

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

Number:

SHAH01416932









To be continued

Authorized By: Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



Page 1 of 38







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SHAH01416932









To be continued

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Page 2 of 38





**Sample Description:** 

Vendor:

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

Number: SHAH01416932

Applicant: GREENBRIER INTERNATION,INC

500 VOLVO PARKWAY, CHESAPEAKE

VIRGINIA 23320 USA Attn: DEBBIE SMITH

06695

Date:	22 Dec, 2021

Overall Rating	Pass
Country	US and Canada

Pervious Report #: (If retest)

CHILDREN NOVELTY DIVING GOGGLE

		1	l .		
Greenbrier Vendor #:	Fourstar Group	Manufacturer Name:	Ningbo Haishu Starlight Plastic Products Factory		
Testing For – Select One	Dollar Tree	Manufacturer Address:	DONG VILLAGE, HENGJIE TOWN, HAISHU DISTRICT, NINGBO, CHINA		
Labeled Age Grade:	3+	Sample Size:	36 Sets Each Style		
Appropriate Age Grade:	3+	GRI/DTSC SKII Number:	302037		

Appropriate Age Grade:	3+	GBI/DTSC SKU Number:	302937
Tested Age Grade:	3+	Additional SKU(s):	
Client Specified Age Grade:		PO No(s) (USA):	00010422120, 00010422478, 00010422480
Age Evaluation Report #:	SHAH01380940	PO Ship Date(s)(USA):	27-Dec-2021
Country of Origin:	China	Additional PO No (USA):	
Countries of Sale:	US and Canada	Additional PO Ship Date (USA):	
Protocol No.:	GBFD-08001-AMN/ GBFD- 08444-US/ GBFD-09062.03- AMN/ GBFD-06504-US/ GBFD-06572-US/ GBFD- 10050-AMN	PO No(s) (Canada):	00010422083
Department #:	15 Toys	PO Ship Date(s) (Canada):	25-Dec-2021
Sub-Department #:	30 Spring / Summer	Additional PO No (Canada):	
Test Type:	Initial Test	Additional PO Ship Date (Canada):	

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Peter Chen General Manager



Page 3 of 38





### Greenbrier International, Inc.Test Report

Greenbrier Intern	ational, Inc.Test Report	Number:	SHAH01416932
Dollar Tree Direct (DTD) Sample Description:		GBI / DTD SKU / Child SKU:	
Vendor Style No.:		DTD PO No.:	
Sampling:	Υ	DTD PO Ship Date:	
Production Percentage:	100% Production	DTD Country of Sale:	USA
E3 Order:	No	UPC Code:	639277407672, 639277407702, 639277407696
Intertek Online TRF No.:	A002425036-REV01	PLM GB ID#	302937

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Peter Chen General Manager



Page 4 of 38





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

Number:

SHAH01416932

## **Executive Summary:**

Protocol	Test item	Rating	Comments
GBFD-08001-AMN	Labeling	Pass	
GBFD-08001-AMN	Analytical	Pass	
GBFD-08001-AMN	Hazards	Pass	
GBFD-08001-AMN	Flammability	Pass	
GBFD-08001-AMN	Performance	Pass	
GBFD-08444-US	Labeling	Pass	
GBFD-08444-US	Analytical	Pass	
GBFD-09062.03-AMN	Analytical	Pass	
GBFD-06572-AMN	Analytical	Pass	
GBFD-06504-AMN	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

To be continued

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Page 5 of 38





**Test Report** SHAH01416932 Number:

**Tests Conducted** 

#### GREENBRIER & FAMILY DOLLAR GBFD-08001-AMN CHILDRENS PRODUCT (V5)

Evaluation	Citation /	No.	Criteria	Banner	Coun	Result /
	Method	of			try	Rating
		Sam				
		ples				

### SCOPE:

Family Dollar: This protocol cover product that is designed or intended primarily for use for children 12 years old or younger as per Interpretation of "Children's

Product" - 16 CFR Part 1200, General Use Product are not considered as Children's Product and will not be covered under this

This protocol does not cover apparels and furniture.

Non-toy children's products must be tested to the GBFD-8001 Children's Products protocol as well as the applicable product 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: This protocol does not cover apparels, furniture, polyresin or polystone figurines / statues / collectibles

For product submitting for both US and CN, refer to protocol 8000 for testing if it is classified as below:

(1) Product classified as toy in both US and CN; or

(2) Product classified as non-toy children product for US and classified as toy for Canada

Please refer Greenbrier-Specific Testing Direction. 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 stage (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).

