Family Dollar Test Report

Number: 220412031SZN-001

Applicant: FOURSTAR GROUP INC. Date: April 25,2022

FOURSTAR GROUP UNIT A, 8/F, KAISER ESTATE, PHASE I 41 MAN

YUE STREET, HUNGHOM HONG KONG CN

Attn: Jeff Cai / Celine Zhang

Sample description:

Retest: No Result: **Pass**

Online Test Form No. A002634012

PLM Request No. HQ034951 PLM Offer No.: 91064

Product Source: **Direct Import**

Drawn by Intertek Inspector Sample submission

Sample description: **NOVELTY EARPHONES ASTD STYLES** Item no .: 21608397 SKU no.: 2100594 Supplier name: T00001173 **FOURSTAR GROUP** Supplier no.:

NINGBO DINGSHUO PLASTIC Labeled age grade: Not specified Manufacturer:

CO., LTD Tested age grade: Adult Country of origin: China

Date received: Protocol no: GBFD-04219-V6 April 12, 2022

Working days





Package view

Overall

Tests conducted:

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

To be continued

Executive Summary:

Protocol	Took Bronoviv	Rat	ing	Demont / Comment
	Test Property	Pass	Fail	Remark / Comment
CA Prop 65	CA Prop 65 - Analytical			CA Prop 65 warning was provided
	SUPPLEMENT PROTOCOL			NA
	LABELING			NA
	PHYSICAL MECHANICAL AND ELECTRICAL HAZARD			NA
GBFD-04219	PHYSICAL CHARACTERISTICS			NA
	WORKMANSHIP			NA
	PERFORMANCE			NA
	2 STAR ELECTRICAL SAFETY TEST			NA

- Nil

Summary of Failure:

- Nil

Should you have any query on this report, you may contact Helen Zhou at helen.zhou@intertek.com

Prepared By:

Approved By:

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Test Conducted Greenbrier & Family Dollar Synergy Protocol for GBFD-EL-PTCL-04219-USA-HEADPHONES EARBUDS-V6

Attribute	Citation	Requirement / Limit	Result
SUPPLEMENTARY PR			
Federal Communications Commission (FCC) Part 15 / Industry Canada Document Management - GBFD Requirement	GBFD-04999.9-NA	Electronic products shall have complied with FCC / Industry Canada regulations appropriate for the country of destination as shown by evaluation to the cited protocol. Products under FCC Supplier's Declaration of Conformity (SDoC) must be submitted with complete and correct test reports. Designs claimed to be exempt from FCC / IC equipment authorization due to an un-obvious feature (like electronic frequency), must be submitted with acceptable supporting technical documents. Client Requirement: - Musical cards or musical greeting cards are exempt from FCC requirements. - Client will accept FCC/IC test report with 2 years on documentation. - "Letter of Guarantee" is not accepted for proofing the clock frequency is less than 1.705MHz. The clock frequency of the product must be proved by a 3rd party testing report. Client rating requirement (refer to "GRBI-GB-PTCL-SPECIAL INSTRUCTIONS" for details): Scenario 1: The lab verifies that the product's performance is below the clocked frequency (eg.1.705 MHz). Rating: Rate as "NA" and provide the reason (actual testing conducted) in the test results. Scenario 2: The vendor provides documentation showing the product's performance is below the clocked frequency (eg. 1.705 MHz). Rating: Rate as "NA" and provide the reason (documentation provided) in the test results. Scenario 3: Vendor provides a FCC report to demonstrate that the product complies with the FCC requirements. Rating: Rate as "PASS" and provide the reason (documentation provided) in the test results.	Not Applicable
CALIFORNIA PROPOSITION 65	GBFD-AN- 06572-USA	Rating: Rate as "FAIL". All samples shall be reviewed against the requirements of California Proposition 65 to determine if additional testing or labeling is required	Pass CA65 warning was provided. No actual test was conducted
Non-CPSIA Analytical Testing	GBFD-GB- PTCL-08443- AMN	All samples shall be reviewed against the requirements of Non Regulatory Analytical Testing supplemental protocol to determine if additional testing or labeling is required.	Not Applicable
CHILDREN'S PRODUCT	GBFD-TY- 08001-AMN	All samples should be reviewed against the requirements	Not Applicable
Primary battery powered product -	GBFD-EL- 10000-AMN	Shall pass Primary Battery Powered Product module.	Not Applicable

