

Date : 13-Jun-2023 Page : 1 of 21

TEST REPORT

APPLICANT : Jinjianfeng Group Pinghu Children Tricycle Co.,Ltd

ADDRESS : North of Babycar Road, Xincang Town, Pinghu City,

ZheJiang, China

SAMPLE DESCRIPTION : Electric ride on toy

<u>ITEM NO.</u> : TR2305

MANUFACTURER : Jinjianfeng Group Pinghu Children Tricycle Co.,Ltd

COUNTRY OF ORIGIN : China

AGE REQUESTED ON APPLICATION FORM : 3+

LABELED AGE GRADE : 3+ Years

AGE GRADE APPLIED IN TESTING : 3+

SAMPLE RECEIVED DATE : 02-Jun-2023

TURN AROUND TIME : 02-Jun-2023 to 13-Jun-2023

The following test item(s) was/were performed on selected sample(s) and/or component(s) confirmed by applicant

TEST REQUESTED	TEST METHOD/REGULATION	RESULT
Physical and Mechanical Hazards	ASTM F963-17	Pass
Physical and Mechanical Hazards	CPSC Regulations	Pass
Flammability of Toys	ASTM F963-17	Pass
Flammability Test	16 CFR 1500.3(c)(6)(vi)	Pass
Heavy Metals	ASTM F963-17	Pass
Total Lead Content	US 16 CFR 1303	Pass
Tracking Label Assessment	US CPSIA, Section 103	Present
Total Lead Content in Substrate	US CPSIA, Section 101	Pass
Total Lead Content in Paint / Surface Coating	US CPSIA, Section 101	Pass
Total Lead Content	US California Proposition 65	Pass
Phthalates Content	CPSC 16 CFR part 1307	Pass
Phthalates Content	US California Proposition 65	Pass

Samples are obtained by express delivery, Results obtained refer only to samples, products or material received in Laboratory, as described in point related to sample description, and tested in conditions shown in present report. Eurofins Product Testing Service (Shanghai) Co., Ltd ensures that this job has been performed according to our Quality System and complying contract and legal conditions. If you happen to have any comments, please do it by sending email to nfo.hz@eurofins.com and referring to this report number. Reproduction of this document is only valid if it is done completely and under the written permission of Eurofins Product Testing Service (Shanghai) Co., Ltd. If you happen to have any complaints, please do it by sending email to nfo.hz@eurofins.com and referring to this report number.



Date : 13-Jun-2023 Page : 2 of 21

Eurofins (Hangzhou) contact information

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******* FOR FURTHER DETAILS, PLEASE REFER TO THE FOLLOWING PAGE(S) *************

Signed for and on behalf of

Eurofins Product Testing Service (Snarghai) Co., Ltd. Hangzhou Branch

Sara Liu Lab Manager



Date : 13-Jun-2023 Page : 3 of 21

SAMPLE PHOTO(S)



EFHZ23054733-CG-01



Date : 13-Jun-2023 Page : 4 of 21

REFERENCE SAMPLE PHOTO(S)



The reference samples have not been tested in current report, but according to customer's request, the pictures have also been included. For sample tested in current report, please refer to "sample photo".