Note: If the sample is a plush product, lab is to visually evaluate and inspect sample prior to testing to determine if it contains plastic components including buttons, eyes, noses, battery compartments, etc. If no plastic component is found, testing can commence. If plastic component located,

do not initiate testing and contact Greenbrier/Family Dollar for direction on how to proceed. See test line for further details.

### SUPPLEMENTARY PROTOCOL

Note: Additional cost, sample size & TAT may be required if testing to one or more supplemental protocol is necessary. Please

ref	er to the below ref	erenced supple	mental	protocol(s) for additional information.			
Α	CALIFORNIA PROPOSITIO N 65	GBFD- 06572-US	1	All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required	Family Dollar, Greenbrie r	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 section
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 section

Page 6 of 38

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SHAH01416932 **Test Report** Number:

**Tests Conducted** 

	Evaluation	Citation /	No	Critorio	Bonner	Cour	Popult /
	Evaluation	Citation / Method	No. of Sam ples	Criteria	Banner	Coun	Result / Rating
Α	US STATES REPORTING SUPPLEMEN TAL	GBFD- 06504-US		All samples should be reviewed against the requirements	Family Dollar, Greenbrie r	USA	See next section
Α	UPC SCANNING REQUIREME NT	GBFD- 10050-AMN		All samples should be reviewed and tested to the appropriate requirements of protocol	Greenbrie r	North Ameri ca	See next section
LA	BELING						
R	US Packaging labeling	F.P. and L. Act (16 CFR 500) OR NIST Iniform Laws and Regulations Handbook 130		[Packaging and Labeling Evaluation]  - Shall be labeled with product identification.  - Shall be labeled with the manufacturer, packer, or distributor's name and address (city, state and ZIP).  - 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).  - 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"	Family Dollar, 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
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	Greenbrie r	USA	Pass Label Age Grade: 3+ Tested Age Grade:3+ Years

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	Tests Conducted	Citation /	No	Critorio	Parner	Cour	Dogult /
	Evaluation	Citation / Method	No. of	Criteria	Banner	Coun try	Result / Rating
			Sam ples				
				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 70/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 93/Sub-Dept 30/Class 310; Dept 95/Sub-Dept 30/Class 310; report as FAIL.  Note: - If the label age grade is different from the appropriate age grade, report as			Appropri ate Age Grade:3+ Years
	Small part warning	ITS-M0060		FAIL.  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 line for unnecessary small part warning label.  Client requirement	Greenbrie r	USA	Pass
	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. Client requirement	Greenbrie r	USA	Pass
Α	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	Family Dollar, Greenbrie r	North Ameri ca	Pass



**Tests Conducted** 

	Evaluation	Citation /	No.	Criteria	Banner	Coun	Result /
		Method	of			try	Rating
			Sam ples				
				'FAIL'. Record all subjective (opinion) claims as 'NT' for Not Tested and rate as 'Satisfactory'.  If the objective (factual) claim is rated as 'FAIL' and the subjective (opinion) claim is rated as 'Satisfactory', the overall rating will rate as 'FAIL'.  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.			
				NOT constitute a failure.			
R	Canada	The		Client Requirement  Packaging shall be labelled with the following:	Greenbrie	Cana	Pass
	consumer packaging and labeling regulations	Consumer Packaging and Labeling Act, R.S. 1985, c. C- 38 and Regulations, C.R.C., c. 417		Product Identification shall be English and French, on PDP with 1.6mm minimum type size.  Product Net Quantity: Declaration must be in English and French, metric units, on PDP, type size based on PDP size  Principal Display Minimum Type Panel  < 32 cm² (5 ln²) 1.6 mm (1/16 ln)  > 32 cm² but < 258 3.2 mm (1/8 ln)  cm² (40 ln²)  > 258 cm² but < 645 6.4 mm (1/4 ln)  cm² (100 ln²)  > 645 cm² but < 25.8 9.5 mm (3/8 ln)  dm² (400 ln²)  > 25.8 dm² (400 ln²) 12.7 mm (1/2 ln)  Manufacturer or distributor's name & address (City & Postal Code). Minimum 1.6 mm type size. Placed anywhere except bottom - English or French.  Where a prepackaged product is wholly manufactured or produced in a country other than Canada, the marking shall consist of one of the following:  -The name and address of a Canadian dealer preceded by the words "imported by" ("importé par") or "imported for" ("importé pour"); or -The statement of geographic origin located	r	da	

