
		Chapter 70.240.020 / CPSC-CH- C1001-09.4	DIDP. Note: - Limited to toys, cosmetics, jewelry, products designed or intended by the manufacturer to help a child with sucking or teething, to facilitate sleep, relaxation, or the feeding of a child, or to be worn as clothing by children, and child car seats Refer to CPSA Reporting Rule WAC 173-334 for the complete product list See RCW Chapter 70.240.010 for children's products that are exempt Products for children under 12 years of age that are subject to CPSIA phthalates requirements are exemptActual testing would be conducted on all accessible plastics materials (including natural and synthetic rubber), plasticizer print, scrapable surface coatings, decals, polymeric coated materials (unscrapable), adhesives and sealants (exclude adhesive for stickers), reusable packaging, electrical plug and cables Does not apply to drugs or cosmetic/drugs Vendor shall be responsible for the compliance of all other materials Composite up to 3 colors / like materials. Composite testing is only allowed for items tested by BV, SGS, Intertek and Qima (own name pretests and Greenbrier reports) Individual materials will be analyzed if the composite result exceeds the adjusted limit (regulatory limit divided by the number of components). Greenbrier Requirement — Children's pencils and colored pencils must also				
AR	Chemical of High Concern to Children (CHCC)- Doc	Washington Children's Safe Products Act (CSPA) Reporting Rule Chapter 173-334- WAC	comply  All accessible component, before and after use and abuse testing, on children's product under the age of twelve shall not exceed 90 ppm for intentionally added chemicals, and/or 100 ppm (0.01% by weight) for unintentionally added chemicals. In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating. Note:  - Compare all data within the	Greenbri er	USA	See Doc SHAH01381 757	Marginal



Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
Rey	Attribute	Gitation	documentation to ensure that it does not exceed any federal or state regulation in the applicable protocols and supplemental protocols for the product noted in the documentation. Refer to image appendix of state regulations, which is not all inclusive. Fail any results that exceed the federal or state regulations.  - Report actual composite / individual result (both chemical name and concentration) or include data table within report.  - Composite testing is only allowed for items tested by BV, SGS, Intertek and Qima (own name pre-tests and Greenbrier reports).  - When other 3rd party test reports are submitted, test results must include allindividual accessible components of the item, for all CHCCs.  - Composite testing across styles is allowed.  - Hair goods for beautification are exempted  - Refer to the CSPA Reporting Rule section WAC 173-334-130 for list of 85 CHCC.  - A declaration form must be submitted together with article (GRBI-GB-SUPP-CHEMICALS OF HIGH CONCERN (CHCC) DECLARATION FORM). The chemical on the CHCC list which is intentionally added chemical or a contaminant present in a product should be declared by the vendor or manufacturer.  - Include CHCC findings in the report submitted in lieu of testing in the results section of this test line. Client	Баппег	Country	Result	Rating
AR	High Priority Chemicals of Concern (HPCCs)- Doc	Oregon Toxic-Free Kids Act Reporting Rule - ORS 431A.250- 280	requirement  All accessible and inaccessible components, before and after use and abuse testing, on children's products under the age of twelve shall not exceed 100 ppm (0.01% by weight) for unintentionally added chemicals. In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating.  Note:  - Compare all data within the	Greenbri er	USA	See Doc SHAH01381 757	Marginal



Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			documentation to ensure that it does		•		
			not exceed any federal or state				
			regulation in the applicable protocols				
			and supplemental protocols for the				
			product noted in the documentation.				
			Fail any results that exceed the				
			federal or state regulations.				
			- Report actual composite result (both				
			chemical name and concentration) or				
			include data table within report.				
			- Testing based on 3 samples.				
			- Composite up to 3 like materials,				
			except metal. Composite testing is				
			only allowed for items tested by BV,				
			SGS, Intertek and Qima (own name				
			pre-tests and Greenbrier reports)				
			When other 3rd party test reports are				
			submitted, test results must include all				
			individual accessible components of				
			the item, for all CHCCs, and rated as MARGINAL if reporting is necessary.				
			- Composite testing across styles is				
			allowed.				
			- Accessible and inaccessible				
			materials are not composited				
			together.				
			- Hair goods for beautification are				
			exempted				
			- Refer to Oregon ORS 431A.250-280				
			for list of 68 CHCC to be tested.				
			- A declaration form must be				
			submitted together with article (GRBI-				
			GB-SUPP-CHEMICALS OF HIGH				
			CONCERN (CHCC) DECLARATION				
			FORM). The chemical on the CHCC				
			list which is an intentionally added				
			chemical or a contaminant present in				
			a product should be declared by the vendor or manufacturer.				
			- Include CHCC findings in the report				
			submitted in lieu of testing in the				
			results section of this test line.				
			- Manufacturers are required to				
			ensure compliance with Phase 3				
			which includes but not limited to				
			removing, substituting or obtaining a				
			waiver for chemicals within products				
			for under 3 years of age, children's				
			cosmetics and mouthable items.				
			- Effective Jan. 1, 2022, Oregon				
			mandates manufacturers to meet				
			removal, substitution, waiver or				
			exemption requirements for the				
			following categories of children's				
			products which the manufacturer will		<u></u>		



