

Family Dollar Test Report Number: SHAH01504512

Applicant: FOURSTAR GROUP.

UNIT A, 8/F, KAISER ESTATE PHASE 1,

41 MAN YUE ST, HUNG HOM

HONGKONG

Attn. NASH FU

Sample Description:

Result Pass Previous Test Report

Online Test Form No. A002913322

Test Category Code 356 **Test Category** Toys PLM Request No. HQ10007166 PLM Offer No. 182817

Direct Import **Product Source** Sample Submission Drawn by Intertek Inspector

TM CRITTER CAGE 6PC Sample Description

Item No. N2020257 SKU No. 1002784 Supplier Name **FOURSTAR GROUP** Supplier No. T00001173

Labeled Age Grade Not Found Manufacturer NINGBO DINGSHUO PLASTIC

CO.,LTD

Tested Age Grade 4+ Manufacturer MAJING, ZHUANGQIAO Address TOWN, JIANGBEI, NINGBO, ZH

Date Received 08-Oct-2022

Country of Origin Protocol No. Test Type Full Protocol GBFD-08000-AMN, GBFD-

Date:

14 Oct, 2022

08444-US Working Days 6WD Tracking Label ON PACKAGING:

MIDWOODBRANDSLLC0322

517646391122

ON PRODUCT: MIDWOODBRANDSLLC0322

517646391122

EJIANG, CHINA

China

Test Stage

To be continued

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Intertek Testing Services Ltd .Zhejiang, Ningbo Branch

Peter Chen General Manager



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Picture 1: Sample as received



Number:

Picture 2: Sample as received



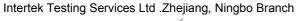
Picture 3: Sample as received



Picture 4: Label

To be continued

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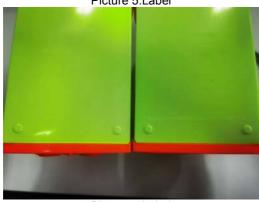


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Picture 5:Label

Picture 6:Label



Picture 7:Label

Tests conducted:

As requested by the applicant, refer to attached page(s) for details.

To be continued

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Executive summary:

Protocol	Test item	Rating	Comments
GBFD-08000-AMN	Labeling	Pass	
GBFD-08000-AMN	Analytical	Pass	
GBFD-08000-AMN	Hazards	Pass	
GBFD-08000-AMN	Flammability	Pass	
GBFD-08000-AMN	Performance	Not Applicable	
GBFD-08444-US	Labeling	Pass	
GBFD-08444-US	Analytical	Pass	

This report is valid until Oct 13, 2023

Should you have any query on this report, you may contact

helen.yy.zhu@intertek.com

To be continued

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Tests Conducted

Number: SHAH01504512

GREENBRIER & FAMILY DOLLAR GBFD - 08000 - AMN (PARTIAL) TOYS (V17)

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

SCOPE

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

Note:

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

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

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

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

Greenbrier: For product submitting for both US and CN:

This protocol is applicable to items classified as below

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

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

Note:

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

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

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

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

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

315000

SUPPLEMENTARY PROTOCOL

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

			 p 10 - 10 (-) / 10 10 10 10 10 10 10 10			
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 next sectio n
L	ABELING					
	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	Family Dollar	USA	Pass Label Age Grade : Not found Teste d Age Grade : 4+

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7	Tests Conducted					
	osto osniaustea					years Appro priate Age Grade : 4+ years
	Age grading	CPSC Age Determinatio n Guidelines / 16 CFR Part 1200	[Partial testing] All products shall be tested according to either the appropriate age grade, as determined by the lab, or the labeled age grade if it is more stringent. In the event the sample is not age labeled, lab will determine the appropriate age grade and test accordingly. -Required for products that are considered a Toy for US distribution. - If there is no labeled age grade for departments/sub-departments/classes: Dept 15 Toys Dept 16 Check Outs; Dept 24/Sub-Dept 20/Class 210; Dept 24/Sub-Dept 40/Class 440; Dept 24/Sub-Dept 60/Class 640; Dept 24/Sub-Dept 75/Class 720; Dept 89/Sub-Dept 75/Class 720; Dept 89/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 FAIL.	Greenbrie r	USA	NA
R	Toys - Labeling	ASTM F963- 17	[Partial Testing] Shall meet labeling requirements as specified in standard.	Family Dollar, Greenbrie r	USA	Pass
	Battery operated product - Compartment marking	ASTM F963- 17 Sec 4.25.1.1 (Mod)	[Partial testing] Non-replaceable batteries that are accessible with the use of coin, screwdriver or other common household tool shall bear a statement that the battery is not replaceable. Modification: Expand scope to other products.	Family Dollar, Greenbrie r	USA	NA
	Battery operated product - Labeling	ASTM F963- 17 sec. 4.25.1 (Mod)	[Partial testing] Non-toy children products shall be marked permanently on battery compartment or on the area immediately adjacent to the battery compartment to show the correct battery polarity	Family Dollar, Greenbrie r	USA	NA

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	esis Coriducted		using the polarity symbols "+" and "-". Additional markings located on the product or in the instructions must indicate the correct battery size and voltage. These markings are not required for non-replaceable batteries or secondary batteries that, by design, can only be inserted in the correct orientation. Battery compartments for button cell or coin cell batteries are not subjected to this requirement if it is not practicable to mark the battery compartment due to size limitation or other considerations; in such instances, markings required by this section shall be in the instruction. Modification: Expand scope to non-toy children's product.			
R	Labeling requirements for self pressurized containers	16 CFR 1500.130	[Partial testing] Self-pressurized containers shall conform to the labeling requirements as defined by 16 CFR 1500.130	Family Dollar, Greenbrie r	USA	NA
∠ R	Labeling of chemistry set	16 CFR 1500.83(a)(23)	[Partial Testing] Chemistry sets, science education sets and replacement chemicals for such sets, are exempt from section 2(p)(1) of the Federal Hazardous Substances Act if (i) the immediate container of hazardous chemical bears on its main panel the name, appropriate signal word, and additional statement "Read back (or side) panel before using" and bears on the back (or side) panel the remainder of the appropriate cautionary statement; (ii) the experiment manual or other instruction book or booklet bears the following caution statement within the borders of a rectangle and in the type size specified in 1500.121: WARNING - This set contains chemicals that may be harmful if misused. Read cautions on individual containers carefully. Not to be used by children except under adult supervision. (iii) the outer carton bears on the main panel the caution statement specified in (ii).	Family Dollar, Greenbrie r	USA	NA
Α	Labeling of	16 CFR	[Partial Testing]	Family	USA	NA
R	hazardous substance	1500.3(b)(1 4)(i)/16 CFR 1500.14(b)(1-5)/16 CFR 1500.121	Applicable to toxic, skin irritant, eye irritant, corrosive, strong sensitizer, extremely flammable, flammable, combustible and hazardous substance requiring special labeling according to 16 CFR 1500.14 (b)(1-5).	Dollar, Greenbrie r		



