

Number:

SHAH01455103







To be continued

Authorized By:

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



Page 1 of 48





Number:

SHAH01455103









To be continued

Authorized By:

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



Page 2 of 48





Number:

SHAH01455103





To be continued

Authorized By:

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



Page 3 of 48







Number: SHAH01455103

Applicant: GREENBRIER INTERNATION,INC

500 VOLVO PARKWAY, CHESAPEAKE

VIRGINIA 23320 USA Attn: DEBBIE SMITH Date: 18 May, 2022

Overall Rating	Pass
_	
Country	US and Canada

Sample Description: PLASTIC CHUNKY TRUCK PDQ

Vendor:	Fourstar Group	Pervious Report #: (If retest)	
Greenbrier Vendor #:	6695	Manufacturer Name:	NINGBO HAISHU STARLIGHT PLASTIC PRODUCTS FACORY
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+	GBI/DTSC SKU Number:	344189
Tested Age Grade:	3+	Additional SKU(s):	
Client Specified Age Grade:		PO No(s) (USA):	00010607018, 00010607021
Age Evaluation Report #:	SHAH01435955	PO Ship Date(s)(USA):	28-May-2022
Country of Origin:	China	Additional PO No (USA):	
Countries of Sale:	US and Canada	Additional PO Ship Date (USA):	

Authorized By:

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



Page 4 of 48





<u>Greenbrier Inter</u>	rnational, Inc.Test Report	Number:	SHAH01455103
Protocol No.:	GBFD-08000-AMN/ GBFD- 08444-US/ GBFD-09062.03- AMN/ GBFD-06504-AMN/ GBFD-06572-US/GBFD- 10050-AMN	PO No(s) (Canada):	00010606950
Department #:	15 Toys	PO Ship Date(s) (Canada):	28-May-2022
Sub-Department #:	45 Boys Toys	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:	Υ	DTD PO Ship Date:	
Production Percentage:	100% Production	DTD Country of Sale:	
E3 Order:	No	UPC Code:	195464159477, 195464159491, 195464159484, 195464159507
Intertek Online TRF No.:	A002553536	PLM GB ID#	344189

To be continued

Authorized By:

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



Page 5 of 48





Number:

SHAH01455103

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-AMN	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

To be continued

Authorized By:

Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



Page 6 of 48

Tel: +86 574 8818





Test Report SHAH01455103 Number:

Tests Conducted

GREENBRIER & FAMILY DOLLAR GBFD - 08000 - AMN TOYS (V13)

Ī	Evaluation	Citation /	No.	Criteria	Banner	Coun	Resul
ı		Method	of			try	t/
ı			Sam				Ratin
ı			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.

A	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 r	USA	Pass
Α	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 n ext se ction
Α	US STATES REPORTING SUPPLEMEN	GBFD- 06504-US	All samples should be reviewed against the requirements	Family Dollar, Greenbrie	USA	See n ext se ction

Page 7 of 48



3650



	Tests Conducted	1			1 .	1	I
	TAL				r		
Α	Toxics in	GBFD-	All samples shall be review	_	Family	North	See n
	Packaging	09062.03-	requirements of TPCH CC	NEG TEST protocol	Dollar,	Ameri	ext se
	Clearinghouse	AMN	to determine if additional t	esting or labeling is	Greenbrie	ca	ction
	-		required.	-	r		
Α	UPC	GBFD-	All samples should be revi	iewed and tested to	Greenbrie	North	See n
	SCANNING	10050-AMN	the appropriate requireme		r	Ameri	ext se
	REQUIREME			P		ca	ction
	NT						
IΔ	BELING	l			ı		
	US Packaging	F.P. and L.	[Packaging and Labeling B	=valuation1	Family	USA	Pass
R	labeling	Act (16 CFR	- Shall be labeled with pro		Dollar.	OOA	1 033
1	labelling	500) OR	- Shall be labeled with the		Greenbrie		
		NIST	packer, or distributor's nar	·	r		
			-	ne and address (city,	Ī		
		Uniform	state and ZIP).	shall be on DDD and			
		Laws and	- Net quantity of contents				
		Regulations	be expressed in terms of v	•			
		Handbook	measure, numerical count	•			
		130	to give accurate information				
			consumer comparison (Er	iglish and metric			
			units).				
			- Glue and Adhesives sold				
			comply with the labeling re	•			
			CFR 500, "Regulations un				
			Fair Packaging and Labeli	-			
	Canada	The	Packaging shall be labelle	•	Greenbrie	Cana	Pass
R	consumer	Consumer	Product Identification shal	l be English and	r	da	
	packaging and	Packaging	French, on PDP with 1.6m	ım minimum type size.			
	labeling	and					
	regulations	Labeling	Product Net Quantity:				
		Act, R.S.	Declaration must be in En	glish and French,			
		1985, c. C-	metric units, on PDP, type	size based on PDP			
		38 and	size				
		Regulations,	Principal Display	Minimum Type			
		C.R.C., c.	Panel	, ,,,			
		417	< 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				
			(City & Postal Code). Min				
			size.	man 1.0 mm type			
			Placed anywhere except b	ottom - English or			
1		1	i laced anywhere except t	ottorii - Englisti ui			I