Attribute	Citation	Requirement / Limit	Result
module	00000		
Toxics in Packaging Clearinghouse	GBFD-AN- PTCL-09062.03- AMN	All samples shall be reviewed against the requirements of TPCH CONEG TEST protocol to determine if additional testing or labeling is required.	Pass See appendix 2
UPC SCANNING REQUIREMENT	GBFD-HL- 10050-AMN	All samples should be reviewed and tested to the appropriate requirements of protocol	Pass
US STATES REPORTING SUPPLEMENTAL LABELING	GBFD-AN- 06504-USA	All samples should be reviewed against the requirements	Not Applicable
US Packaging	F.P. and L. Act	[US]	Pass
labeling	(16 CFR 500) OR NIST Uniform Laws and Regulations Handbook 130	Packaging shall be labelled with the following, Product Identification Net quantity of contents shall be expressed in terms of weight or mass, measure, numerical count, or combination so as to give accurate information to facilitate consumer comparison (U.S. and metric units) Manufacturer, packer, or distributor's name & address (City, State & Zip Code)	-STEREO EARBUDS -Distributed by: Midwood Brands, LLC 500 Volvo Parkway, Chesapeake, VA23320 USA
Country of origin	19 CFR 134	[US]	Pass
marking		Shall indicate country of origin legibly, permanently, and in comparable size and close proximity to any mention of country other than country in which the article was manufactured or produced. Must be visible at point of purchase.	MADE IN CHINA
Use labeling	Visual check	Supplemental label information of use/care instructions that are clear and understandable shall be provided in English language. Note: -If French language is also included, it should not lead to a Fail. Client requirement	Pass
Claim verification - level 2	Actual Use & Document Check	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	Pass
Bluetooth trade mark	Document Check	Applies to Bluetooth enabled products. Report wording & type of trade mark on product, if any.	Not Applicable
Bluetooth SIG membership	Document Check	Only members of the Bluetooth SIG have permission to use Bluetooth wireless technology in their products and services, Membership shall be verified at https://www.bluetooth.org/apps/directory/default.aspx	Not Applicable
Bluetooth qualified designs / products listing	Document Check	Products incorporate Bluetooth wireless technology should confirmed through Bluetooth Qualification Process. Qualified Design ID (QDID) should be verified through https://www.bluetooth.org/tpg/listings.cfm.	Not Applicable
Client acceptable	Visual check	Shall have valid UL, CSA, ETL or BV Safety Agency	Not Applicable