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7	ests Conducted				
			Product containing hazardous substances shall conform to and be consistent with the labeling requirements as defined by 16 CFR 1500.3(b)(14)(i) and special labeling requirement according to 16 CFR 1500.14 (b)(1-5). Note: Only labeling review of defined "signal words", "statement(s)" and "principal hazards(s)" are conducted. Other materials, i.e. generic chemical name, precautionary measures, first -aid, instructions are reported as data only. Information not on PDP is not evaluated. The act also provides exemptions for the labeling of hazardous substance according to 16 CFR 1500.83, which is not included in the		
A R	US cosmetic labeling and ingredients review	21 CFR 73, 74, 81, 82, 700 to 740	evaluation of labeling of hazardous substances. [Partial testing] Cosmetics shall conform to the requirements of the FDCA as codified in 21 CFR 700 through 740 and color additive regulations in 21 CFR 73, 74, 81, and 82. Ingredients, color additives, etc. shall be evaluated in accordance with associated requirements in addition to any required warning labels. (Vendor shall be responsible for the accuracy of information contained) Note: Ingredients shall be listed in descending order except for quantities under 1% and color additives listed at the end.	nbrie	NA
A R	US cosmetic labeling	ASTM F963- 17 Sec. 4.3.4, 21 CFR 701/740	[Partial Testing] Cosmetics labeling shall be evaluated in accordance with the required size, format, contents, placement and applicable warning as defined by the regulation Note: Vendor shall be responsible for the accuracy of information contained	,	NA
A R	US cosmetic ingredients	ASTM F963- 17 Sec. 4.3.4, 21 CFR 73/74/82/70 0/701/740	[Partial Testing] Ingredients and colors contained in the ingredients list shall be evaluated in accordance with the list of inhibited substances and approved colorants as defined by the regulation. Packing label must contain an ingredients listing, including colorant additives, and applicable warning statement in regard to the listed ingredient in required size, format and placement as defined by the regulation. Note: Vendor shall be responsible for the	,	NA

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Tests	Cond	lucted

			accuracy of information contained			
R	Latex balloon - Labeling	16 CFR 1500.19	[Partial testing] Latex balloon shall bear appropriate warning as specified in the regulation.	Family Dollar, Greenbrie r	USA	NA
	Battery operated product – Button or coin cell batteries	ASTM F963- 17 Sec. 5.15.2	[Partial Testing] Consumer replaceable button or coin cell batteries that are 1.5 volts or greater, regardless of the chemistry, and are greater than 15 mm in diameter and fit within the small parts cylinder shall carry safety labeling on packaging and instructions of products that operate from such button or coin cell batteries in accordance with Section 5.3. (1) The packaging of products that operate from such button or coin cell batteries shall indicate on the package the following: Warning: Contains button or coin cell battery. Hazardous if swallowed-see instructions. (2) The instructions of product that operate from such button or coin cell batteries shall carry safety labeling in accordance with Section 5.3. The language shall be placed along with any other battery information that is included in the instructions (that is, how to change battery, etc.). If there are no instructions included with the product then the required labeling shall appear either on the package or in an insert packed with the product. The labeling shall consist of the alert symbol followed by the signal word "WARNING" and contain, at a minimum, the following text or equivalent text which clearly conveys the same information: "This product contains a Button or Coin Cell Battery. A swallowed Button or Coin Cell Battery can cause internal chemical burns in as little as two hours and lead to death. Dispose of used batteries immediately. Keep new and used batteries away from children. If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention."	Family Dollar, Greenbrie r	USA	NA
ΑN	IALYTICAL					
A R	Total heavy metal in surface coating	ASTM F963- 17 Sec.4.3.5.1(2) & 8.3.1 / CPSC-CH- E1003-09.1	[Partial Testing] All accessible surface coating, before and after use and abuse testing, shall not contain compounds of which the metal content of the total content exceeds the levels by weight (mg/kg) of the contained solid including pigments, film solids and driers [Antimony (Sb)	Family Dollar, Greenbrie r	USA	NA

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	Tests Conducted					
A R	Soluble heavy metal in surface coating	ASTM F963- 17 Sec.4.3.5.1(2) & 8.3.2	Do	amily ollar, ireenbrie	USA	NA
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 / 16 CFR 1253 / CPSC-CH- E1001-08.3 (Mod) / CPSC-CH- E1002-08.3	[Partial Testing] Fa All accessible substrates, before and after use Do	amily ollar, ireenbrie	USA	Pass

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	- Carring D	oliai Test Nept	<u>/1 </u>	Number:	311/11/10/130	1012	
Т	Tests Conducted						
		(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 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.			
A R	Soluble heavy metal in substrates	ASTM F963- 17 Sec.4.3.5.2(2)(b) & 8.3.5 / 16 CFR 1251 / 16 CFR 1252 / 16 CFR 1253		[Partial Testing] All accessible substrates, before and after use and abuse testing, shall have soluble 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] Substrates that contain less than the total limit of [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] do not need to be tested for the	Family Dollar, Greenbrie r	USA	NA

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soluble content.