	Tests Conducted						
			French.				
			manufacti than Cana the follow -The nam preceded par") or "in -The state immediate of a Cana	e and address of a Canadian dealer by the words "imported by" ("importé mported for" ("importé pour"); or ement of geographic origin located ely adjacent to the name and address dian dealer; or			
			-The nam Canada	e and address of the dealer outside			
\vdash	Country of	19 CFR 134		cate country of origin legibly,	Family	USA	Pass
R	origin marking	10 0110 104	permaner proximity country in	ntly, and in comparable size and close to any mention of country other than which the article was manufactured or . Must be visible at point of purchase.	Dollar, Greenbrie r	000	1 433
	Country of	Canada		goods imported from non-USMCA	Greenbrie	Cana	Pass
R	origin marking	Customs Tariff / Marking of Imported Goods Regulations / SOR-94-10 / Marking of Imported Goods Memorandu m D11-3-1	appear or If at the the declar packaging declaration The dectaration The name preceded par") or "in The state immediate of a Canada The mining as measure.	to Canada, the declaration should in the individual article. point of sale, the packaging conceals ration on the product, then the grahall also be labeled with a in. Idration shall consist of: The and address of a Canadian dealer by the words "imported by" ("import imported for" ("import pour"); or The ement of geographic origin located ely adjacent to the name and address dian dealer; or The and address of the dealer outside in the forting type height shall be 1.6 mm ared with reference to the lower case in or French.	Γ	da	
	Age grading	CPSC Age Determinatio n Guidelines	[Partial te	sting] ets shall be tested according to either	Greenbrie r	USA	Pass Label Age
		/ 16 CFR	the appro	priate age grade, as determined by the			Grade



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

	Tests Conducted			•		
		Part 1200	lab, or the labeled age grade if it is more stringent. In the event the sample is not age			: 3+
			labeled, lab will determine the appropriate age grade and test accordingly.			Teste d Age Grade
			-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 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.			: 3+ years Appro priate Age Grade :3+ years
			 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 Do llar, 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. 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.	Greenbrie r	USA	Pass

Page 10 of 48

Tel: +86 574 8818

3650 Fax: +86 574 8818 3680 www.intertek.com www.intertek.com.cn



Tests Conducted

	Tests Conducted	-				
R	Toys - Labeling	SOR/2011- 17	Shall comply with the labeling requirements as specified in standard.	Greenbrie r	Cana da	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' 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. Client Requirement	Family Dollar, Greenbrie r	North Ameri ca	Pass
ΔΝ	IALYTICAL		- Chairt Coquillonian	<u>I</u>	<u> </u>	
A R	Total heavy metal in substrates	ASTM F963- 17 Sec.4.3.5.2(2)(b) & 8.3.1 / 16 CFR 1251 / 16 CFR 1252 /	[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)	Family Dollar, Greenbrie r	USA	Pass