Attribute	Citation	Requirement / Limit	Result
safety agency labeling		Listing mark for USA. Report Mark.	
Safety agency listing verification	Document Check	Verify client acceptable safety agency listing by contacting listing agency with the sample's listing number, manufacturer, model number, and/or agency control number. Shall be verified.	Not Applicable
CEC requirement for Battery Charging System (if applicable)	CEC-400	Verify that product can be found in CEC appliance efficiency database or approval letter from CEC was available. a valid test report should be provided to verify; The effective dates for different categories Battery Charging System: - small consumer charger systems manufactured on or after February 1, 2013 - large battery charger systems and certain USB-based small consumer charger systems manufactured on or after January 1, 2014 - non-consumer charger systems manufactured on or after January 1, 2017	Not Applicable
CEC marking for Battery Charging System (if applicable)	CEC-400 Section 1607	The unit shall marked with the following: - Manufacturer's name or brand name or trademark - Model number - Date of manufacture with year and month (or smaller) "BC" inside a circle only requires placement on the nameplate that houses the charging terminals or on the retail packaging and, if included, the cover page of the instructions. BC	Not Applicable
DOE Requirement for Battery chargers	10 CFR § 429.39 § 430.2 § 430.23(aa) § 430.32(z) 81 FR 38266	1). Battery chargers manufactured or imported into the USA on or after June 13, 2018, must have a unit energy consumption (UEC) less than or equal to the prescribed "Maximum UEC" standard when using the equations for the appropriate product class and corresponding rated battery energy See the table in 10 CFR § 430.32(z). A valid test report should be provided to verify; 2).Product listing shall be verified in DOE Compliance Certification Management System ("CCMS"). http://www.regulations.doe.gov/certification-data/	Not Applicable
External power supplies efficiency - labeling	Department of Energy 10 CFR 429.12 / 430.32(w)(1)(iii) / 430.32(w)(4)	For external power supplies (EPS) manufactured in USA or imported into USA on or after 10 February 2016: Any external power supply subject to the standards in paragraph (w)(1) of 10 CFR 430.32 shall be clearly and permanently marked in accordance with the International Efficiency Marking Protocol for External Power Supplies: - Direct Operation EPS (Class A and Non-Class A) shall be Level VI - Indirect Operation EPS (Class A) shall be Level IV or higher Product with the band name, the sample's model number & rating shall be found in DOE compliance certification database. http://www.regulations.doe.gov/certification-data/	Not Applicable
External power supplies-Doc	Department of Energy 10 CFR 430.32(w)	For external power supplies (EPS) manufactured in USA or imported to USA on or after 10 February 2016: Efficiency and No Load power use shall comply with the requirements specified in Table X (shown at the bottom of protocol). Exceptions: 1. Direct Operation, AC-DC, Low-Voltage with nameplate output voltage less than 3 volts and	Not Applicable

Attribute	Citation	Requirement / Limit	Result
		nameplate output current greater than or equal to 1,000 milliamps and charges the battery of a product that is fully or primarily motor operated. 2. An external power supply that requires Federal Food and Drug Administration (FDA) listing and approval as a medical device in accordance with section 513 of the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 360(c)). 3. An AC-to-AC external power supply with a nameplate output of 20 watts or more, that is certified to the Secretary as being designed to be connected to a security or life safety alarm or surveillance system component. In lieu of testing, test report can be submitted if dated within two years.	
Accuracy or adequacy of instructions	Visual Check	Shall include assembly, use, maintenance, and safety information as required with no errors or spelling mistakes. Shall be easy to follow.	Not Applicable
Plastic bag warning statement	US Various state laws	Plastic bags with a thickness of less than 1 mil, in which a diameter is 5 inches or greater (when formed into a circle) used as packaging or packaging article for domestic/household use (e.g. laundry bag, garbage bag) shall contain a warning statement similar to below on both sides of each bag in English: WARNING: To avoid danger of suffocation, keep this bag away from babies and children. Do not use in cribs, beds, carriages or playpens. This bag is not a toy. The warnings shall be printed clearly as to prevent the ink from smearing or upon a gummed label securely attached to the bag. It shall be contrasted by typography, layout or color from the contents of the bag and from other printed matter on the bag, if any. If the total length and width of the bag is more than 40 inches, the warning shall be repeated at 20 inches intervals. Except laundry bag, the font size of the warning must adhere to the chart listed below: Total Length and Width Size of Print of Bag 60 inches or more At least 24 points 40 inches to less than At least 18 points 60 inches 25 inches to less than At least 10 points For laundry bag, the font size of the warning should be at least 36 points.	Not Applicable
Plastic bag warning statement	US Various state laws	Plastic bags with a thickness of less than 1 mil, in which a diameter is 5 inches or greater (when formed into a circle) used as packaging or packaging article for domestic/household use (e.g. laundry bag, garbage bag) shall contain the following warning statement in English and French: WARNING: Plastic bags can be dangerous. To avoid danger of suffocation, keep this plastic bag away from babies and children. Do not use this bag in cribs, beds, carriages, or playpens. This bag is not a toy. AVERTISSEMENT: Les sacs en plastique peuvent représenter un danger. Pour éviter les risques d'étouffement, garder ce sac de plastique hors de la portée des bébés et des enfants. Ne pas utiliser ce sac dans un berceau, un lit, une	Not Applicable