Date : 13-Jun-2023 Page : 5 of 21

COMPONENT LIST

Component No.	Component	Quote From	Sample No.
1	Black coating on metal(bottom)	EFHZ23054715-CG-01	Α
2	Red plastic body	EFHZ23054715-CG-01	Α
3	Black plastic(body)	EFHZ23054715-CG-01	Α
4	Black plastic(windscreen wiper)	EFHZ23054715-CG-01	А
5	Black plastic(rearview mirror)	EFHZ23054715-CG-01	А
6	Transparent plastic light(front)	EFHZ23054715-CG-01	А
7	Red transparent plastic light(back)	EFHZ23054715-CG-01	А
8	Bright black plastic hub	EFHZ23054715-CG-01	Α
9	Black plastic wheel	EFHZ23054715-CG-01	Α
10	Creamy plastic tube(bottom stick)	EFHZ23054715-CG-01	Α
11	Creamy plastic gasket(wheel)	EFHZ23054715-CG-01	Α
12	Creamy plastic (remote control)	EFHZ23054715-CG-01	Α
13	Pink soft plastic sheath(wire)	EFHZ23054715-CG-01	Α
14	Brown soft plastic sheath(wire)	EFHZ23054715-CG-01	Α
15	Blue soft plastic sheath(wire)	EFHZ23054715-CG-01	Α
16	Yellow soft plastic sheath(wire)	EFHZ23054715-CG-01	Α
17	Black fabric tape(safety belt)	EFHZ23054715-CG-01	Α
18	Pink plastic	EFHZ23054715-CG-01	В
19	Rose plastic	EFHZ23054715-CG-01	В
20	White plastic	EFHZ23054715-CG-01	В
21	Light grey plastic	EFHZ23054715-CG-01	В
22	Grey plastic	EFHZ23054715-CG-01	В
23	Blue plastic	EFHZ23054715-CG-01	В



Date : 13-Jun-2023 Page : 6 of 21

TEST RESULT

Physical and Mechanical Hazards

Test Request: As specified in Consumer Safety Specification ASTM F963-17

Section	Description	Result
4.1	Material Quality	Р
4.3.7	Stuffing Materials	N/A
4.5	Sound-Producing Toys	Р
4.6	Small Objects	N/A
4.6.1	Toys that are intended for children under 36 months of age	N/A
4.6.2	Mouth-Actuated Toys	N/A
4.6.3	Toys that are intended for children over 36 months but less than 72 months	N/A
4.7	Accessible Edges	Р
4.8	Projections	N/A
4.8.1	Bath Toy Projections	N/A
4.9	Accessible Points	Р
4.10	Wires or Rods	N/A
4.11	Nails and Fasteners	Р
4.12	Plastic Film	N/A
4.13	Folding Mechanisms and Hinges	N/A
4.14	Cords, Straps and Elastics	N/A
4.15	Stability and Over-Load Requirements	P
4.16	Confined Spaces	N/A
4.17	Wheels, Tires, and Axles	P
4.18	Holes, Clearances, and Accessibility of Mechanisms	P
4.19	Simulated Protective Devices	N/A
4.20	Pacifiers	N/A
4.21	Projectile Toys	N/A
4.22	Teethers and Teething Toys	N/A
4.23	Rattles	N/A
4.24	Squeeze Toys	N/A
4.25	Battery-Operated Toys (exclude section 4.25.10 Battery-powered ride-on toys and section 4.25.11 Toys contain secondary cells or secondary batteries)	Р
4.26	Toys Intended to be Attached to a Crib or Playpen	N/A
4.27	Stuffed and Beanbag-Type Toys	N/A
4.28	Stroller and Carriage Toys	N/A
4.30	Toy Gun Marking	N/A
4.31	Balloons	N/A
4.32	Certain Toys with Nearly Spherical Ends	N/A
4.33	Marbles	N/A
4.34	Balls	N/A
4.35	Pompoms	N/A
4.36	Hemispheric-Shaped Objects	N/A
4.37	Yo Yo Elastic Tether Toys	N/A
4.38	Magnets	N/A
4.39	Jaw Entrapment in Handles and Steering Wheels	N/A
4.40	Expanding material	N/A
4.41	Toy Chests	N/A
5	Labeling Requirements	