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SHAH01416932 **Test Report** Number:

**Tests Conducted** 

	Tests Conducted		N	Out to	D	0-	D = = 11 /
	Evaluation	Citation / Method	No. of Sam ples	Criteria	Banner	Coun	Result / Rating
				immediately adjacent to the name and address of a Canadian dealer; or -The name and address of the dealer outside			
R	Country of origin marking	Canada Customs Tariff / Marking of Imported Goods Regulations / SOR- 94-10 / Marking of Imported Goods Memorandu m D11-3- 1		Canada  - For any goods imported from non-USMCA countries to Canada, the declaration should appear on the individual article.  - If at the point of sale, the packaging conceals the declaration on the product, then the packaging shall also be labeled with a declaration.  - The declaration shall consist of:  - The name and address of a Canadian dealer preceded by the words "imported by" ("import par") or "imported for" ("import pour"); or  - The statement of geographic origin located immediately adjacent to the name and address of a Canadian dealer; or  - The name and address of the dealer outside Canada  The minimum font type height shall be 1.6 mm as measured with reference to the lower case "o" English or French.	Greenbrie r	Cana da	Pass
AN	IALYTICAL	<u>l</u>		English of French.	<u>l</u>		
A	Total heavy metal in substrates	ASTM F963- 17 Sec.4.3.5.2( 2)(b) & 8.3.1 / 16 CFR 1251 / 16 CFR 1252 / 16 CFR 1253 / CPSC- CH- E1001-08.3 (Mod)		[Partial Testing] All accessible substrates, before and after use and abuse testing, shall have total heavy metals content comply with the limits specified in Table 1 of the standard. [Antimony (Sb) 60 mg/kg, Arsenic (As) 25 mg/kg, Barium (Ba) 1000 mg/kg, Cadmium (Cd) 75 mg/kg, Chromium (Cr) 60 mg/kg, Lead (Pb) 90 mg/kg, Mercury (Hg) 60 mg/kg, Selenium (Se) 500 mg/kg] Note: - 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 Conduct soluble heavy metal test directly if there is only one textile component in the product Component testing is allowed 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	Family Dollar, Greenbrie r	USA	Pass

Page 10 of 38



	Evaluation	Citation /	No.	Criteria	Banner	Coun	Result /
		Method	of Sam			try	Rating
			ples				
AR	Total lead in certain children products	Canada Consumer Products	pies	content test with individual material will be analyzed.  - Unfinished and untreated wood as defined in 16 CFR 1251 will not be tested.  - 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.  - 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. Vendor shall claim this determination in TRF, otherwise testing will be conducted in all fibers.  - Accessible glass, metal and ceramic toys or parts of toys are only tested if they are small parts.  - Paper and paperboard are exempt for testing.  - Substrates for children aged 6 or more are exempt for testing unless the parts can be mouthed, sucked or ingested.  Client requirement - expanded scope to children products  All accessible surface coatings and substrates, in the as received state, of the following products shall not contain lead or lead components in which the lead content is in excess of 90 mg/kg (0.009%)	Greenbrie r	Cana da	Pass
	products	Containing Lead Regulations (SOR/2018- 83)		of the weight of the total content. Children's Products include: - Products that are brought into contact with the user's mouth during normal use Clothing or clothing accessories intended for use by a child under 14 years of age - Products intended for use in learning or play (toys) by a child under 14 years of age Books or similar printed product intended for a child under 14 years of age - Products whose primary purpose is to facilitate relaxation, sleep, hygiene, carrying or transportation of a child under 4 years of age. Note: - Report actual results or include data table within report Component testing is allowed Composite up to 3 colors is allowed. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight			