Attribute	Citation	Requirement / Limit	Result
Attribute	Citation	Pequirement / Limit poussette ou un parc pour enfant. Ce sac n'est pas un jouet. All 2 languages shall be printed in the same font size, with equal presentation regardless of the destination country of the item. The warning may vary somewhat in wording, the lab will only verify the English version and confirm warning in French is present. The warnings shall be printed clearly as to prevent the ink from smearing or upon a gummed label securely attached to the bag. It shall be contrasted by typography, layout or color from the contents of the bag and from other printed matter on the bag, if any. If the total length and width of the bag is more than 40 inches, the warning shall be repeated at intervals of 20-inches or less. Except laundry bag, the font size of the warning must adhere to the chart listed below: Total Length and Width of Bag Size of Print 60 inches or more At least 24 points	Result
		40 inches to less than 60 inches At least 18 points 25 inches to less than 40 inches At least 14	
		points Less than 25 inches At least 10 points For laundry bag, the font size of the warning should be at least 36 points. Client Requirement: Warning statement	
PHYSICAL MECHANIC			
Sharp point and sharp edge	16 CFR 1500.48 & 49 (Mod)	[US] Shall have no sharp points / edges, other than those required for function. Modification: Expanded scope to other products.	Pass
PHYSICAL CHARACTE	RISTICS		
Dimensions, weight, counts - product	General Measurement	Each dimension should be listed and measured as appropriate. Shall meet claim. 1. Overall dimension (per product) 2. Overall weight (per product) 3. Folded dimension 4. Useful dimension (Measurement range, seated height, foot dimension) 5. Counts (Features, design, layers) 6. Material thickness (if claimed)	Record: Weight: 15.1g Cord: 124.8cm
Dimensions, weight, counts - features	General Measurement	Each dimension should be listed and measured as appropriate. Shall meet claim. 1. Overall dimension (per product features) 2. Overall weight (per product features) 3. Folded dimension 4. Useful dimension (Measurement range, seated height, foot dimension) 5. Others (if claimed)	Not Applicable
Parts inventory	Visual Check	Shall meet label claims.All listed hardware must be provided.	Pass
Overall cord length	General Measurement	Report overall cord length; shall meet label claims (if applicable).	Pass Claimed: 122cm Measured: 124.8cm
WORKMANSHIP			
Defects and workmanship	Visual Check	Shall have no discernible surface degradation, including crazing, shivering, denting, bubbles, cracks, stains, deformations, chips, fractures, heavy lines, waves, shear marks, scratches, scuff marks, indentations, or blisters. Shall have no components missing, malformed, and/or fractured.	Pass