	s Conducted	0:1-1:	Demoissant III and	Demi	0	Dani'i	D-C
Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			report their third reporting of high priority chemicals of concern for children: those for children under 3 years old, mouthable items, and children's cosmetics.				
			Client requirement				
AR	Chemical of High Concern to Children (CHCC)-Doc	Vermont Chemicals of High Concern in Children's Products Rule 18 V.S.A. Ch 38A	All accessible components, before and after use and abuse testing, on children's products under the age of twelve shall not exceed 100 ppm (0.01% by weight) for unintentionally added chemicals.  In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating. Note:  - Compare all data within the documentation to ensure that it does not exceed any federal or state regulation in the applicable protocols and supplemental protocols for the product noted in the documentation. Fail any results that exceed the federal or state regulations  - Report actual composite result (both chemical name and concentration) or include data table within report.  - Testing based on 3 samples. Composite up to 3 like materials, except metal. Composite testing is only allowed for items tested by BV, SGS, Intertek and Qima (own name pre-tests and Greenbrier reports).  - When other 3rd party test reports are submitted, test results must include all individual accessible components of the item, for all CHCCs, and rated as MARGINAL for Greenbrier, CONDITIONAL PASS for Family Dollar.  - Composite testing across styles is allowed.  - Hair goods for beautification are exempted  - Refer to Vermont 18 V.S.A. Ch 38A for list of 86 CHCC to be tested.  - A declaration form must be submitted together with article (GRBI-GB-SUPP-CHEMICALS OF HIGH CONCERN (CHCC) DECLARATION FORM). The chemical on the CHCC list which is an intentionally added	Family Dollar, Greenbri er	USA	See Doc SHAH01381 757	Marginal



	s Conducted	0': '	D 1 1111		•		D :
Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			chemical or a contaminant present in a product should be declared by the vendor or manufacturer.  - Include CHCC findings in the report submitted in lieu of testing in the results section of this test line.  Client requirement				
AR	Priority chemicals - total heavy metals in children products- Doc	Maine Toxic Chemicals in Children's Products Law / Department of Environment al Protection Ch.884,886,8 87	All accessible components, before and after use and abuse testing, on certain children's products under the age of twelve shall not exceed 100 ppm (0.01% by weight) for unintentionally added cadmium, arsenic, or mercury.  In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating. Note:  - Compare all data within the documentation to ensure that it does not exceed any federal or state regulation in the applicable protocols and supplemental protocols for the product noted in the documentation. Fail any results that exceed the federal or state regulations.  - Report actual composite result (both chemical name and concentration) or include data table within report.  - Testing based on 3 samples.  - Children's products are defined as bedding, childcare articles, clothing, cosmetics, craft supplies, footwear, games, jewelry and embellishments, safety seat, occasion supplies, personal accessories, personal care product, school supplies, and toys.  - Composite up to 3 like materials, except metal. Composite testing is only allowed for items tested by BV, SGS, Intertek and Gima (own name pre-tests and Greenbrier reports).  - When other 3rd party test reports are submitted, test results must include all individual accessible components of the item, for all CHCCs, and rated as MARGINAL for Greenbrier, CONDITIONAL PASS for Family Dollar.  - Composite testing across styles is allowed.  - A declaration form must be submitted together with article (GRBI-	Family Dollar, Greenbri er	USA	See Doc SHAH01381 757	Pass