Note:

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Number:



Tests Conducted

Total heavy metal in

modeling clay

Soluble heavy

modeling clay

metal in

R

Family Dollar Test Report

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ASTM E062	- Report actual results or include data table within report Component testing is allowed Compositing is not allowed 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.	Eamily	LISA	NA NA
ASTM F963- 17	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. [Partial Testing] Modeling clay included as part of a toy shall	Family Dollar,	USA	NA
Sec.4.3.5.2(2)(b) & 8.3.1 / CPSC-CH- E1002-08.3	have total heavy metals content comply with the limits specified in Table 2 of the standard. [Antimony (Sb) 60 mg/kg, Arsenic (As) 25 mg/kg, Barium (Ba) 250 mg/kg, Cadmium (Cd) 50 mg/kg, Chromium (Cr) 25 mg/kg, Lead (Pb) 90 mg/kg, Mercury (Hg) 25 mg/kg, Selenium (Se) 500 mg/kg] 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.	Greenbrie r		

80% of the limit of any heavy metal except for lead based on the lowest weight component then soluble heavy metal content test with individual colors will be analyzed. USA NA [Partial Testing] Family Modeling clay included as part of a toy shall Dollar,

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ASTM F963-

17

Sec.4.3.5.2(

then no soluble lead testing will be conducted when the CPSIA total lead requirement is not

Based on the standard, will composite up to 3 colors. If any color in the composite exceeds

have soluble heavy metals content comply with

Component testing is allowed.

met.

Greenbrie



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	2)(b) & 8.3.5	the limits specified in Table 2 of the standard [Antimony (Sb) 60 mg/kg, Arsenic (As) 25 mg/kg, Barium (Ba) 250 mg/kg, Cadmium (C 50 mg/kg, Chromium (Cr) 25 mg/kg, Lead (P 90 mg/kg, Mercury (Hg) 25 mg/kg, Selenium (Se) 500 mg/kg]

Compositing is not allowed. A Total cadmium ASTM F963-
A Total cadmium ASTM F963- [Partial Testing] Family USA N
I TITTINETAL I TITTI I ALI ACCESSIDIE METAL COMPONENT OFTOY, THAT IS A I DOMAN,
R Sec.4.3.5.2(small part, before and after use and abuse cesting, shall not contain cadmium in excess of r
CPSC-CH- 0.0075% (75ppm) of the weight of the total
E1001-08.3 content (which is a screening limit). Report actual results or include data table within
report.
Component testing is allowed. Compositing is not allowed.
A Extractable ASTM F963- [Partial Testing] Family USA N All accessible metal component of toy, that is a Dollar,
R metal Sec.4.3.5.2(small part, before and after use and abuse Greenbrie testing, shall not contain more than 200 r
8.3.5.5(3) / micrograms of cadmium per component.
CPSC-CH- Metal that contain less than 75 ppm total cadmium do not need to be tested for the
extractable content.
Report actual results or include data table within report.
Component testing is allowed.
Compositing is not allowed.
A Total cadmium CPSC-CH- [Partial Part] Family North N
in surface E1003-09.1 All accessible surface coatings, before and coating (Mod) All accessible surface coatings, before and Greenbrie ca
children products intended for children ages 12 r
and under, shall not contain cadmium or cadmium component in which the cadmium
content is in excess of 0.004% (40ppm) of the weight of the total content.
Report actual results or include data table within

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	Tests Conducted						
			re	report			
			C	Component testing is allowed.			
			C	Compositing is not allowed.			
A	Total cadmium in substrate	CPSC-CH- E1002- 08.3(Mod)/C PSC-CH- E1001- 08.3(Mod)	[I A n te fc c w	Partial Testing] All accessible plastic and metal substrate materials, before and after use and abuse esting, of toys and children products intended for children ages 12 and under, shall not contain cadmium in excess of 0.004% (40ppm) of the weight of the total content. Report actual results or include data table within report. Component testing is allowed	Family Dollar, Greenbrie r	North Ameri ca	Pass
<u> </u>		10711700		Compositing is not allowed.			
A R	Mercury in cosmetic	ASTM F963- 17 Sec.4.3.4 / 21 CFR 700.13	fo	Partial Testing] Shall not contain more than 0.0065% of mercury for cosmetics intended for use with the eyes and 0.0001% of mercury for other cosmetics.	Family Dollar, Greenbrie r	USA	NA
A R	Microbial limit test	700.10	P F C p to f a a i. ii a a ii b c ii p b i. s E C	Apply this test in 1 part testing and First Off Line Production stage in 4 part testing. Cosmetics, liquids, pastes, putties, gels, powders and avian feather products used in toys (excluding art materials) shall meet the following requirements: a. Total viable count (total plate count + yeast and mold count) limits: Infant Products: 5 x 10² cfu/mL or cfu/g; i. Face paints or cosmetics intended for use by a child or on a doll or similar product (excluding ip products) which have a high likelihood of being used in the eye area: 5 x 10² cfu/mL or cfu/g; ii. All other products and Avian feather products: 5 x 10³ cfu/mL or cfu/g; b. Pathogen limits: All products (include Avian feather product): shall not be contaminated with Salmonella, Escherichia coli, Pseudomonas spp. and Coagulase-positive Staphylococcus spp. i. Avian feather products: shall not be contaminated with Shigella sp. (FDA BAM)	Family Dollar, Greenbrie r	USA	NA
			- - n fo	Note: Compositing allowed for up to 4 like samples. It is client requirement to include specified art materials and product listed, intended to have foreseeable direct skin contact when in use, such as: modeling clay, finger paints, sand art material, and kinetic sand.			





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			Client requirement			
A R	Preservative effectiveness	ASTM F963- 17 Sec.4.3.6.4 & 8.4.2 / USP <51>	Apply this test in 1 part testing and First Off Line Production stage in 4 part testing. Formulations used to prevent microbial degradation in cosmetics, liquids, pastes, putties, gels and powders used in toys (excluding art materials) shall be tested for microbial control and preservative effectiveness. Products should meet the following criteria: - Bacteria – Must exhibit a log reduction of >2 (that is, population must be less than 1% of initial inoculum) at 14 days and no increase from 14 day result at 28 days. - Fungi, Yeasts & Molds – Must be exhibit no increase from initial inoculum at either 14 days or 28 days. Note: - May composite up to four (4) like samples. - Challenge cultures are is included followings: Staphylococcus aureus, ATCC 6538; Escherichia coli; ATCC 8739; Pseudomonas aeruginosa, ATCC 9027; Candida albicans, ATCC 10231; and Aspergillus brasiliensis, ATCC 16404. Client requirement	Family Dollar, Greenbrie r	USA	NA
AR	Total lead in surface coating	Illinois Lead Poisoning Prevention Act / CPSC- CH-E1003- 09.1	[Partial Testing] The following surface coatings shall contain less than 0.004% (40 ppm) lead or lead compounds in which the lead content is the weight of the total content: a. All accessible surface coatings, in the as received state, on jewelry for children under 12 years of age, b. All accessible surface coatings, before and after use and abuse testing, on child care articles for children 6 years of age or younger, and on toys for children under 12 years of age. As a client requirement, the warning label is not allowed. In case of insufficient coating for testing found on the number of samples specified in the protocol, vendor needs to provide additional samples/component parts (including raw materials) for testing. The vendor is responsible for compliance of all other products outside of the above scope. Report actual results or include data table within report. Component testing is allowed. Compositing is not allowed.	Family Dollar, Greenbrie r	USA	NA