Attribute	Citation	Requirement / Limit	Result
PERFORMANCE			
Actual use - functionality	Actual Use	Shall function as intended as received. Report details of evaluation (features tested / methods used / materials used / etc.) Report any features not evaluated.	Pass
Cycle test	In House Method	[Buttons, Knobs and Jack] 100 uses of each without defect.	Not Applicable
Durability	In House Method	[Switch] Shall be able to withstand 100 cycles of repeated use.	Not Applicable
Compatibility with accessories	Actual Use	Product shall be compatible with any claimed accessories (i.e. speakers) and shall function as claimed.	Pass
Sound quality	Actual Use	Shall provide clear sound with no hissing or audible distortion.	Pass
Adjustment - ear piece	Actual Use	Capable of easy adjustment to accommodate a wide range of head sizes.	Not Applicable
Adjustment - sound level	Actual Use	Adjust volume control to min and max extremes. Shall control volume smoothly and without static or noise.	Not Applicable
Drop test	In House Method	[For product claimed "shatter resistant"] Shall withstand 3 drops from 3 feet height onto vinyl clad cement floor with no failure.	Pass
Operational range	Actual Use	[If claimed with wireless feature, including Bluetooth] Report the claimed operation range. Shall be function at claimed range. If no claim, the device shall be function at distance of 10 m.	Not Applicable
Power adapters	California Energy Commission, CEC Title 20, Sec. 1605.3(u) & 1607(d)	For power adapters that may be sold in California: 1. Shall be marked with appropriate numeral as specified. 2. No-load power usage shall be less than: • 0.50 W (500 mW) 3. Minimum energy efficiency in active mode shall be: • 0.5 * Nameplate Output if rated < 1 watt • 0.09 * Ln(Nameplate Output) + 0.5, if rated 1 to 51 watts • 0.85 if rated > 51 watts Report results for each.	Not Applicable
Pull test	Actual use / functionality	Cables shall withstand a pull force of 8lbf between connectors and cable for 1 min. After the test, no visual defect occurs and the cable shall function well as intended.	Pass
2 STAR ELECTRICAL		[For Class 2 Power Heite]	Not Applicable
☆☆Dielectric Strength Test	UL 1310, Cls. 34	[For Class 2 Power Units] Shall withstand for 1 minute without breakdown: a) 1240VAC between 1) The primary circuit and accessible dead metal parts, and 2) The primary and secondary circuit or circuits. b) 500VAC between a secondary circuit and dead metal parts	Not Applicable
	UL 60950-1 Cls 5.2.2 and 6.2.2	[For Information Technology Equipment] - No breakdown occurs at 2000Vac, 1 min between AC mains and accessible parts - No breakdown occurs at 1500Vac, 1 min between telephone line interface and handset No breakdown occurs at 1000Vac, 1 min between telephone line interface and other accessible parts.	Not Applicable
	UL 60065 Cls 10.3.2	[For Powered Units] The Product shall withstand, -4200Vpeak for 1 minute between live parts of input circuits and live parts of output circuits -4200Vpeak for 1 minute between live parts of input circuits and user accessible surface	Not Applicable
☆☆Leakage Current Test	UL 1310, Cls. 26	[For Class 2 Power Units] Leakage current shall not exceed 0.5mA for portable unit or 0.75mA for a stationary unit.	Not Applicable

Attribute	Citation	Requirement / Limit	Result
	UL 60950-1 Cls. 5.1	[For Information Technology Equipment] Leakage current shall not exceed the limits specified in table 5A.	Not Applicable
	UL 60065 Cls. 9.1.1.1	[For Powered Units] Touch current shall not exceed 0.5 MIU according to UL 101.	Not Applicable
☆☆Strain Relief	UL 1310, Cls. 41	[For Class 2 Power Units] Supply cord shall withstand a 35 lbf (156 N) strain for 1 minute. For units employing a flexible output cord, the cord shall subject to a 20 lbf (89N) for 1 minute without damage.	Not Applicable
	UL 60950-1 Cls 3.2.6	[For Information Technology Equipment] Power supply cord shall withstand the following pull force for 25 times, 1 second each Mass of equipment (kg) ≤ 1: 30 N 1 < Mass of equipment (kg) ≤ 4: 60 N Mass of equipment (kg) > 4: 100 N	Not Applicable
	UL 60065 Cls 16.5	[For Powered Units] Shall withstand a 40N tensile load for, 1 second, 100 times pull force.	Not Applicable
☆☆Temperature Test on Accessible Parts	UL 1310 Cl. 33	[For Class 2 Power Units] Surface temperature of non -metallic surface should not exceed a temperature rise of more than 90°F (50°C)	Not Applicable
	UL 60950-1 Cls 4.5 (Mod)	[For Information Technology Equipment] When tested with normal operation, maximum temperature allowable accessible surface (Mod. = Accessible surfaces only) shall not exceed temperatures specified. Protective devices shall not operate. Handles, knobs continuously held: 55 °C (Metal); 75 °C (Plastic) Handles, knobs touched for short period: 60 °C (Metal); 85 °C (Plastic) External surface: 70 °C (Metal); 95 °C (Plastic)	Not Applicable
	UL 60065 Cls 7.1 (Mod)	[For Powered Units] When tested with normal operation, maximum temperature rise allowed on accessible surface (Mod. = Accessible surfaces only) shall not exceed temperatures specified. Protective devices shall not operate.	Not Applicable

When determining the test conclusion, the Measurement Uncertainty of test has been considered.