Page 11 of 48

Tel: +86 574 8818

3650 Fax: +86 574 8818 3680 www.intertek.com www.intertek.com.cn



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



Tests Conducted

	Tesis Conducted	16 CED		60 mg/kg Lood (Db) 00 mg/kg Maraum (Un) 00	Ī	I	
		16 CFR		60 mg/kg, Lead (Pb) 90 mg/kg, Mercury (Hg) 60			
		1253 /		mg/kg, Selenium (Se) 500 mg/kg]			
		CPSC-CH-					
		E1001-08.3		Note:			
		(Mod) /		 Report actual results or include data table 			
		CPSC-CH-		within report.			
		E1002-08.3		- If all heavy metal limits except for lead are met			
		(Mod)		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 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 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.			
				- 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			
			<u> </u>	mouthed, sucked or ingested.			
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	Greenbrie	ca	
		PSC-CH-		testing, of toys and children products intended	r		
		E1001-		for children ages 12 and under, shall not contain			
		08.3(Mod)		cadmium in excess of 0.004% (40ppm) of the			
	I	(/		1	I .		

Page 12 of 48



	Tests Conducted					
			weight of the total content.			
			Report actual results or include data table within report.			
			Component testing is allowed			
			Compositing is not allowed.			
Α	Total lead in	Canada	All accessible surface coatings and substrates,	Greenbrie	Cana	Pass
	certain	Consumer	in the as received state, of the following	r	da	
R	children	Products	products shall not contain lead or lead			
	products	Containing	components in which the lead content is in			
		Lead	excess of 90 mg/kg (0.009%) of the weight of			
		Regulations	the total content.			
		(SOR/2018- 83)	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 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			





Tests Conducted

	Tests Conducted						
				 In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide components or dipped parts for testing. 			
A R	Phthalates	Canada Phthalates Regulations (SOR/2016-		Accessible vinyl (PVC) in a toy or child care article, in the as received state, shall not exceed a sum of 0.1% of BBP, DBP, DEHP, DINP, DIDP and DnOP.	Greenbrie r	Cana da	Pass
		188)		Note: - Report actual results or include data table within report For "Canada only" order, compositing up to 3 like materials is allowed For "US and Canada" order, compositing is not allowed In case of insufficient material for testing found on number of sample specified in the protocol, refer to PAID and SI for additional instruction Vendor is responsible for compliance of all other types of vinyl Report sum of 6P < =0.1%, instead of 0.1% 6P individually per CCPSA requirement Lab recommends all products shall provide documentation or material bill for material identification. If documentation is not provided the Beilstein test will be conducted on all plastic substrates to confirm the presence of PVC. Client requirement			
PH	YSICAL MECHAI		ECTRIC				
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
R	Toys - Physical & Mechanical	SOR/2011- 17		Shall comply with the physical and mechanical (e.g. small parts, points, edges, auditory, etc) requirements as specified in standard.	Greenbrie r	Cana da	Pass
R	Canada Jequirity bean	Canada Consumer Product Safety Act		Shall not have jequirity beans or any substance or article made from or including jequirity beans in whole or in part.	Greenbrie r	Cana da	Pass

Page 14 of 48



Tel: +86 574 8818



		(CCPSA)					
		Schedule 2,					
		Item 1					
Α	Additional	In-house		[Partial testing]	Family	USA	Pass
	Mechanical	Method		40 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Dollar,		
	Hazard			12 samples per construction are evaluated for	Greenbrie		
	Testing			small part, small ball, sharp point, sharp edge	r		
				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 DT or FDS SOP for			
				instructions.			
				This additional testing is not applicable if the			
				sample was failed for other mechanical testing			
				in this protocol already.			
				Note:			
				Refer to GBFD price sheet 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.			
FL	AMMABILITY						
	Toys - Solid	ASTM F963-		[Partial Testing]	Family	USA	Pass
R	flammability	17 Sec. 4.2		Materials other than textiles used in toy shall	Dollar,		
		& Annex A5		meet the requirement as specified in ASTM	Greenbrie		
				F963 Section 4.2 and Annex A5.	r		
	Cellulose	SOR/2011-		Shall not exhibit burn characteristics associated	Greenbrie	Cana	Pass
R	nitrate	17 Sec. 21		with materials in whole or in part, made of or	r	da	
				impregnated with Celluloid or Cellulose Nitrate.			
				(If the result is positive, verify the presence of			
				Celluloid or Cellulose Nitrate by "Identification of			
				cellulose nitrate")			
Oth	her test requirem	ents according	to test	protocol	l	NA	-