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			Note: Child care article shall mean items intended to be used directly in the mouth by the child or components likely to be mouthed, chewed, sucked, or licked by the child. Client Requirement	F. "	110.1	
A R	Total lead in substrate	Illinois Lead Poisoning Prevention Act / CPSC- CH-E1001- 08.3 / CPSC-CH- E1002-08.3	[Partial Testing] The following substrate materials shall contain less than 0.004% (40 ppm) lead or lead compounds in which the lead content is the weight of the total content or be labeled with the appropriate warning (refer to labeling section for details): All accessible substrate materials, in the as received state, on jewelry for children under 12 years of age, All accessible substrate materials, before and after use and abuse testing, on child care articles for children 6 years of age or younger. The warning label is not allowed. In case of insufficient material for testing found on number of samples specified in the protocol, vendor needs to provide additional samples/components/parts for testing. Materials exempted from testing under CPSIA (e.g., textiles) under 16 CFR 1500.88 and 1500.91(d) and (e) will not be tested. The vendor is responsible for compliance of all other products outside of the above scope. Report actual results or include data table within report. Component testing is allowed.	Family Dollar, Greenbrie r	USA	NA
Α	Bisphenol A	US Various	Compositing is not allowed. [Partial Testing]	Family	North	NA
R		state laws (e.g. CT Public Act # 09-103 and MN Chapter 40 SF #247)/21 CFR 177.1580/C anada Consumer Product Safety Act (S.C.2010,c. 21), Schedule 2,	The following products shall not contain any detectable levels of Bisphenol-A (BPA) (reporting limit is 0.1mg/kg): a. Infant formula/ baby food plastic container, jar or can b. All reusable food or beverage containers including their lids (if any), c. Baby products other than (a) and (b), d. Straws "Infant formula" means a commercially available milk based or soy based powder, concentrated liquid or ready-to-feed substitute for human breast milk that is intended for infant consumption.	Dollar, Greenbrie r	Ameri ca	





	Tests Conducted					
	esis Conducted	item 15	"Baby food" means a commercially available prepared solid food consisting of a soft paste or an easily chewed food that is intended for consumption by children two years of age or younger. "Baby product" means products, including but not limited to pacifiers, bibs, changing pad, etc., intended to use by children three years of age or younger. "Reusable food or beverage container" means a receptacle with a lid, cover, cap or nipple that is manufactured or intended for storing, carrying or transporting food or beverages, including, but not limited to, baby bottles, spill-proof cup, sports bottles and thermoses, and excluding containers intended for disposal after initial use. Note: Report actual results or include data table within report. Actual testing will be conducted on: (i) all accessible plastic materials in the product, (ii) food contact plastic parts in the product. Vendors shall be responsible for the compliance of all other materials. It is not applicable on polycarbonate resins in infant feeding bottles (baby bottles) and spill-proof cups including their closures and lids, designed to help train babies and toddlers to drink from cups (sippy cups), as it is banned per 21 CFR 177.1580.			
A	Asbestos	Transmissio n electron microscopy (TEM)	Client requirement [Partial testing - Test in first off line production only] Crayons, color pencil core, chalk, modeling clay, or other art materials that are pastes, putties, powders or sand, shall not contain any detectable levels (0.01%) of asbestos. Note: - For items which contain multiple colors (i.e.crayon or colored pencil packs containing multiple colors, powdered paint cake palettes containing multiple paint colors, chalk), only test up to 5 colors per submission. The 5 colors should be chosen randomly. - Composite up to 5 colors is allowed, if test result is positive, individual colors will be analyzed. - The test is not applicable to glue stick. Client requirement	Family Dollar, Greenbrie r	North Ameri ca	NA

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PHYSICAL MECHANICAL AND ELECTRICAL HAZARD

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SHAH01504512

Number:



SHAH01504512 Number:

Tests Conducted

	Tests Conducted							
R	Toy Gun Marking	15 CFR 272 / 16 CFR 1112 & 1250, ASTM F963-17 Sec. 4.30	[Partial testing] Sample shall marked permanently or manufactured, or both, in any one of the following ways. - A blaze orange (Federal Standard 595b, Color 12199) plug, or brighter orange colored plug, affixed into the muzzle end of the barrel as an integral part of the toy. The plug shall not be recessed more than 0.25 in. (6 mm) from the muzzle end of the barrel. - A blaze orange (Federal Standard 595b, Color 12199) band, or brighter orange colored band, covering the circumference of the muzzle end of the barrel for a distance of at least 0.25 in. (6 mm). - Coloration of the entire exterior surface of the toy in white, bright red, bright orange, bright yellow, bright green, bright blue, bright pink, or bright purple, either individually or as the predominant color in combination with any other color in any pattern.	Family Dollar, Greenbrie r	USA	NA		
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	Small part	16 CFR 1501	[Partial Testing] [Products intended for children under 36 months of age] Shall not include removable, liberated components, or fragments of products before or after use and abuse that are small part.	Family Dollar, Greenbrie r	USA	NA		
	Small parts (Feeding products)	16 CFR 1501 (Mod)	[Partial Testing] Feeding products such as drinking glasses, dishes and eating utensils, intended for children under 36 months of age shall not include removable, liberated components or fragments of products before or after use and abuse testing that are small part. Modification: Expand scope to cover feeding products.	Family Dollar, Greenbrie r	USA	NA		
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	Sharp edges	16 CFR 1500.49	[Partial Testing] Items intended for children under 8 years of age shall not have accessible, potentially hazardous sharp edges before or after use and abuse testing.	Family Dollar, Greenbrie r	USA	Pass		
R	Small balls - Physical & Mechanical	16 CFR 1500.18(a)(17)	[Partial Testing] Items intended for children under 36 months of age shall not be or released as small ball before or after use and abuse testing.	Family Dollar, Greenbrie r	USA	NA		

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SHAH01504512 Number:

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	ests Conducted					
A R	Clacker balls - Physical & Mechanical	16 CFR 1500.18(a)(7)	[Partial Testing] Shall comply with the requirements specified in 16 CFR 1500.86(a)(5).	Family Dollar, Greenbrie r	USA	NA
R	Lawn darts - Physical & Mechanical	16 CFR 1500.18(a)(4)	[Partial Testing] Lawn darts and other similar sharp-pointed toys usually intended for outdoor use and having the potential for causing puncture wound injury. The supply of these goods is banned.	Family Dollar, Greenbrie r	USA	NA
R	Rattles - Physical & Mechanical	16 CFR 1510	[Partial Testing] Rattles shall meet the safety requirements as specified in 16 CFR 1510.	Family Dollar, Greenbrie r	USA	NA
A R	Pacifiers - Physical & Mechanical	16 CFR 1511	[Partial Testing] Samples shall meet the safety requirements as specified in 16 CFR 1511.	Family Dollar, Greenbrie r	USA	NA
R	Dive sticks - Physical & Mechanical	16 CFR 1500.18(a)(19)(i)	[Partial Testing] Samples shall meet the safety requirements as specified in 16 CFR 1500.	Family Dollar, Greenbrie r	USA	NA
A R	Pyrotechnic composition - Party popper	16 CFR 1507.11	[Partial testing] Party popper (also known as champagne party poppers and party surprise poppers) shall contain no more than 0.25 grains (16.2 mg) of pyrotechnic material.	Family Dollar, Greenbrie r	USA	NA
A	Pyrotechnic composition - Christmas cracker	16 CFR 1507.11 (Mod)	[Partial testing] Christmas cracker shall contain no more than 0.25 grains (16.2 mg) of pyrotechnic material. Modification: Expand the scope to Christmas cracker.	Family Dollar, Greenbrie r	USA	NA
A R	Battery- powered ride- on toys	ASTM F963- 17 Sec. 4.25.10	[Partial testing] [Client's Requirement] Samples shall meet the safety requirement as specified in ASTM F963-17, section 4.25.10.	Family Dollar, Greenbrie r	USA	NA
A R	Battery- operated toys	ASTM F963- 17 Sec. 4.25	[Partial testing] Samples shall meet the requirements intended to minimize the risk or injury associated with battery leakage, overheating, explosion, fire and choking. Shall also include associated instructional literature Testing shall be carried out twice with two different brands of batteries. (Energizer and Duracell).	Family Dollar, Greenbrie r	USA	NA
Α	Battery operated products	ASTM F963- 17 Sec. 4.25.3 (Mod)	[Partial Testing] Shall be designed so that it is not possible to charge any non-rechargeable battery. This requirement does not apply to circuits having one or two non-rechargeable batteries as the only source of power. Products having a circuit powered only by button cell type batteries are not subject to this requirement. Modification: Expand scope to children product.	Family Dollar, Greenbrie r	USA	NA
Α	Battery	ASTM F963-	[Partial Testing]	Family	USA	NA

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	Tests Conducted					
	operated products	17 Sec. 4.25.4 (Mod)	Products intended for children less than 3 years old, all batteries shall not be accessible before or after abuse testing, without the use of a coin, screwdriver, or other common household tool. Modification: Expand scope to children product.	Dollar, Greenbrie r		
Α	Battery operated products	ASTM F963- 17 Sec. 4.25.5 (Mod)	[Partial Testing] Batteries that fit completely within the small parts test cylinder shall not be accessible, before or after abuse testing, without the use of a coin, screwdriver, or other common household tool. Modification: Expanded Scope to children's products.	Family Dollar, Greenbrie r	USA	NA
A	Battery operated products	ASTM F963- 17 Sec. 4.25.6 (Mod)	[Partial Testing] Batteries of different types or capacities shall not be mixed within any single circuit. Modification: Expand scope to children product.	Family Dollar, Greenbrie r	USA	NA
A	Battery operated products	ASTM F963- 17 Sec. 4.25.7-8 (Mod)	[Partial Testing] The surface of the batteries shall not achieve temperatures exceeding 71 °C or present a combustion hazard before and after use and abuse testing. If the external moving parts that are mechanically linked to a motor can be stalled by the user, test for a stalled motor condition to determine conformance with this requirement. For rechargeable lithium ion or lithium ion polymer batteries, the product shall comply with the temperature requirements of Section 4.25.11.8 during normal use charging and any	Family Dollar, Greenbrie r	USA	NA
			discharging of the battery. Modification: Expand scope to children product.			
A R	Electrically operated toys	16 CFR 1505 / ASTM F963- 17 Sec. 4.4	[Partial Testing] Toys operating from nominal 120-V branch circuits shall conform to the requirements of 16 CFR 1505.	Family Dollar, Greenbrie r	USA	NA
A R	Toys that contain secondary cells or secondary batteries - Doc	ASTM F963- 17 Sec. 4.25.11	[Partial Testing] Samples shall meet the safety requirement as specified in ASTM F963-17, section 4.25.11. In lieu of testing, test report can be submitted if dated within six months. Client Requirement	Family Dollar, Greenbrie r	USA	NA
A R	Drawstrings/tie s on children upper outerwear	16 CFR 1120	[Partial Testing] Hood and neck area on upper outerwear (sizes 2T-12) Hood and neck drawstrings/ties are not allowed at all on any children's upper outerwear (outerwear including jackets and sweatshirts). Waist and bottom area on upper outerwear garments (sizes 2T-16) Drawstrings/ties do not exceed 3 inches (75mm)	Family Dollar, Greenbrie r	USA	TXT