	Evaluation	Citation /	No.	Criteria	Banner	Coun	Result /
	Evaluation	Method	of	Criteria	Banner		
		Wethod	Sam			try	Rating
			ples				
			рюо	component, individual colors will be analyzed.			
				- The following products are exclude:			
				a. Kitchen utensils,			
				b. Products subject to the Glazed Ceramic and			
				Glassware Regulations. c. Books printed on paper or cardboard and			
				books printed and bound in a conventional manner			
				using conventional materials.			
				- Non-suspect materials as defined by the			
				Consumer Products Safety Commission in 16 CFR 1500.88 and 16 CFR 1500.91 (d) and (e) will be			
				exempted from testing. It is the vendor's			
				responsibility to ensure compliance of			
				these materials.			
				<ul> <li>In case of insufficient material for testing found on number of samples specified</li> </ul>			
				in the protocol, vendor needs to provide			
				components or dipped parts for testing with client			
				approval.			
				Client requirement			
Α	Total cadmium	CPSC-CH-		[Partial Testing]	Family	North	Pass
	in substrate	E1002-		All accessible plastic and metal substrate	Dollar,	Ameri	
		08.3(Mod)/C		materials, before and after use and abuse testing, of toys and children products intended for children	Greenbrie	ca	
		PSC-CH- E1001-		ages 12 and under, shall not contain cadmium in	r		
		08.3(Mod)		excess of 0.004% (40ppm) of the weight of the			
				total content.			
				Report actual results or include data table within			
				report. Component testing is allowed Compositing is not allowed.			
				compositing to not unoned.			
DI	VOICAL MECHAI	NICAL AND EL	CCTDIC	Client requirement			
R	YSICAL MECHAI Sharp points	16 CFR	ECIRIC	[Partial Testing]	Family	USA	Pass
L.	Onarp Politis	1500.48		Items intended for children under 8 years of age	Dollar,	USA	1-000
				shall not have accessible, potentially hazardous	Greenbrie		
				sharp points before or after use and abuse testing.	r		
	Children's	SOR/2011-		Shall comply with the physical and mechanical	Greenbrie	Cana	Pass
	Products – Physical &	17 (mod)		(e.g. small parts, points, edges, auditory, etc) requirements as specified in	r	da	
	Mechanical			standard.			
				Modification, Evened Coore to other conduct			
R	Canada	Canada		Modification: Expand Scope to other products.  Shall not have jeguirity beans or any substance or	Greenbrie	Cana	Pass
'`	Jeguirity bean	Canada		article made from or including jequirity beans in	r	da	1 033
	. 47	Product		whole or in part.			
		Safety Act					
		A) Schedule 2, Item 1					
Α	Additional	GRBI-GB-		[Partial testing]	Family	USA	Pass
Ľ	Mechanical	NSOP-		Additional 12 samples per construction are	Dollar,		
					1,		





SHAH01416932 **Test Report** Number:

**Tests Conducted** 

	Evaluation	Citation /	No.	Criteria	Banner	Coun	Result /
		Method	of Sam			try	Rating
			ples				
	Hazard Testing	MECHANIC AL HAZARD		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 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	Greenbrie r		
FL	AMMABILITY			protocol, no testing is needed for test line.			
R	Solids - Flammability	16 CFR 1500.3(c)(6) (vi) / 16 CFR 1500.44		[Partial testing] [Except Easter Grass] Shall not exceed the maximum allowable limit of no greater than 0.1 inches per second.	Family Dollar, Greenbrie r	USA	Pass
	Cellulose nitrate	SOR/2011- 17 Section 21 (Mod)		Shall not exhibit burn characteristics associated with materials in whole or in part, made of or impregnated with Celluloid or Cellulose Nitrate. (If the result is positive, verify the presence of Celluloid or Cellulose Nitrate by "Identification of cellulose nitrate") Modification: Expand Scope to Include other Products	Greenbrie r	Cana da	Pass
PE	RFORMANCE				ļ.		l .
R	Lenses - impact resistance-Doc	21 CFR 801.410 (Mod)		[Partial testing] [Novelty Glasses included]  Shall be fitted with impact-resistant lenses to protect the consumer from potential eye injuries. Lenses shall meet an AQL of 6.5 as specified in 21 CFR 801.410 when subjected to FDA using MIL-STD 105E or FDA approved statistical sampling plan.  If styles submitted are not on the documentation, automatically proceed with the impact resistance test for those styles  Impact resistance test include test results in the test report, Additionally, the lab must separately provide a copy of the impact resistance results to the vendor  Style description form should be received with the sample a) If there are highlighted in yellow, test these	Family Dollar, Greenbrie r	USA	Pass See Doc SHAH01 408330