	s Conducted	Citatian	Deguisement / Limit	Darmar	Country	Decul	Dot!::::
Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
	Driverit	Maine T	GB-SUPP-CHEMICALS OF HIGH CONCERN (CHCC) DECLARATION FORM). The chemical on the CHCC list which is an intentionally added chemical or a contaminant present in a product should be declared by the vendor or manufacturer.  - Include CHCC findings in the report submitted in lieu of testing in the results section of this test line.  Client requirement	<b>5</b> "	LICA.		
AR	Priority chemicals - formaldehy de in children products- Doc	Maine Toxic Chemicals in Children's Products Law / Department of Environment al Protection Ch.885	All accessible components, before and after use and abuse testing, of certain children's product under the age of twelve shall not exceed 100 ppm (0.01% by weight) for unintentionally added formaldehyde. In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating. Note:  - Compare all data within the documentation to ensure that it does not exceed any federal or state regulation in the applicable protocols and supplemental protocols for the product noted in the documentation. Fail any results that exceed the federal or state regulations.  - Report actual composite result (both chemical name and concentration) or include data table within report.  - Testing based on 3 samples.  - Children's products are defined as bedding, childcare articles, clothing, cosmetics, craft supplies, footwear, games, jewelry and embellishments, safety seat, occasion supplies, personal accessories, personal care product, school supplies, and toys.  - Composite up to 3 like materials, except metal. Composite testing is only allowed for items tested by BV, SGS, Intertek and Qima (own name pre-tests and Greenbrier reports).  - When other 3rd party test reports are submitted, test results must include all individual accessible components of the item, for all CHCCs, and rated as MARGINAL for Greenbrier, CONDITIONAL PASS for Family Dollar.  - Composite testing across styles is	Family Dollar, Greenbri er	USA	See Doc SHAH01381 757	Pass





**Tests Conducted** 

Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			allowed.  - A declaration form must be submitted together with article (GRBI-GB-SUPP-CHEMICALS OF HIGH CONCERN (CHCC) DECLARATION FORM). The chemical on the CHCC list which is an intentionally added chemical or a contaminant present in a product should be declared by the vendor or manufacturer.  - Include CHCC findings in the report submitted in lieu of testing in the results section of this test line. Client requirement				
AR	Priority chemicals - bisphenol A in children products- Doc	Maine Toxic Chemicals in Children's Products Law / Department of Environment al Protection Ch.882	All accessible components, before and after use and abuse testing, on the following children's product under the age of twelve shall not contain Bisphenol-A (BPA) exceeding 30 mg/kg.  - Infant formula / baby food plastic container, jar or can  - Toys  - Child care articles  - Tablewares for all ages In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating. Note:  - Compare all data within the documentation to ensure that it does not exceed any federal or state regulation in the applicable protocols and supplemental protocols for the product noted in the documentation. Fail any results that exceed the federal or state regulations.  - Report actual results or include data table within report.  - At or above 30 ppm should be rated as Marginal for Greenbrier, CONDITIONAL PASS for Family Dollar.  - Vendors shall provide a bill of materials (BOM) or bill of substance (BOS) for material identification.  - Transfer any Bisphenol A results from CHCC test report issued by any 3rd party testing lab.  - If no Bisphenol A result is noted on the CHCC test report, review the BOM or BOS.  - If Bisphenol A is not listed on the	Family Dollar, Greenbri er	USA	See Doc SHAH01381 757	Pass