Tests Conducted

Key:

Additional Charge For This Test Mandatory Requirement # By Request Only

Result Key:

Meets M 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

Mechanical test data:

Sample # Test **Test Component** Finding Sample 1-12

Drop test no sharp

> **TRUCK** point/edge was found.

Sample 1-12 Torque and tension **TRUCK** no sharp

point/edge was found.

Compression test Sample 1-12 **TRUCK** no sharp

point/edge was found.

Sample 1-12 Flexure test



www.intertek.com.cn

Tel: +86 574 8818



Image Appendix				
T-0002 Abuse Test Conditions w Age.jpg	Testing Parameter	Age (Months)	Abus	e Test Conditions
	Drop Test	0 to ≤18 >18 to ≤36 >36 to ≤96	4.5 ft. 3 ft. 3 ft.	
	Torque Test	0 to ≤18 >18 to ≤36 >36 to ≤96	3 in – lb.	(0.23 N - m) (0.34 N - m) (0.45 N - m)
	Tension Test	0 to ≤18 >18 to ≤36 >36 to ≤96	10 lb. 15 lb. 15 lb.	(66.8 N)
	Compression Test	0 to ≤18 >18 to ≤36 >36 to ≤96	20 lb. 25 lb. 30 lb.	(111.3 N)
T-0003 Exempt list for mechanical hazard testing	Adhesive Fur Sheets Bags (for over 3 years) Bath Puppet Bead Design Kit Blankets without Embellishmen Chalks Construction Paper (or other processed of the proc	burely paper product) (s) without (bracelet or necklace) (ts) (ts) (ts) (ts) (ts) (ts) (ts) (ts		



Tests Conducted

Latex Balloons (for over 3 years)
Markers
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)
Purely Foam Product (for over 3 years) Putty
Purely Foam Product (for over 3 years) Putty Rubber Ball (for over 3 years)
Purely Foam Product (for over 3 years) Putty
Purely Foam Product (for over 3 years) Putty Rubber Ball (for over 3 years) Rubber Eraser (for over 3 years) Sand
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
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)
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
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
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
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)
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
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)

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





Page 18 of 48

Tel: +86 574 8818

Fax: +86 574 8818 3680

www.intertek.com www.intertek.com.cn

3650



Tests Conducted

Products
Containing
Mercury
Regulations
SOR2014-254
SCHEDULE.doc

			Colur
	Column 1	Column 2	3
		Maximum Total	
		Quantity of	
tem	Product Catagory	Mercury in the	End
1	Product Category Dental amalgam	Product No limit	date None
1	•	NO IIIIII	NOHE
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	Non
	(d) T8, 4-foot or less, instant and program start, medium bi-pin	5 mg per lamp	Non
	base, with a long lifetime (≥ 25,000 hours)	o mg por lamp	
	(e) T12, 4-foot or less, rapid start, med	10 mg per lamp	Non
	um bi-pin base		
	(f) T12, 8-foot, inst	15 mg per lamp	Non
4	nt start, single pin base	15 mm m m m lamam	Nam
+	Non-linear fluorescent lamp for general lighting purposes, including a circular or square fluorescent lamp	15 mg per lamp	Non
5	Induction fluorescent lamp for general lighting purposes	15 mg per lamp	Non
2		15 mg per lamp	14011
,	Mercury vapour lamp for general lighting purposes	40	0.4
	(a) ≤ 250 watts	40 mg per lamp	31- Dec
	(b) > 250 watts and ≤ 400 watts	75 mg per lamp	31-
	(1)	9 Роз	Dec
	(c) > 400 watts and ≤ 1000 watts	250 mg per lamp	31-
			Dec
7	High pressure sodium vapour lamp for general lighting	40 mg per arc	Non
2	purposes Metal halide lamp for general lighting	tube	
,	purposes		
	(a) ≤ 300 watts	40 mg per lamp	Non
	(b) > 300 watts and ≤ 500 watts	75 mg per lamp	Non
	(c) > 500 watts and ≤ 700 watts	85 mg per lamp	None
	(d) > 700 watts and ≤ 1000 watts	250 mg per lamp	None