Page 13 of 38



	Evaluation	Citation /	No.	Criteria	Banner	Coun	Result /
	Lvaldation	Method	of	Ontona	Barrier	try	Rating
		Metriou				ti y	Rating
			Sam				
			ples				
				entries to full protocol (Exception: impact resistance document review must be conducted for all styles) b) Lab must scan the "Style Description form" and include it at the end of every eyewear test report  In lieu of testing, test report can be submitted if dated within three months. It is the vendor's responsibility to assure the manufacturer is registered under the FDA.  NOTE: The documentation requirements of 21 CFR 801.410 (f) are the responsibility of the manufacturer.  Client requirement = Expand Scope to include			
				Novelty Glasses			
Ot	her test requirem	ents according	to tes	t protocol		NA	-



SHAH01416932 **Test Report** Number:

### **Tests Conducted**

Key:

Additional Charge For This Test \*\* Mandatory Requirement # By Request Only

Result Key:

Meets Does Not NM Meet

NA Not Applicable NT Not Tested С Claimed R Recorded

Rating Key:

**PASS** Pass **FAIL** Fail **MARG** Marginal Corrective CAR Action Required

### **Greenbrier Mechanical test data:**

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

Swim Goggles point/edge was found.

Sample 1-12 Torque and tension Swim Goggles no sharp

point/edge was found. Sample 1-12 Compression test

Swim Goggles no sharp

point/edge was found. Sample 1-12 Flexure test





**Tests Conducted** 

Family Dollar

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.

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)

Products			
Containing Mercury Regulations SOR2014-254		Column 1	Column 2
SCHEDULE.doc	Item 1	Product Category  Dental amalgam	Maximum Total Quantity of Mercury in the Product No limit
	2	Compact fluorescent lamp for general lighting purposes (a) ≤ 25 watts (b) > 25 watt	4 mg per lamp 5 mg per lamp
	3	Straight fluorescent lamp for general lighting purposes (a) T5, program start with a normal lifetime (< 25,000 hours)	3 mg per lamp
		(b) T8, 4-foot or less, instant an program start, medium bi-pin base, with a normal lifetime (< 25,000 hours)	4 mg per lamp
		<ul><li>(c) T5, program start, with a long lifetime (≥ 25,000 hours)</li><li>(d) T8, 4-foot or less, instant and program start, medium bi-pin base, with a long lifetime (≥ 25,000 hours)</li></ul>	5 mg per lamp 5 mg per lamp

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rests Conducted		
	(e) T12, 4-foot or less, rapid start, med um bi-pin base	10 mg per lamp
	(f) T12, 8-foot, inst nt start, single pin base	15 mg per lamp
4	Non-linear fluorescent lamp for general lighting purposes, including a circular or square fluorescent lamp	15 mg per lamp
5 6	Induction fluorescent lamp for general lighting purposes Mercury vapour lamp for general lighting purposes	15 mg per lamp
	(a) ≤ 250 watts	40 mg per lamp
	(b) > 250 watts and ≤ 400 watts	75 mg per lamp
	(c) > 400 watts and ≤ 1000 watts	250 mg per lamp
7	High pressure sodium vapour lamp for general lighting purposes	40 mg per arc tube
8	Metal halide lamp for	
	general lighting	
	purposes	
	(a) ≤ 300 watts	40 mg per lamp
	(b) > 300 watts and ≤ 500 watts	75 mg per lamp
	(c) > 500 watts and ≤ 700 watts	85 mg per lamp
	(d) > 700 watts and ≤ 1000 watts	250 mg per lamp
9	Automobile headlamp	10 mg per lamp
10		
	(a) 1.5 m or less in length	10 mg per lamp
	(b) more than 1.5 m in length	13 mg per lamp
11		
	(a) 1.5 m or less in length	5 mg per lamp
	(b) more than 1.5 m in length	13 mg per lamp
12	Cold cathode tubing for signage or cove lighting	100 mg per 2.44 m (8
fe	et) None	
13	Electrode for use in cold cathode tubing for signage or cove lighting	100 mg per electrode
14	Fluorescent and discharge lamps other than those referred to in items 2 to 13	No limit