Abbreviation: P=Pass; F=Fail; NA=Not Applicable





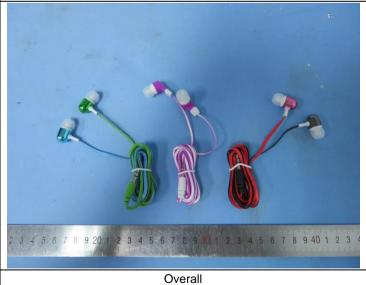
Manufactured by:
Ningbo Dingshuo Plastic Co.,Ltd
Majing Zhuangqiao Jiangbei,
Ningbo, Zhejiang, China

MADE IN CHINA

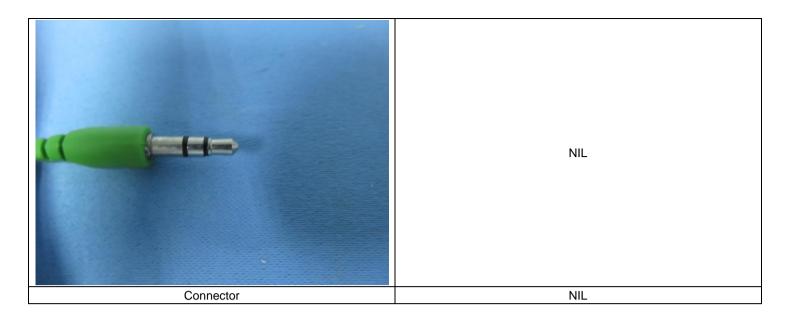
SKU 2100594







Package view 4



Appendix 2

Conclusion:

Tested samples	Standard	Result
Tested components of submitted samples	Client's requirement	Pass
	Model Toxics in Packaging Legislation on toxic elements test (Toxics in Packaging Clearinghouse TPCH)	Pass

Number:

Test Data

◆ 1.Total Lead (Pb) Content in Surface Coating

As per Standard Operating Procedure for Determining Lead (Pb) in paint and other similar surface coatings, test method CPSC-CH-E1003-09.1 was used and total Lead content was determined by Inductively Coupled Argon Plasma Spectrometry.

Test Component	Result (ppm)	<u>Limit(ppm)</u>
<u>(4+5)</u>	30	600
<u>(6+7)</u>	<10	600

- ppm = part per million = mg/kg
- < = less than</p>

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

♦ 2 Toxic Elements Analysis

As per Model Toxics in Packaging Legislation requirement of packaging and packaging components, acid digestion method was used and toxic elements contents were determined by Inductively Coupled Argon Plasma Spectrometry, and Hexavalent Chromium content was determined by UV-Visible Spectrophotometry.

Number:

Element	(1)	Result (ppm) Tested component (2+3a)	(3b)	Reporting limit (ppm)	Limit (ppm)
Lead (Pb)	ND	ND	ND	5	
Cadmium (Cd)	ND	ND	ND	5	
Mercury (Hg)	ND	ND	ND	5	
Chromium VI (Cr (VI))	ND	ND	ND	5	
Sum of Pb, Cd, Hg and Cr (VI)	ND	ND	ND		100

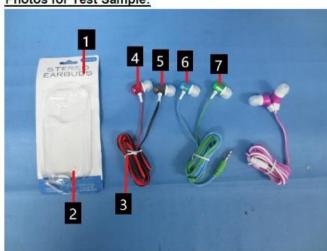
- ppm = part per million = mg/kg
- ND = Not detected (less than reporting limit)

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

Component List:

- Grey paperboard with printings.
- Transparent plastic.
- a. White soft plastic (covering wire).
 - b. Silver color metal wire.
- Red coating on plastic (earplug).
- Black coating on plastic (earplug).
- Blue coating on plastic (earplug).
- 7. Green coating on plastic (earplug).

Photos for Test Sample:



End of report