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7	Tests Conducted					
			in length on each side outside the drawstring channel when garment is expanded to its fullest width. Drawstrings/ties must be bartacked at center back so string cannot be pulled out. No toggles, knots or attachment at the free ends. Must be finished at both ends. Note for S, M, L, XL sizing, girls and boys size (L) is equivalent to size 12, and girls and boys size (XL) is equivalent to size 16.			
A	Additional Mechanical Hazard Testing	In-house Method	[Partial testing] 12 samples per construction are evaluated for small part, small ball, sharp point, sharp edge and rattle impaction hazards before and after abuse testing (16 CFR 1500.50-53). Data tables and failed sample images (before and after testing) have to be included in the report as according to the 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.	Family Dollar, Greenbrie r	USA	Pass
FL	AMMABILITY	•	<u> </u>	•	•	•
R	Toys - Solid flammability	ASTM F963- 17 Sec. 4.2 & Annex A5	[Partial Testing] Materials other than textiles used in toy shall meet the requirement as specified in ASTM F963 Section 4.2 and Annex A5.	Family Dollar, Greenbrie r	USA	Pass
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	NA
A R	Flash point of combustible liquid	16 CFR 1500.3(c)(6) (iii) & 16 CFR 1500.43(a)	[Partial Testing] All liquid items for children aged 8 years and under shall have flash point greater than 150 °F or 65.6 °C. Remark: - For products intended for children aged over 8 years, if the liquid items are classified as either combustible, flammable or extremely flammable, it shall conform to the labeling of hazardous substances Liquid is defined as any material which is free flowing, has no fixed shape and would take the	Family Dollar, Greenbrie r	USA	NA





Tests Conducted

Family Dollar Test Report

Number:

			shape of its container.			
R	Flammability of self- pressurized containers	16 CFR 1500.3(c)(6) (vii) & (viii) / 16 CFR 1500.45 & 1500.46	[Partial Testing] Self-pressurized container for children aged 8 years and under shall not be flammable when tested in according to 16 CFR 1500.45. Remark: For products intended for children aged over 8 years, if the contents of the self-pressurized containers are classified as either flammable or extremely flammable, it shall conform to the labeling of hazardous substances. NOTE: It is the vendor's responsibility to meet this requirement	Family Dollar, Greenbrie r	USA	NA
A R	Flammability of clothing textiles	16 CFR 1610	[Partial Testing] Costumes should comply with 16 CFR 1610 as applicable	Family Dollar, Greenbrie r	USA	NA
A R	Flammability of vinyl plastic film	16 CFR 1611	[Partial Testing] Textile fabrics used in toys should comply with 16 CFR 1611 as applicable	Family Dollar, Greenbrie r	USA	NA
PE	RFORMANCE			-		
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 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	Family Dollar, Greenbrie r	USA	NA

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Number: SHAH01504512

	Tests Conducted					
			CFR 801.410 (f) are the responsibility of the manufacturer.			
			Client requirement = Expand Scope to include Novelty Glasses			
Ot	Other test requirements according to test protocol				NA	-

Key:

* Additional Charge For This Test

** Mandatory Requirement

By Request Only

Result Key:

M Meets
NM Does Not
Meet

NA Not Applicable
NT Not Tested
C Claimed
R Recorded

Rating Key:

PASS Pass
FAIL Fail
MARG Marginal
Corrective

CAR Action

Required

Mechanical test data:

Sample #	Test	Test Component	Finding
Sample 1-12	Drop test	CRITTER CAGE	no sharp point/edge was found.
Sample 1-12	Torque and tension	CRITTER CAGE	no sharp point/edge was found.
Sample 1-12	Compression test	CRITTER CAGE	no sharp point/edge was found.
Sample 1-12	Flexure test	1	/

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Tests Conducted

Number: SHAH01504512

mage Appendix				
Γ-0002 Abuse Γest 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.	(1.37 m) 10 drops (0.91 m) 4 drops (0.91 m) 4 drops
	Torque Test	0 to ≤18 >18 to ≤36 >36 to ≤96	2 in – lb. 3 in – lb. 4 in – lb.	(0.34 N - m)
	Tension Test	0 to ≤18 >18 to ≤36 >36 to ≤96	10 lb. 15 lb. 15 lb.	(44.5 N) (66.8 N) (66.8 N)
	Compression Test	0 to ≤18 >18 to ≤36 >36 to ≤96	20 lb. 25 lb. 30 lb.	(89 N) (111.3 N) (133.5 N)
Γ-0003 Exempt	Adhesive Fur Sheets			
ist for mechanical	Bags (for over 3 years)			
nazard testing	Bath Puppet			
	Bead Design Kit		7	
	Blankets without Embellishm	ents		
	Chalks			
	Construction Paper (or other	purely paper product)	7	
	Cosmetic Bag (for over 3 year embellishments			
	Cotton Cord (used for making	g bracelet or necklace)		
	Crayons			
	Fabric Cape			
	Fabric Hat	. 1 .	_	
	Fabric Skirt w/o embellishme Feathers	ents	+	
	Flip Flops w/o embellishmen	ts	+	
	Foam 3D Puzzle (for over 3 y			
	Foam Ball (for over 3 years)	by itself		
	Glue Stick/Washable Glue S		_	
	Hair Bands/Rubber Bands (for		_	
	Hair Twists (for over 3 years) Halloween Fabric Bins		\dashv	
	Infant Towel without embellis	shments	\dashv	
	Latex Balloons (for over 3 ye		-	
	Markers		7	
	Media (CD/DVD's)		7	





Number: SHAH

SHAH01504512

Tests Conducted

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

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

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

G-0104 Trademark of the manufacturer or importer.bmp









Tests Conducted

SHAH01504512 Number:

Products				
Containing				Column
Mercury		Column 1	Column 2	3
Regulations SOR2014-254			Maximum Total Quantity of	
SCHEDULE.doc			Mercury in the	End
	Item	Product Category	Product	date
	1	Dental amalgam	No limit	None
	2	Compact fluorescent lamp for general lighting purposes		
		(a) ≤ 25 watts	4 mg per lamp	None
		(b) > 25 watt	5 mg per lamp	None
	3	Straight fluorescent lamp for general lighting purposes		
		(a) T5, program start with a normal lifetime (< 25,000 hours)	3 mg per lamp	None
		(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	None
		(c) T5, program start, with a long lifetime (≥ 25,000 hours)	5 mg per lamp	None
		(d) T8, 4-foot or less, instant and program start, medium bi-pin base, with a long lifetime (≥ 25,000 hours)	5 mg per lamp	None
		(e) T12, 4-foot or less, rapid start, med um bi-pin base	10 mg per lamp	None
		(f) T12, 8-foot, inst nt start, single pin base	15 mg per lamp	None
	4	Non-linear fluorescent lamp for general lighting purposes, including a circular or square fluorescent lamp	15 mg per lamp	None
	5	Induction fluorescent lamp for general lighting purposes	15 mg per lamp	None
	6	Mercury vapour lamp for general lighting purposes		
		(a) ≤ 250 watts	40 mg per lamp	31- Dec-17
		(b) > 250 watts and ≤ 400 watts	75 mg per lamp	31- Dec-17
		(c) > 400 watts and ≤ 1000 watts	250 mg per lamp	31- Dec-17
	7 8	High pressure sodium vapour lamp for general lighting purposes Metal halide lamp for general lighting	40 mg per arc tube	None
		purposes (a) ≤ 300 watts	40 mg per lamp	None
		(b) > 300 watts and ≤ 500 watts	75 mg per lamp	None
		(c) > 500 watts and ≤ 700 watts	85 mg per lamp	None
		(d) > 700 watts and ≤ 1000 watts	250 mg per lamp	None
	<u> </u>			

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

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SHAH01504512 Number:

Tests	Cond	lucted

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		
	Replacement part means a part that is required for a product to contin		

there is no mercury-free alternative or product listed in this schedule that could serve as a direct substitute.