## **Tests Conducted**

100to Odriadoted			
	15 switch or	Very high accuracy capacitance and loss measurement bridges and	20 mg per bridge,
	SWITCH	high frequency RF switches and relays in monitoring and control instruments	relay
	16	Thermometer for use in a laboratory for scientific research applications	No limit
	17	Thermometer or other scientific instrument required to be used by an ASTM International standard	No limit
	18	Scientific instrument used for the calibration of medical devices or for the calibration of scientific research instruments	No limit
	19	Laboratory analytical standard or reference material	No limit
	20	Scientific instrument used as reference for clinical validation studies	No limit
	21	Scientific instrument used for measuring the quantity of mercury in the environment	No limit
	22	Radiation light detector	No limit
	23	Infrared light detector	No limit
	24	Low mercury chloride reference electrode	No limit
	25	Low mercury sulphate reference electrode	No limit
	26	Low mercury oxide reference electrode	No limit
	27	Professional, commercial and industrial photographic film	No limit
	28	Professional, commercial and industrial photographic paper	No limit
	29	Composite resins and adhesive resins used in the aerospace industry	2% by weight
	30	Catalyst used in the manufacturing of polyurethane	No limit
	31	Button cell battery	25 mg per battery
	32	Medical device that is intended to remain in the body for at least 30 consecutive days	No limit
	33	In-vitro diagnostic assays and reagents	No limit
	34	Replacement part (see note) if the product contained the part	No limit
		(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: Re	eplacement part means a part that is required for a product to continue	to function and for
		ere is no mercury- free alternative or product listed in this schedule tha	
	substitut	e.	
	1		

Products





#### **Tests Conducted**

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;
- $(\emph{m})$  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
- (p) an on-road vehicle as defined in subsection 1(1) of the On-Road Vehicle and Engine Emission