Page 19 of 48



www.intertek.com.cn



Tests Conducted

Tests Conducted			
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
	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
	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
	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 least 30 consecutive days	battery No limit	Dec-15 31- Dec-19

Page 20 of 48





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.do

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;
- (i) 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;
- (*l*) 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

315000

(*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.

Page 21 of 48

www.intertek.com.cn



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

Evaluation	Citation / Method	No. of Sample s	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 &	Family Dollar, Greenbr ier	USA	Pass ON PACKAGI NG: 344189- 06695- 386- 120621 GREENB RIER INTERNA TIONAL,I NC. 500 VOLVO PARKWA Y, CHESAPE AKE,VA 23320 ON PRODUC T: 344189- 06695- 386- 120621 GREENB RIER INTERNA TIONAL,I NC.

Page 22 of 48



www.intertek.com.cn



Tests Conducted						
			PROCEDURE). Note: 1. Internal coding for manufacturer or private labeler on the tracking label is not accepted. 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.			
			- 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.			
ANALYTICAL						
A Total lead in R 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.	Family Dollar, Greenbr ier	USA	Pass

Page 23 of 48



Tests	Conducted	

	Tests Conducted						
				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			
AR	Phthalates 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 (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 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	Family Dollar, Greenbr ier	USA	Pass





Tests Conducted			
Tests Conducted	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		
Other test requirements according to tes	cover DNOP and DIDP	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:

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

Tel: +86 574 8818 3650 Fax: +86 574 8818 3680 www.intertek.com

www.intertek.com.cn





Tests Conducted

Protocol Number	GBFD-10050-AN	ЛN		Version	2			
Protocol	UPC SCANNING	REQUIREMEN	NT					
Description								
Country	North America	th 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
М	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	Unacceptable (FDOL Rating Key)
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

Page 26 of 48



	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 US STATES REPORTING SUPPLEMENTAL (GBFD-06504-US, VERSION: 6.0)

As requested by the applicant, the submitted sample was tested as per GBFD-06504-AMN Dated Jan 24, 2022; the test results were listed as below:

Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
ANAL	YTICAL						
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 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.	Greenbri er	USA	M	Pass
A R	Total cadmium in substrate	Washington Children's Safe Products Act (CSPA) – RCW	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.	Greenbri er	USA	M	Pass

Page 28 of 48



www.intertek.com.cn



Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
. to y	Attribute	Chapter	Note:	Danner	- Journay	Rosult	rating
		70.240.020 /	- Limited to toys, cosmetics, jewelry,				
		CPSC-CH-	products designed or intended by the				
		E1001-08.3	manufacturer to help a child with				
		(Mod) /	sucking or teething, to facilitate sleep,				
		CPSC-CH-	relaxation, or the feeding of a child, or				
		E1002-08.3	to be worn as clothing by children,				
		(Mod)	and child car seats.				
		(IVIOU)	- 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.				
			cosmetic/drugs.				
			Greenbrier Requirement – Children's				
			pencils and colored pencils must also				
			comply.				
Α	Phthalates	Washington	All accessible components, before	Greenbri	USA	M	Pass
R	in children	Children's	and after use and abuse testing, on	er	004	141	1 055
1	product	Safe	children's products under the age of	Ci			
	product	Products Act	twelve shall not exceed a sum of				
		(CSPA) –	1000 ppm (0.10% by weight) of				
		RCW	DEHP, BBP, DBP, DINP, DNOP,				
		Chapter	DIDP.				
		70.240.020 /					
		CPSC-CH-	Note:				
		C1001-09.4	- Limited to toys, cosmetics, jewelry,				
		01001-09.4	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.				
			ormarerra producia inal are exempl.				