**Tests Conducted** 

chemicals - flame	lests (ey	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
- If Bisphenol A is noted on the BOM or BOS, Actual testing will be conducted on all accessible polycarbonate and epoxy resin materials only, including both coatings and substrates to determine ppm amount.  - If vendor cannot provide surface coating BOM or BOS information, all coatings (except lacquer and paint) will be tested If Bisphenol A is not used for accessible polycarbonate and epoxy resin material, including both coatings and substrates, then the actual test will not be conducted and test line shall note rating as N/A Composite up to 3 colors / like materials. Composite lesting is only allowed for items tested by BV, SGS, Intertek and Qima (own name pretests and Greenbrier reports) Vendors shall be responsible for the compliance of all other materials. Client requirement  Priority chemicals in Children's Products Law Products Law Popartment of Children's Products shall not exceed 100 ppm (0.01% by weight) for unintentionally added flame retardants. GecaBDE and HBCD. In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating. Note: - Compare all data within the documentation to ensure that it does not exceed any federal or state				BOM or BOS, test line shall note		,		
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chemicals - flame retardant in children product- Doc  Chemicals in Children's Products Law / Department al Protection Ch.889  Chemicals in Children's products shall not exceed 100 ppm (0.01% by weight) for unintentionally added flame retardants: decaBDE and HBCD. In lieu of testing, test report can be submitted if dated within one year. Rate per test result in submitted test report. Refer to image appendix for decision flow chart for rating. Note: - Compare all data within the documentation to ensure that it does not exceed any federal or state  Dollar, Greenbri er  T57  SHAH01381 757	R	Priority	Maine Toxic		Family	USA	See Doc	Pass
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documentation to ensure that it does not exceed any federal or state				- Compare all data within the				
				not exceed any federal or state				
regulation in the applicable protocols								
and supplemental protocols for the								
product noted in the documentation.								
Fail any results that exceed the				Fail any results that exceed the				
federal or state regulations.								
- Report actual composite result (both								
chemical name and concentration) or								
include data table within report.				•				
- Testing based on 3 samples.								
- Children's products are defined as								
age of twelve: child care article;	ı							
chemical name and concentration) or include data table within report.  - Testing based on 3 samples.  - Children's products are defined as the following products for under the				chemical name and concentration) or include data table within report.  - Testing based on 3 samples.  - Children's products are defined as the following products for under the				



**Tests Conducted** 

Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			children's clothing; children's				
			footwear. Additionally, it includes the				
			following products for all ages:				
			electronic device, household furniture				
			and furnishings; mattresses for all				
			sizes; and mattress pads for all sizes.				
			- Composite up to 3 like materials,				
			except metal. Composite testing is				
			only allowed for items tested by BV,				
			SGS, Intertek and Qima(own name				
			pre-tests and Greenbrier reports).				
			- When other 3rd party test reports				
			are submitted, test results must				
			include all individual components of				
			the item, for all CHCCs, and rated as				
			MARGINAL for Greenbrier,				
			CONDITIONAL PASS for Family				
			Dollar.				
			- Composite testing across styles is				
			allowed.				
			- A declaration form must be				
			submitted together with article (GRBI- GB-SUPP-CHEMICALS OF HIGH				
			CONCERN (CHCC) DECLARATION				
			FORM). The chemical on the CHCC				
			list which is an intentionally added				
			chemical or a contaminant present in				
			a product should be declared by the				
			vendor or manufacturer.				
			- Include CHCC findings in the report				
			submitted in lieu of testing in the				
			results section of this test line.				
			Client requirement				[
Other	test requirem	ents according	to test protocol			NA	_

Key: \*: Additional charge items

†: Mandatory Requirement



## **Tests Conducted**

"Children' s product" as defined in RCW Chapter 70.240.010 of Washington Children' s Safe Products Act (CSPA) does not include the following:

- (i) Batteries:
- (ii) Slings and catapults;
- (iii) Sets of darts with metallic points;
- (iv) Toy steam engines;
- (v) Bicycles and tricycles;
- (vi) Video toys that can be connected to a video screen and are operated at a nominal voltage exceeding twenty -four volts;
- (vii) Chemistry sets;
- (viii) Consumer and children's electronic products, including but not limited to personal computers, audio and video equipment, calculators, wireless phones, game consoles, and handheld devices incorporating a video screen, used to access interactive software and their associated peripherals;
- (ix) Interactive software, intended for leisure and entertainment, such as computer games, and their storage media, such as compact disks;
- (x) BB guns, pellet guns, and air rifles;
- (xi) Snow sporting equipment, including skis, poles, boots, snow boards, sleds, and bindings;
- (xii) Sporting equipment, including, but not limited to bats, balls, gloves, sticks, pucks, and pads;
- (xiii) Roller skates;
- (xiv) Scooters;
- (xv) Model rockets;
- (xvi) Athletic shoes with cleats or spikes; and
- (xvii) Pocket knives and multitools.