T-0003 Exempt list for mechanical hazard testing

```
Cosmetic bag w/o embellishments (for over 3
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**Tests Conducted** 

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

	Evaluation Citation / Sample Criteria					Countr	Result / Rating
LA	BELING		-				
A R	Tracking label 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.  2. Below abbreviated tracking marking	Family Dollar, Greenbr ier	USA	ON PACKAGI NG: 302937- 06695- 386- 090921 GREENB RIER INTERNA TIONAL, INC. 500 VOLVO PARKWA Y, CHESAPE AKE,VA 23320 ON PRODUC T: 302937- 06695- 386- 090921 GREENB RIER INTERNA TIONAL, INC.

Page 20 of 38



Intertek Testing Services Ltd .Zhejiang, Ningbo

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SHAH01416932 **Test Report** Number:

	Tests Conducted		No of				Decuit
	Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
				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.			
				- 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						
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 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.	Family Dollar, Greenbr ier	USA	Pass





### **Tests Conducted**

Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
			Client requirement - the limit is lowered			
			to 90ppm			
Other test requirements according to test protocol						-

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:

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

Correctiv

CAR Action

Required





Protocol Number	GBFD-10050-AM	1N		Version	2
Protocol	UPC SCANNING	REQUIREMEN	NT		
Description					
Country	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	Conditional Pass (FDOL Rating	PASS	Pass (FDOL Rating Key)	FAIL	Fail (FDOL Rating Key)
PASS	Key)				
Acc	Acceptable (FDOL Rating Key)	Marg	Marginal (FDOL Rating Key)	Unacc	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, Second 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	Pass Barcode as claim Barcode Grade: Grade A





	label verification, etc.) and there is no barcode present on the labeling, packaging or product, please rate the test line N/A			
Other test requirements according to test	NA	_		



**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	L					
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 SHAH01414 825	Pass
Other	Other test requirements according to test protocol					NA	-

**Key:** \*: Additional charge items † : Mandatory Requirement

Results Key:

	<u> </u>		
NA	Not Applicable	NT	Not Tested
NR	Not Requested	R	Recorded
С	Claimed		

Rating Key:	
Р	Pass
F	Fail

Page 25 of 38

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3650



**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	Ĺ	•		-		
AR			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 (or 90 ppm for intentionally added chemicals if reported by the submitter).  Refer to image appendix for decision flow chart for rating.  Note:  - Compare all results to ensure that they do not exceed any federal or state regulation in the applicable protocols and supplemental protocols for the product tested. 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,	Greenbri er	USA	See Doc SHAH01414 825	Marginal

Page 26 of 38



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	s Conducted						
Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			product should be declared by the				
			vendor or manufacturer.				
			If the vendor does not have				
			information about what chemicals or				
			contaminants are present, the form				
			can be submitted blank only with the				
			vendor's information.				
			- Conduct test on only 3 major				
			accessible component materials per				
			style. The 3 major components are				
			selected according to surface area Rate PASS if the results of				
			unintentionally added chemicals (if				
			any) are equal or below 100 ppm (50				
			ppm when there are 2 components in				
			a composite 33.3 ppm when there are				
			3 components in composite) or 90				
			ppm if intentionally added and				
			reported by the submitter. No further				
			testing is required.				
			- Rate FAIL if the results of				
			unintentionally added chemicals (if				
			any) are above 100 ppm (50 ppm				
			when there are 2 components in a				
			composite 33.3 ppm when there are 3				
			components in composite) or 90 ppm				
			if intentionally added and reported by				
			the submitter.				
			- Results must also not exceed any				
			federal or state regulations in the				
			applicable protocols including				
			supplements for the product tested.				
			- Lab shall issue the report with a Fail				
			rating and contact the vendor with the				
			cost for testing the remaining				
			accessible components which were				
			not tested. Once vendor approves the				
			additional cost of testing immediately				
			revise the test line's rating from FAIL				
			to MARGINAL (do not wait for CHCC				
			test results for this revision and				
			advise labtest@gb-inc about this				
			revision) except if there are any findings of declared or undeclared				
			chemicals above 1,000 ppm (and				
			divided by the number of components				
			in the composite) of phthalates (single				
			or in combination of all phthalates)				
			and 5,000 ppm (and divided by the				
			number of components in the				
			composite) of any other chemical, in				
			such case the test line shall remain				
			FAIL. Once the additional CHCC				
			results are available revise the report				
			again to add them to the report.				
	l .			<u> </u>			1



	s Conducted Attribute	Citation	Peguirement / Limit	Banner	Country	Posult	Dating
Key	Attribute	Citation	Requirement / Limit - If vendor does not approve	Banner	Country	Result	Rating
			additional cost of testing within 3 business days notify labtest@gb-inc that vendor has not replied A revised declaration form will not be accepted per client. If any accessible material exceeds 100 ppm, all other accessible materials that were not tested should be tested as long as there are sufficient materials within the 3 samples. Client requirement				
AR	High Priority Chemicals of Concern (HPCCs)	Oregon Toxic-Free Kids Act Reporting Rule - ORS 431A.250- 280	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) (or 100 divided by the number of components in the composite) for unintentionally added chemicals.  Refer to image appendix for decision flow chart for rating.  Note:  - Compare all results to ensure that they do not exceed any federal or state regulation in the applicable protocols and supplemental protocols for the product tested. 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 components of the item, for all CHCCs, and rated as MARGINAL.  - 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.	Greenbri	USA	See Doc SHAH01414 825	Marginal





Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			- 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.				
			If the vendor does not have				
			information about what chemicals or				
			contaminants are present, the form				