Date : 13-Jun-2023 Page : 7 of 21

TEST RESULT

Section	Description	Result
5.2	Age Grading Labeling	Р
5.3	Safety Labeling Requirements	Р
5.4	Aquatic Toys	N/A
5.5	Crib and Playpen Toys	N/A
5.6	Mobiles	N/A
5.7	Stroller and Carriage Toys	N/A
5.8	Toys Intended to be Assembled by an Adult	N/A
5.9	Simulated Protective Devices	N/A
5.10	Toys with Functional Sharp Edges and Sharp Points	N/A
5.11	Small Objects, Small Balls, Marbles and Balloons (16 CFR 1500.19)	N/A
5.12	Toy Caps (16 CFR 1500.86 for Required Labeling)	N/A
5.13	Art Materials (16 CFR 1500.14(b)(8))	N/A
5.14	Electric Toys	N/A
5.15	Battery-Operated Toys	Р
5.15.1	Battery-Powered Ride-On Toys	Р
5.15.2	Button or Coin Cell Batteries	N/A
5.16	Promotional Materials	N/A
5.17	Magnets	N/A
6	Instructional Literature	
6.1	Definition and Description	Р
6.2	Crib and Playpen Toys	N/A
6.3	Mobiles	N/A
6.4	Toys Intended to be Assembled by an Adult	N/A
6.5	Battery-Operated Toys	Р
6.6	Battery-Powered Ride-On Toys	Р
6.7	Toys in Contact with Food	N/A
6.8	Toy Chests	N/A
7	Producer's Markings	
7.1	Producer's or Distributor's Name and Address	Р
7.2	Battery-Powered Ride-on Toys	N/A
7.3	Toy Chests	N/A

Remark:

P - Pass

NA - Not Applicable



Date : 13-Jun-2023 Page : 8 of 21

TEST RESULT

Physical and Mechanical Hazards

Test Request: The Mechanical Hazards Requirements of 16 CFR 1500, after Use and Abuse Tests.

Section	Description	Result
16 CFR 1501	Small Parts	N/A
16 CFR 1500.48	Sharp Points	Р
16 CFR 1500.49	Sharp Edges	Р
16 CFR 1510	Rattles	N/A
16 CFR 1511	Pacifier	N/A

Remark:

P - Pass, F - Fail, NA - Not Applicable, NC - Not Conduct as per client's request

The use and abuse tests conducted are:

As Received & Normal Use (1500.50)

Impact Test (1500.51/52/53(b))

Bites Test (1500.51/52/53(c))

Flexure Test (1500.51/52/53(d))

Torque Test (1500.51/52/53(e))

Tension Test (1500.51/52/53(f))

Compression Test (1500.51/52/53(g))

Seam Tension Test (1500.53(f))



Date : 13-Jun-2023 Page : 9 of 21

TEST RESULT

Flammability of Toys

Test Request: As specified in ASTM F963-17, Section 4.2, testing procedure for materials other than

textiles (excluding paper) used in toys is contained in Annex A5.

Sample	Limit	Result		
Α	0.1inch/second	Р		

Remark:

P - Pass



Date : 13-Jun-2023 Page : 10 of 21

TEST RESULT

Flammability Test

Test Request: As per U.S. code of federal regulations title 16 CFR 1500.3(c)(6)(vi) for flammable solid,

tested by the method described in 16 CFR 1500.44.

Sample	Limit	Result
A	0.1 inch/second	IBE

Remark:

IBE = Ignite But Self - Extinguished

Date : 13-Jun-2023 Page : 11 of 21

TEST RESULT

Heavy Metals

1) ASTM F963-17- Heavy Elements – Total Lead in Paint and Similar Surface-Coating Material (Clause 4.3.5.1(1))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result
rested item(s)	Offic	Lillin	MIDE	1
Total Lead in Paint	mg/kg	90	10	11

2) ASTM F963-17- Heavy Elements – Total Lead in Substrate Material (Clause 4.3.5.2(2) (a)) Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tosted Item(s)	Unit	Limit MDL		Result						
Tested Item(s)	Ullit	Lillit	MIDL	2	3	4	5	6		
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND		

Tested Item(s)	d Item(s) Unit Limit		MDL	Result					
rested item(s)	Oilit	LIIIII	MDL	7	8	9	10	11	
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND	

Tested Item(s)	Unit	Limit MC	Limit MDL		Result					
	Offic		MDL	12	13	14	15	16		
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND		

Tested Item(s)	sted Item(s) Unit Limit							
	Ullit	LIIIIIL	MDL	17	18	19	20	21
Total Lead in Substrate	mg/kg	100	10	ND	ND	ND	ND	ND

Tested Item(s)	Unit	Limit	MDL	Result	
rested item(s)	Unit	Lillit	MDL	22	23
Total Lead in Substrate	mg/kg	100	10	ND	ND

3) ASTM F963-17- Heavy Elements – Total Elements Content, Initial Screening for Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay(Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.1 and Annex A7.