## Results Key:

NA	Not Applicable	NT	Not Tested
NR	Not Requested	R	Recorded
С	Claimed		

ting	

Р	Pass
F	Fail

315000



**Tests Conducted** 

## TEST PROTOCOL FOR TOXICS IN PACKAGING CLEARINGHOUSE (GBFD-09062.03-AMN, VERSION: 5.0)

As requested by the applicant, the submitted sample was tested as per GBFD-09062.03-AMN Dated Nov 11, 2021; the test results were listed as below:

Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
	ANALYTICA	<u>L</u>					
AR	Heavy metal in packaging- Doc	Model Toxics in Packaging Legislation of the Toxics in Packaging Clearinghouse (TPCH)	The sum of concentration levels of lead, cadmium, mercury and hexavalent chromium in packaging or packaging components shall not exceed 100 mg/kg (100 ppm) by weight.  In lieu of testing, test report can be submitted if dated within One year.	Greenbrier	USA	See Doc SHAH01381 757	Pass
Other	test requirem	ents according to	test protocol			NA	-

Key: \*: Additional charge items

†: Mandatory Requirement

Resu	lte	K۵۱	<i>,</i> ·
ıvcsu	ເເວ	1101	1.

NA	Not Applicable	NT	Not Tested
NR	Not Requested	R	Recorded
С	Claimed		

₩ atını	7 K ()''
Naur	g Key:

Р	Pass
F	Fail

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## **Tests Conducted**

## 1 Heavy metal elements analysis

As per section 4.3.5.1(2) and 8.3.1 / 4.3.5.2(2)(b) and 8.3.1 of the ASTM standard consumer safety specification on toy safety F963-17, test method(s) CPSC-CH-E1003-09.1 and/or CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were was used and heavy metal elements content were determined by Inductively Coupled Argon Plasma Spectrometry.

		Result (ppm)				
	(1)to(5)	(6)	(7)	(8)	Soluble limit(ppm)	
Tot. Barium (Ba)	<10	<10	<10	69	1000	
Tot. Lead(Pb)	<10	<10	<10	<10	90	
Tot. Cadmium (Cd)	<10	<10	<10	<10	75	
Tot. Antimony (Sb)	<10	<10	<10	<10	60	
Tot. Selenium (Se)	<10	<10	<10	<10	500	
Tot. Chromium (Cr)	<10	24	<10	<10	60	
Tot . Mercury(Hg)	<10	<10	<10	<10	60	
Tot. Arsenic (As)	<10	<10	<10	<10	25	

Remark: ppm = Parts per million = mg/kg

Tot. = Total

Tested components: See component list in the last section of this report

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

To be continued



## **Tests Conducted**

# 2 Total Lead (Pb) Content In Non-Surface Coating Materials (Substrate)

With reference to standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.1 and/or CPSC-CH-E1001-08.1 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Requirement (ppm)
(1)to(7)	<10	90

Remark: ppm = Parts per million = mg/kg

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

# 3 Total Cadmium (Cd) Content on Surface Coating

Acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Requirement (ppm)
(8)	ND	40

Remark: ppm = Parts per million = mg/kg

ND = Not Detected Detection limit = 10 ppm

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

To be continued



315000



## **Tests Conducted**

## 4 Total Cadmium (Cd) Content on Substrate Material

Acid digestion method was used and total Cadmium content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Requirement (ppm)
(1)to(7)	ND	40

Remark: ppm = Parts per million = mg/kg

ND = Not Detected Detection limit = 2 ppm

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

To be continued



**Tests Conducted** 

## 5 Phthalate content

With reference to CPSC-CH-C1001-09.3, by Gas Chromatography-Mass Spectrometry (GC-MS) analysis.

Tested compound	Result (%,w/w) (1)to(8)	Requirement (%,w/w) (Max.)
Di-butyl phthalate (DBP)	ND	0.1
Di(2-ethyl hexyl) phthalate(DEHP)	ND	0.1
Benzyl butyl phthalate (BBP)	ND	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	0.1
Di-n-octyl phthalate (DnOP)	ND	0.1
Diisobutyl phthalate (DIBP)	ND	0.1
Di-n-pentyl Phthalate (DPENP)	ND	0.1
Di-n-hexyl Phthalate (DHEXP)	ND	0.1
Dicyclohexyl Phthalate (DCHP)	ND	0.1

Remark: Detection Limit = 0.01%(w/w)

ND = Not Detected

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 04 Jan, 2022

To be continued



**Tests Conducted** 

# 6 Washington CSPA - Lead Content

With reference to CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001.08.3 and/or CPSC-CH-E1003-09.1, followed by Inductively Coupled Argon Plasma Spectrometry.