Tests Conducted

	s Conducted Attribute	Citation	Paguirement / Limit	Banner	Country	Result	Dating
Key	Attribute	Citation	Requirement / Limit	Danner	Country	Result	Rating
ney .	Autibute	CitatiOII	- 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	Damier	Country	Nesult	raung
A R	Chemical of High Concern to Children (CHCC)- Doc	Washington Children`s Safe Products Act (CSPA) Reporting Rule Chapter 173-334- WAC	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 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	Greenbri er	USA	See Doc SHAH01411 355	Pass

Page 30 of 48

Tel: +86 574 8818

3650 Fax: +86 574 8818 3680 www.intertek.com www.intertek.com.cn



	s Conducted	0:1-1:	Daminam (11 hair	D	0	D	D-t'
Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			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 all individual 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 requirement				
A R	High Priority Chemicals of Concern (HPCCs)- Doc	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) 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	Greenbri er	USA	See Doc SHAH01411 355	Pass





Tests Conducted

Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
110	7100110000		include data table within report.			71000	11001119
			- 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				
			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				
Α	Chemical of	Vermont	All accessible components, before	Family	USA	See Doc	Pass

Page 32 of 48

Tel: +86 574 8818 3650 Fax: +86 574 8818 3680 www.intertek.com

www.intertek.com.cn



100	ts Conducted		-				
Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
		Citation Chemicals of High Concern in Children's Products Rule 18 V.S.A. Ch 38A	Requirement / Limit 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 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.	Banner Dollar, Greenbri er	Country	Result SHAH01411 355	Rating



A ttuile te	Citation	Dogwinement / Limit	Danner	Country	Descult	Datina
Attribute	Citation		Banner	Country	Result	Rating
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	Requirement / Limit Client requirement 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 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	Family Dollar, Greenbri er	USA	Result See Doc SHAH01411 355	Pass
t r	Priority chemicals - total heavy metals in children products-	Priority chemicals - total heavy metals in children oroducts- Doc Maine Toxic Chemicals in Children's Products Law / Department of Environment al Protection Ch.884,886,8	Priority chemicals - Chemicals in Children's products Law / Department of Environment al Protection Ch.884,886,8 87 Rote of Environment al Protection Ch.884,886,8 87 Rote: Compare all data within one year. Rate per test result in submitted test regulation in the applicable protocols and supplemental protocols for the product noted in the documentation. Fail any results that exceed the 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 acree 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	Client requirement All accessible components, before and after use and abuse testing, on certain children's products under the age of twelve shall not exceed 100 pmm (0.01% by weight) for unintentionally added cadmium, arsenic, or mercury. Environment al Protection Ch. 884,886,8 87 Rote: - Compare all data within one year. Rate per test result in submitted test regort. 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. 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 37 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)	Priority chemicals colat heavy metals in children's children children's children's children's children's children's children children's children's children's children's children's children children's children'	Priority Chemicals - total heavy metals in Children's Products Chemicals - total heavy metals in Children's Products Chemicals - Children's Children



Key	s Conducted Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			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				
A R	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 allowed. - A declaration form must be submitted together with article (GRBI-GB-SUPP-CHEMICALS OF HIGH	Family Dollar, Greenbri er	USA	See Doc SHAH01411 355	Pass





Tests Conducted

	s Conducted	Citation	Doguiyamant / Limit	Barrer	Country	Decul	Dot!::-:
Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
			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	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 BOM or BOS, test line shall note rating as N/A. - If Bisphenol A is noted on the BOM or BOS, Actual testing will be	Family Dollar, Greenbri er	USA	See Doc SHAH01411 355	Pass

Page 36 of 48





Tests Conducted

	s Conducted	Citation	Poguiroment (1 imit	Denver	Country	Doorst	Detirer
Key	Attribute	Citation	Requirement / Limit conducted on all accessible	Banner	Country	Result	Rating
			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 testing 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				
A R	Priority chemicals - flame retardant in children product- Doc	Maine Toxic Chemicals in Children's Products Law / Department of Environment al Protection Ch.889	All accessible components, before and after use and abuse testing, on certain 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 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 the following products for under the age of twelve: child care article; children's sleepwear; children's toy; children's clothing; children's footwear. Additionally, it includes the	Family Dollar, Greenbri er	USA	See Doc SHAH01411 355	Pass