			can be submitted blank only with the				
			vendor's information.				
			- Conduct test on only 2 major				
			accessible components and 2 major				
			inaccessible materials of the articles				
			per style.				
			The major components are selected according to surface area (for				
			accessible materials) and material				
			weight (for inaccessible materials).				
			If there are no inaccessible materials,				
			test 3 accessible materials. If there is				
			only 1 inaccessible material, test 3				
			accessible materials and 1				
			inaccessible material.				
			- Rate PASS if the results of				
			unintentionally added chemicals (if				
			any) are equal or below 100 ppm (or				
			100 divided by the number of				
			components in the composite).				
			- Rate FAIL if the results of				
			unintentionally added chemicals (if				
			any) are above 100 ppm (or 100				
			divided by the number of components				
			in the composite). Lab shall issue the				
			report with a Fail rating and contact				
			the vendor with the cost for testing the				
			remaining components which were				
			not tested. Once vendor approves the				
			additional cost of testing, immediately				
			revise the test line's rating from FAIL				
			to MARGINAL (do not wait for CHCC test results for this revision and				
			advise labtest@gb-inc about this				
			revision) except if there are any				
			findings of declared or undeclared				
			chemicals above 1,000 ppm (and				
			divided by the number of components				
			in the composite) of phthalates (single				
			or in combination of all phthalates)				
			and 5,000 ppm (and divided by the				
			number of components in the				
			composite) of any other chemical, in				





**Tests Conducted** 

Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			such case the test line shall remain FAIL. Once the additional CHCC results are available revise the report again to add them to the report.  - If vendor does not approve additional cost of testing within 3 business days notify labtest@gb-inc that vendor has not replied.  - A revised declaration form will not be accepted per client. If any accessible or inaccessible material exceeds 100 ppm, all other accessible and inaccessible materials that were not tested should be tested as long as there are sufficient materials within the 3 samples. Compositing is allowed.  - 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 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.	Family Dollar, Greenbri er	USA	See Doc SHAH01414 825	Marginal

Page 30 of 38



Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			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 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.	Family Dollar, Greenbri er	USA	See Doc SHAH01414 825	Pass



Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
,	7 3333 333 333		- Testing based on 3 samples.			1100000	
			- 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				
			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				
ΑR	Priority	Maine Toxic	All accessible components, before	Family	USA	See Doc	Pass
AK	chemicals -	Chemicals in	and after use and abuse testing, of	Dollar,	USA	SHAH01414	rass
	formaldehy	Children's	certain children's product under the	Greenbri		825	
	de in	Products	age of twelve shall not exceed 100	er		023	
	children	Law /	ppm (0.01% by weight) for				
	products-	Department	unintentionally added formaldehyde.				
	Doc	of	In lieu of testing, test report can be				
	200	Environment	submitted if dated within one year.				
		al Protection	Rate per test result in submitted test				
		Ch.885	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.				
		i	1	1		I	
			Fail any results that exceed the federal or state regulations.				





**Tests Conducted** 

Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			- 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				
			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	-

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**Tests Conducted** 

**Key:** \*: Additional charge items †: Mandatory Requirement

"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		

Rating Key:

Р	Pass
F	Fail



### **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)to(11)	Soluble limit(ppm)
Tot. Barium (Ba)	<10	<10	<10	<10	1000
Tot. Lead(Pb)	<10	<10	<10	<10	90
Tot. Cadmium (Cd)	<10	<10	<10	<10	75
Tot. Antimony (Sb)	<10	11	<10	<10	60
Tot. Selenium (Se)	<10	<10	12	<10	500
Tot. Chromium (Cr)	<10	<10	<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: 17 Dec, 2021 Testing Period: 17 Dec, 2021 To 21 Dec, 2021

Testing Penod: 17 Dec, 2021 10 21 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(11)	<10	90

Remark: ppm = Parts per million = mg/kg

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

Date Sample Received: 17 Dec, 2021 Testing Period: 17 Dec, 2021 To 21 Dec, 2021

# 3 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(11)	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: 17 Dec, 2021

Testing Period: 17 Dec, 2021 To 21 Dec, 2021

To be continued



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**Tests Conducted** 

### 4 Phthalate Content

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

		Result (	Limit (%, w/w)		
	(1+2+3)	(4+5+6)	<u>=::::::(70; **/**/</u>		
Dibutyl phthalate (DBP)	ND	ND	ND	ND	0.1
Diethyl hexyl phthalate (DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	0.1
Di-n-hexyl phthalate (DnHP)	ND	ND	ND	ND	0.1
Diisononyl phthalate (DINP)	ND	ND	ND	ND	0.1

Remark: The above limit was quoted from the Consent Judgment No. CGC-578025 settled by superior court of the State of California for the county of San Francisco , for Safety and Swim Goggle 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: 17 Dec, 2021

Testing Period: 17 Dec, 2021 To 21 Dec, 2021

### 5 Total Lead (Pb) content

As per method C02.2, C02.3 and C02.4, published in Health Canada Product safety reference manual Book 5 - Laboratory Policies and Procedures Part B: test methods section, acid digestion was used and Total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Components	Result (mg/kg)	Requirement (mg/kg)
(1)to(11)	ND	90

Remark: The above limit was quoted according to Canada Consumer Products Containing Lead Regulations SOR/2018-

83.

Reporting Limit = 10 mg/kg ND=Not Detected

Date Sample Received: 17 Dec, 2021 Testing Period: 17 Dec, 2021 To 21 Dec, 2021

To be continued



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**Tests Conducted** 

### Components:

- (1) Grey soft plastic (shark).
- (2) White soft plastic (shark)
- (3) Sky blue soft plastic (sea lion).
- (4) Black soft plastic (all styles).
- (5) Pink soft plastic (flamingo).
- (6) Light yellow soft plastic(flamingo).
- (7) Transparent plastic (glasses).
- (8) White plastic (strainer).
- (9) Semitransparent soft plastic (back of glasses).
- (10) Semitransparent rubber (fastener of glasses).
- (11) Transparent soft plastic (nasal splint).

End of report

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