Tested Item(s)	Unit	Limit	MDL	Result					
rested item(s)	Unit	LIIIII	MIDL	1	2	3	4	5	
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND	
Total Barium	mg/kg	1000	10	720	ND	ND	ND	ND	
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND	
Total Chromium	mg/kg	60	5	28	ND	ND	ND	ND	
Total Lead	mg/kg	90	10	11	ND	ND	ND	ND	
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND	



Date : 13-Jun-2023 Page : 12 of 21

TEST RESULT

Tooted Item(s)	Unit	Limit	MDL	Result					
Tested Item(s)	Offic	Lillit	MDL	6	7	8	9	10	
Total Antimony	mg/kg	60	5	ND	ND	70*	ND	20	
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND	
Total Barium	mg/kg	1000	10	ND	ND	ND	ND	ND	
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND	
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND	
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND	

Tested Item(s)	Unit	Limit	MDL	Result					
resteu iterri(s)	Offic	Lillin	IVIDL	11	12	13	14	15	
Total Antimony	mg/kg	60	5	ND	ND	16	22	ND	
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND	
Total Barium	mg/kg	1000	10	ND	77	ND	ND	ND	
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND	
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND	
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND	

Tested Item(s)	Unit	Limit	MDL	Result					
rested item(s)	Offic	Lilling	WIDL	16	17	18	19	20	
Total Antimony	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Arsenic	mg/kg	25	5	ND	ND	ND	ND	ND	
Total Barium	mg/kg	1000	10	ND	ND	179	ND	ND	
Total Cadmium	mg/kg	75	5	ND	ND	ND	ND	ND	
Total Chromium	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Lead	mg/kg	90	10	ND	ND	ND	ND	ND	
Total Mercury	mg/kg	60	5	ND	ND	ND	ND	ND	
Total Selenium	mg/kg	500	10	ND	ND	ND	ND	ND	

Tosted Item(s)	Unit	Limit	MDL	Result				
Tested Item(s)	Offic	Lillin	MIDL	21	22	23		
Total Antimony	mg/kg	60	5	ND	ND	ND		
Total Arsenic	mg/kg	25	5	ND	ND	ND		
Total Barium	mg/kg	1000	10	123	ND	ND		
Total Cadmium	mg/kg	75	5	ND	ND	ND		
Total Chromium	mg/kg	60	5	ND	ND	ND		
Total Lead	mg/kg	90	10	ND	ND	ND		
Total Mercury	mg/kg	60	5	ND	ND	ND		
Total Selenium	mg/kg	500	10	ND	ND	ND		



Date : 13-Jun-2023 Page : 13 of 21

TEST RESULT

4) ASTM F963-17- Heavy Elements – Soluble Migrated Elements Content in Surface Coatings and Substrates Other Than Modeling Clay (Clause 4.3.5.1(2) and 4.3.5.2(2)(b))

Test Method: ASTM International Standard ASTM F963-17, Section 8.3.2 to 8.3.5 (excluding 8.3.5.5(3))

Tooted Itom(a)	Unit	Limit	MDL	Result					
Tested Item(s)	Ullit	Limit	MDL	1	2	3	4	5	
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Arsenic	mg/kg	25	5	NA	NA	NA	NA	NA	
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	NA	
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA	
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Lead	mg/kg	90	10	NA	NA	NA	NA	NA	
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	NA	