Tests Conducted

Key	Attribute	Citation	Requirement / Limit	Banner	Country	Result	Rating
_			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.				
			. Country of this toot into				
			Client requirement				
Other	test requirem	ents according	to test protocol	ı	I	NA	-



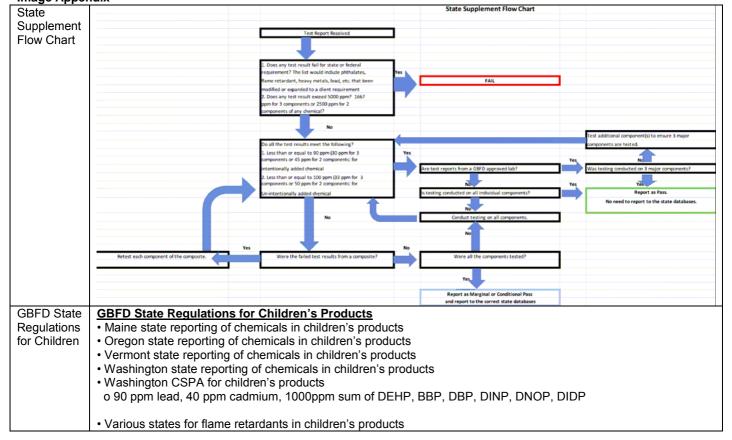


Tests Conducted

"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.

Image Appendix







Tests Conducted

- o 1000 ppm TCEP, TDCPP, DecaBDE, HBCDD, TBBPA o 5 mg/kg TCEP, TDCPP
- Various CA Prop 65 settlements
- o Lead, cadmium, phthalates (DEHP, DBP, BBP, DINP, DIDP and DNOP), flame retardants (TCEP, TDCPP), BPA varies by product
- Illinois Lead labeling
- o 40ppm children's jewelry, child care articles and toys
- Minnesota Formaldehyde and formaldehyde releasing chemicals children under 8 ys o 0.05% - products applied to skin, cosmetics and finger paints
- Various states total mercury in button cell batteries o 4 mg/kg
- · Various states bisphenol A
- o 0.1mg/kg various products food containers, pacifiers, straws, baby products

Results Key:

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

Rating Key:

Р	Pass
F	Fail





Tests Conducted

TEST PROTOCOL FOR TOXICS IN PACKAGING CLEARINGHOUSE (GBFD-09062.03-AMN, VERSION: 6.0)

As requested by the applicant, the submitted sample was tested as per GBFD-09062.03-AMN Dated Jan 20, 2022; 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.	Family Dollar, Greenbr ier	USA	See Doc SHAH01411 355	Pass
Other test requirements according to test protocol					NA	-	

Key: *: Additional charge items

†: Mandatory Requirement

D	14.	I/ ~ · · ·
Resu	IIS	nev:

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

Rating K	(ey:
----------	------

Р	Pass
F	Fail

Page 41 of 48



Tests Conducted

1 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 Sample/Component	Result (ppm)	Requirement (ppm)
1	<10	90
2	<10	90
3	<10	90
4	<10	90

Remark: ppm = Parts per million = mg/kg

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

2 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)				ASTM F963-17
	1	2	3	4	Soluble limit(ppm)
Tot. Barium (Ba)	<5	<5	<5	<5	1000
Tot. Lead(Pb)	<5	<5	<5	<5	90
Tot. Cadmium (Cd)	<5	<5	<5	<5	75
Tot. Antimony (Sb)	<5	<5	<5	<5	60
Tot. Selenium (Se)	<5	<5	<5	<5	500
Tot. Chromium (Cr)	<5	<5	<5	<5	60
Tot . Mercury(Hg)	<5	<5	<5	<5	60
Tot. Arsenic (As)	<2.5	<2.5	<2.5	<2.5	25

Remark: ppm = Parts per million based on dry weight of sample = mg/kg

Tot. = Total

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

315000

To be continued





Tests Conducted

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 Sample / Component	Result (ppm)	Requirement (ppm)
1	ND	40
2	ND	40
3	ND	40
4	ND	40

Remark: ppm = Parts per million based on dry weight of sample = mg/kg

ND = Not Detected Detection limit = 2 ppm

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

4 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>		Limit (mg/kg) (Max.)
	1	<u>(Wax.)</u>
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.