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

These Regulations do not apply to

- (a) waste:
- (b) a product that is at the end of its useful life and that is intended to be recycled:
- (c) a food, drug, or cosmetic as defined in section 2 of the Food and Drugs Act;
- (d) a veterinary biologic as defined in subsection 2(1) of the Health of Animals Act;
- (e) a surface coating material as defined in subsection 1(1) of the Surface Coating Materials Regulations or a surface coating material applied to a toy regulated under the Toys Regulations;
- (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;
- (I) a battery, other than a button cell battery, that has a mercury concentration of 0.0005% or less by weight in homogeneous materials;
- (m) beginning on January 1, 2016, a button cell battery that has a mercury concentration of 0.0005% or less by weight in homogeneous materials;
- (n) from January 1, 2016 until December 31, 2019, a button cell battery that is incorporated into a medical device that is intended to remain in the body for at least 30 consecutive days;
- (o) ores, concentrates and by-products of metallurgic operations; and
- (p) an on-road vehicle as defined in subsection 1(1) of the On-Road Vehicle and Engine Emission Regulations that is of the 2016 model year or of a previous model year as determined under section 5 of those Regulations.





Number:

SHAH01504512

Tests Conducted

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

Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
LABELING						

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Tests Conducted

Number:	SHAH01504512

Evalua	ation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
	ng label Idren' s ets	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 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 not accepted.	Family Dollar, Greenbrier	USA	Conditiona I Pass vendor tracking label format is used ON PACKAGI NG: MIDWOO DBRAND SLLC0322 51764639 1122 ON PRODUC T: MIDWOO DBRAND SLLC0322 51764639 1122

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Tests Conducted

Evaluation	Citation / Method	No. of Sample	Criteria	Banner	Countr y	Result / Rating
			- 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.

SHAH01504512

Number:





Tests Conducted

	Tests Conducted		No of				D't
	Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
	Registration for durable nursery product The string Service in th	CPSIA Sec. 104(d) / 16 CFR 1130	 igbo 5/F ì	Consumer registration requirement: Required to provide consumers with a postage-paid consumer registration form with each such product and to permanently place the manufacturer name and contact information, model name and number, and the date of manufacture on each durable infant or toddler product. Requirements for registration form: The registration form shall (A) include spaces for a consumer to provide the consumer's name, address, telephone number, and e-mail address; (B) include space sufficiently large to permit easy, legible recording of all desired information; (C) be attached to the surface of each durable infant or toddler product so that, as a practical matter, the consumer must notice and handle the form after purchasing the product; (D) include the manufacturer's name, model name and number for the product, and the date of manufacture; (E) include a message explaining the purpose of the registration and designed to encourage consumers to complete the registration; (F) include an option for consumers to register through the Internet; and (G) include a statement that information provided by the consumer shall not be used for any purpose other than to facilitate a recall of or safety alert regarding that product. "Durable infant or toddler product" means Full-size cribs and non-full-size cribs; Toddler beds; High chairs, booster seats, and hook-on chairs; Bath seats; Gates and other enclosures for confining a child; Play yards; Stationary activity centres; Infant carriers, including soft infant and toddler carriers, handheld infant carriers; Strollers; Walkers; Swings; Bassinets and cradles, including bedside sleepers; Children's folding chairs and stools; Baby changing products; (changing tables, changing pads, and add-on changing units.); Infant bouncers; Infant bathtubs; and Bed rails. Effective dates: - All categories except "Contoured changing pads": manufactured on or after Oct 24, 2019 "Contoured changing pads": unanufactured on or after Oct 24, 2019 "Contoured changing pads": unanufact	Family Dollar, Greenbr ier	USA 574 8818	NA NA
浙江	天祥质量技术服务有	限公司宁波分公司	Chin 空波	a, 315000 東京新区凌云路 1177 号凌云产业园 6 号楼 5 层	Fax: +8	6 574 8818	

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SHAH01504512

Number:



Tests Conducted

Number: SHAH01504512

	Tests Conducted		No. of				Result
	Evaluation	Citation / Method	Sample	Criteria	Banner	Countr y	1
		Metriou	S			У	Rating
	ALYTICAL	T					
A R	Total lead in surface coating	16 CFR 1303/Consume r Product Safety Improvement Act of 2008 / CPSC- CH-E1003- 09.1	1	All accessible surface coatings, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content. In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing. Report actual results or include data table within report. Issue a third party test report. Component testing is not allowed. Client requirement	Greenbrier	USA	NA
A R	Total lead in surface coating	16 CFR 1303/Consume r Product Safety Improvement Act of 2008 / CPSC- CH-E1003- 09.1	1	All accessible surface coatings, before and after use and abuse testing, on items intended for children ages 12 and under shall not contain lead or lead components in which the lead content is in excess of 0.009% (90ppm) of the weight of the total content. In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide additional component parts (including raw materials) for testing. Report actual results or include data table within report. Issue a third party test report. Component testing is allowed. Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed.	Family Dollar	USA	NA



Tests Conducted

est Report	Number:	SHAH01504512

	Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr	Result / Rating
AR	Total lead in surface coating	16 CFR 1303/Consume r Product Safety Improvement Act of 2008 / CPSC- CH-E1003- 09.1	1	All accessible surface coatings in the assembled state on adult furniture [exempt factory applied coatings on metal components/parts] and household paint shall not contain lead or lead components in which the lead content is in exceed of 0.009% (90ppm) of the weight of the total content. In case of insufficient coating for testing found on number of samples specified in the protocol, vendor needs to provide dipped parts or components/parts for testing for FDOL. For GRBI, lab should always check with Greenbrier for instruction on case by case basis if additional samples / coatings are needed (except analytical for tracking markings/care labels). Report actual results or include data table within report. Issue a program audit report. Component testing is allowed. Based on CPSC SOP, will composite up to 3 colors. If any color in the composite exceeds 80% of the limit (72 ppm), based on the lowest weight component, individual colors will be analyzed. Client requirement	Family Dollar, Greenbr ier	USA	NA