<u>Element</u>	Result (mg/kg)	Limit (mg/kg) (Max.)
	(1)to(8)	(Wax.)
Total Lead (Pb)	ND	90

Remark: Detection Limit = 10 ppm

ND = Not Detected

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

# 7 <u>Washington CSPA – Cadmium Content</u>

With reference to Section 8.3.1 of ASTM F963-17, followed by Inductively Coupled Argon Plasma Spectrometry.

<u>Element</u>	Result (mg/kg)	<u>Limit (mg/kg)</u> (Max.)
	(1)to(8)	(IVIAX.)
Total Cadmium (Cd)	ND	40

Remark: Detection Limit = 10 ppm

ND = Not Detected

Tested Components: See component list in the last section of this report.

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Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

To be continued





**Tests Conducted** 

## 8 Washington CSPA – Phthalates content

Solvent extraction and followed by Gas Chromatography - Mass Spectrometry (GC-MS) Analysis.

Chemical	Result(%) (1)to(8)	Limit(%)(Max.)
Dibutyl Phthalate (DBP)	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	0.1
Diisononyl Phthalate (DINP)	ND	0.1
Sum Of Above Six Phthalates	ND	0.1

Remark: Detection Limit = 0.005% for DNOP and DIDP; 0.002% for others

ND = Not Detected

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 04 Jan, 2022

To be continued



## **Tests Conducted**

## 9 Total Lead (Pb) content

With reference to us EPA method 3050B, acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	Requirement (ppm)
(1)to(7)	<10	100
(8)	<10	90

The above limit was quoted from the Consent Judgement No. RG-356892 settled by superior court of the state of California for the county of Alameda, for toys based on the California Proposition 65.

Remark: ppm = parts per million = mg/kg

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

To be continued



**Tests Conducted** 

## 10 Phthalate Content

With reference to CPSC-CH-C1001-09.3 and by Gas Chromatographic-Mass Spectrometric (GC-MS) analysis.

	Result (%, w/w) (1)to(8)	Limit (%, w/w)
Dibutyl phthalate (DBP)	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	0.1
Benzyl butyl phthalate (BBP)	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	0.1
Di-n-hexyl phthalate (DnHP)	ND	0.1
Diisononyl phthalate (DINP)	ND	

Remark: The above limit was quoted from the Consent Judgment No. BG-350969 settled by superior court of the State of California for the county of Alameda, for Toys based on the California Proposition 65.

ND = Not Detected Detected Limit = 0.01%(w/w)

Tested Component(s): See component list in the last section of this report

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 04 Jan, 2022

To be continued



## **Tests Conducted**

# 11 Total Lead (Pb) Content In Surface Coating

As per standard operating procedure for determining Lead (Pb) in paint and other similar surface coatings (April 26, 2009), test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	<u>Limit (ppm)</u>
(8)	<20	90

The limit was quoted according to U.S. Code of Federal Regulations title 16 part 1303 and U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in surface coating.

Remark: ppm = Parts per million = mg/kg

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

To be continued



**Tests Conducted** 

## 12 Total Lead (Pb) Content

As per Illinois Lead Poisoning Prevention Act 410 ILCS 45 section 6 (Public Act 095-1019), acid digestion method was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result in %
(8)	<0.001

#### Requirement:

The total Lead content shall not exceed 0.009% for surface coating and 0.01% for non-surface coating material (substrate) in accordance with the Consumer Product Safety Improvement Act of 2008 (CPSIA).

Remark: % = Percentage based on dry weight of testing sample

Examination of warning statement on children products:

Requirement: According to Illinois Lead poisoning prevention act 410 ILCS 45 section 6 (Public Act 095-1019),

appropriate warning statement is required when the Lead content of the submitted sample IS more than 0.004% but less than 0.009%/0.01% by total weight or a lower standard for Lead content as may be

established by federal or state law or regulation.

Tested Components: See component list in the last section of this report.

Date Sample Received: 28 Dec, 2021

Testing Period: 28 Dec, 2021 To 31 Dec, 2021

To be continued

315000



**Tests Conducted** 

## Components:

- (1) Green plastic (handle/head).
- (2) Blue plastic (handle/head).
- (3) Orange plastic (handle/head).
- (4) Transparent blue plastic (tube).
- (5) Transparent red plastic (tube).
- (6) Transparent orange plastic (tube).
- (7) Yellow plastic (inside tube).
- (9) Multicolor coatings on paper (sticker).

End of report

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