315000

To be continued





Tests Conducted

5 Washington CSPA - Cadmium Content

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

<u>Element</u>		Limit (mg/kg) (Max.)				
	1	<u>(IVIGX.)</u>				
Total Cadmium (Cd)	ND	ND ND ND ND				

Remark: Detection Limit = 10 ppm

ND = Not Detected

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

6 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 Sample/Component	Result (ppm)	Requirement (ppm)
1	<10	100
2	<10	100
3	<10	100
4	<10	100

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.

315000

To be continued





Tests Conducted

7 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 Sample/Component	Result (mg/kg)	Requirement (mg/kg)
1	<10	90
2	<10	90
3	<10	90
4	<10	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

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

8 Phthalate Content

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

Tested compound		Result	Requirement (%,w/w)		
Teolog compound	1	2	3	4	<u>(Max.)</u>
Di-butyl phthalate (DBP)	ND	ND	ND	ND	0.1
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	ND	0.1
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	0.1
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	0.1
Di-n-octyl phthalate (DnOP)	ND	ND	ND	ND	0.1
Diisobutyl phthalate (DIBP)	ND	ND	ND	ND	0.1
Di-n-pentyl Phthalate (DPENP)	ND	ND	ND	ND	0.1
Di-n-hexyl Phthalate (DHEXP)	ND	ND	ND	ND	0.1
Dicyclohexyl Phthalate (DCHP)	ND	ND	ND	ND	0.1

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

ND = Not Detected

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

315000

To be continued





Tests Conducted

9 Washington CSPA – Phthalates Content

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

Chemical		Limit(%)(Max.)			
	1	2	3	4	
Dibutyl Phthalate (DBP)	ND	ND	ND	ND	0.1
Butyl Benzyl Phthalate (BBP)	ND	ND	ND	ND	0.1
Di-2-Ethylhexyl Phthalate (DEHP)	ND	ND	ND	ND	0.1
Di-n-Octyl Phthalate (DnOP)	ND	ND	ND	ND	0.1
Diisodecyl Phthalate (DIDP)	ND	ND	ND	ND	0.1
Diisononyl Phthalate (DINP)	ND	ND	ND	ND	0.1
Sum Of Above Six Phthalates	ND	ND	ND	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.

10 Phthalates Content

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

Tested Compound		Limit (%,w/w)			
Tested Compound	1	2	3	4	<u>(Max.)</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	

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

315000

To be continued





Tests Conducted

11 Phthalates Content

As per Health Canada - part B, test methods section, method C-34,by Gas Chromatography-Mass Spectrometry (GC-MS) analysis

Tested Compound	Result (ppm)				Limit(ppm) (MAX.)
	1	2	3	4	
Di-butyl phthalate (DBP)	ND	ND	ND	ND	1000
Di(2-ethyl hexyl) phthalate(DEHP)	ND	ND	ND	ND	1000
Benzyl butyl phthalate (BBP)	ND	ND	ND	ND	1000
Di-iso-nonyl phthalate (DINP)	ND	ND	ND	ND	1000
Di-n-octyl phthalate (DNOP)	ND	ND	ND	ND	1000
Di-iso-decyl phthalate (DIDP)	ND	ND	ND	ND	1000

Remark: The above limit was quoted according to Canada Consumer Product Safety Act Phthalates Regulation SOR/2016-188 for phthalate content on toys and child care articles.

Detection Limit = 100ppm ppm = Parts per million=mg/kg ND = Not Detected

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

To be continued



Tests Conducted

Components:

- (1) Red plastic.
- (2) Blue plastic.
- (3) Green plastic.
- (4) Yellow plastic.

End of report

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.

This report shall not be reproduced except in full, without written approval of the laboratory.