Tests Conducted

SHAH01504512 Number:

	Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
AR	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. Client requirement - the limit is lowered to 90ppm	Family Dollar, Greenbr ier	USA	Pass
A R	Total lead in children metal jewelry	Consumer Product Safety Improvement Act of 2008 / CPSC- CH- E1001-08.3	1	Any accessible metal component of jewelry intended for children ages 12 and under shall not contain lead in excess of 0.01% (100 ppm) of the weight of the total content. Report actual results or include data table within report Issue a third party test report Component testing is not allowed Compositing is not allowed Client requirement	Family Dollar, Greenbr ier	USA	NA

Tel: +86 574 8818



Tests Conducted

Number:	SHAH01504512
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Evaluation	Citation / Method	No. of Sample s	Criteria	Banner	Countr y	Result / Rating
A Phthalates R content Other test requirement	16 CFR 1307 / 16 CFR 1252 / CPSC-CH-C1001-09.4	test protoc	Children's toys and childcare articles, before and after use and abuse testing, shall not contain concentrations of more than 0.1% BBP, DBP, DBHP, 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 (MIPS), 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. Vendor shall be responsible for the compliance of all other accessible materials, including additives in the exempt plastic materials. In case of insufficient material for testing found on number of samples specified in the protocol. Greenbrier must give approval for additional samples. Report actual results or include data table within report. Component testing is allowed. Compositing is not allowed. Client requirement - expand scope to cover DNOP and DIDP	Family Dollar, Greenbr ier	NA	Pass

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Tests Conducted

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

Key:

Additional Charge For This Test ** Mandatory Requirement

By Request Only

Result Key:

Meets Does Not NM Meet

NA Not Applicable NT Not Tested С Claimed R Recorded

Rating Key:

CAR

PASS Pass **FAIL** Fail **MARG** Marginal Corrective

Action

Required





Tests Conducted

1 Family Dollar's Requirement - Total Lead (Pb) Content On Accessible Materials other than surface coatings

As per Family Dollar's requirement - with reference to standard operating procedures for determining total Lead (Pb) in children's products, test methods CPSC-CH-E1002-08 and/or CPSC-CH-E1001-08 were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Components	Result (ppm)	Requirement (ppm)
(1)to(6)	<10	90
(8)	<10	90

Remark: ppm = Parts per million = mg

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

Date Sample Received: 08 Oct, 2022

Testing Period: 08 Oct, 2022 To 12 Oct, 2022

2 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(6)	ND	40
(8)	ND	40

Remark: ppm = Parts per million = mg/kg

ND = Not Detected Reporting limit = 2 ppm

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

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Date Sample Received: 08 Oct, 2022

Testing Period: 08 Oct, 2022 To 12 Oct, 2022

To be continued



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Tests Conducted

3 Phthalate Content

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

Test item	Result (%) (1)to(6)	Requirement (%) (Max.)
Dibutyl phthalate (DBP)	ND	0.1
Di-(2-ethyl hexyl) phthalate (DEHP)	ND	0.1
Benzyl butyl phthalate (BBP)	ND	0.1
Di-iso-nonyl phthalate (DINP)	ND	0.1
Di-n-octyl phthalate (DNOP)	ND	0.1
Di-iso-decyl phthalate (DIDP)	ND	0.1
Diisobutyl phthalate (DIBP)	ND	0.1
Di-n-pentyl Phthalate (DPENP)	ND	0.1
Di-n-hexyl Phthalate (DHEXP)	ND	0.1
Dicyclohexyl Phthalate (DCHP)	ND	0.1

Remark: ND = Not Detected

Detection Limit = 0.01%

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

Date Sample Received: 08 Oct, 2022

Testing Period: 08 Oct, 2022 To 11 Oct, 2022

To be continued



Tests Conducted

4 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)	(5)	(6)	(7)	Soluble limit(ppm)
Tot. Barium (Ba)	24	64	26	12	53	39	14	1000
Tot. Lead(Pb)	<10	<10	<10	<10	<10	<10	<10	90
Tot. Cadmium (Cd)	<10	<10	<10	<10	<10	<10	<10	75
Tot. Antimony (Sb)	<10	<10	<10	<10	<10	<10	55	60
Tot. Selenium (Se)	<10	<10	<10	<10	<10	<10	<10	500
Tot. Chromium (Cr)	<10	<10	<10	<10	<10	<10	<10	60
Tot . Mercury(Hg)	<10	<10	<10	<10	<10	<10	<10	60
Tot. Arsenic (As)	<10	<10	<10	<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: 08 Oct, 2022

Testing Period: 08 Oct, 2022 To 12 Oct, 2022

To be continued

SHAH01504512

Number:



Number: SHAH01504512

Tests Conducted

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

As per standard operating procedures for determining total Lead (Pb) in children's products, test method(s) CPSC-CH-E1002-08.3 and/or CPSC-CH-E1001-08.3 was/were used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Tested Component	Result (ppm)	<u>Limit (ppm)</u>
(1)to(6)	<10	100
(8)	<10	100

The limit was quoted according to U.S. Consumer Product Safety Improvement Act 2008 title I, section 101 for total Lead content in non-surface coating materials (substrate).

Remark: ppm = Parts per million = mg/kg

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

Date Sample Received: 08 Oct, 2022

Testing Period: 08 Oct, 2022 To 12 Oct, 2022

To be continued



Number: SHAH01504512

Tests Conducted

Components:

- (1) Semitransparent plastic(door).
- (2) Green plastic(box/ tuck net/ tweezers/ tongs/clamp).
- (3) Blue plastic(box/maze box/ small box/ tuck net/ tweezers).
- (4) Orange plastic(box/maze box/ small box/ tongs/clamp).
- (5) Transparent plastic(small box)...
- (6) Transparent blue plastic(maze box/tongs).
- (7) White mesh fabric.
- (8) Silver metal(screw).

End of report

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