Tested Item(s)	Unit Limit		MDL	Result					
rested item(s)	Offic	Liiiit	MIDL	6	7	8	9	10	
Soluble Antimony	mg/kg	60	5	NA	NA	ND	NA	NA	
Soluble Arsenic	mg/kg	25	5	NA	NA	ND	NA	NA	
Soluble Barium	mg/kg	1000	10	NA	NA	ND	NA	NA	
Soluble Cadmium	mg/kg	75	5	NA	NA	ND	NA	NA	
Soluble Chromium	mg/kg	60	5	NA	NA	ND	NA	NA	
Soluble Lead	mg/kg	90	10	NA	NA	ND	NA	NA	
Soluble Mercury	mg/kg	60	5	NA	NA	ND	NA	NA	
Soluble Selenium	mg/kg	500	10	ND	NA	ND	NA	NA	

Tested Item(s)	Unit	Limit	MDL	Result					
rested item(s)	Offic	LIIIII	IVIDL	11	12	13	14	15	
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Arsenic	mg/kg	25	5	NA	NA	NA	NA	NA	
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	NA	
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA	
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Lead	mg/kg	90	10	NA	NA	NA	NA	NA	
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	NA	

Tested Item(s)	Unit	Limit	MDL	Result					
rested item(s)	Onit	Limit	MDL	16	17	18	19	20	
Soluble Antimony	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Arsenic	mg/kg	25	5	NA	NA	NA	NA	NA	
Soluble Barium	mg/kg	1000	10	NA	NA	NA	NA	NA	
Soluble Cadmium	mg/kg	75	5	NA	NA	NA	NA	NA	
Soluble Chromium	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Lead	mg/kg	90	10	NA	NA	NA	NA	NA	
Soluble Mercury	mg/kg	60	5	NA	NA	NA	NA	NA	
Soluble Selenium	mg/kg	500	10	NA	NA	NA	NA	NA	



Date : 13-Jun-2023 Page : 14 of 21

TEST RESULT

Tosted Item(s)	Unit	Limit	MDL	Result		
Tested Item(s)	Offic	Lillit	IVIDL	21	22	23
Soluble Antimony	mg/kg	60	5	NA	NA	NA
Soluble Arsenic	mg/kg	25	5	NA	NA	NA
Soluble Barium	mg/kg	1000	10	NA	NA	NA
Soluble Cadmium	mg/kg	75	5	NA	NA	NA
Soluble Chromium	mg/kg	60	5	NA	NA	NA
Soluble Lead	mg/kg	90	10	NA	NA	NA
Soluble Mercury	mg/kg	60	5	NA	NA	NA
Soluble Selenium	mg/kg	500	10	NA	NA	NA

Remark:

As per client's request, only the appointed materials have been tested.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL

NA = Not Applicable

The analytical results were adjusted by subtracting analytical correction factor.

* On the initial analysis for soluble heavy metals content, any tested component of greater than the set limit, the result is inconclusive for the requirement and therefore were retested with soluble heavy metals analysis of ASTM F963-17, Sections 8.3.2 to 8.3.5 as specified in Section 8.3.1.3. The result herein is for reference only (show data), please refer to soluble heavy metals content analysis for the corresponding conclusive results. According to Section 8.3.1.3, if results of total eight elements are below soluble limits for each element as prescribed in the table, the material can be considered to conform to requirements of 4.3.5.1(2) or 4.3.5.2(2)(b), or both, without further testing.



Date : 13-Jun-2023 Page : 15 of 21

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US 16 CFR 1303

Test Method: CPSC-CH-E1003-09.1

The sample was acid digested, and total lead content was determined by ICP-OES.

Tost Itom(s)	Unit	Limit	MDL	Result
Test Item(s)	Unit	Liiiit	MIDL	1
Total Lead (Pb)	mg/kg	90	10	11

Remark:

mg/kg = milligram per kilogram
MDL = method detection limit
ND = Not detected, less than MDL



Date : 13-Jun-2023 Page : 16 of 21

TEST RESULT

Tracking Label Assessment

Test Request: As per Consumer Product Safety Improvement Act (CPSIA) 2008 section 103 tracking labels

for children products

Labeling Content	Observation Result	Location	Conclusion
Name of Manufacturer/ Import / Private Labeler in the tracking label	JIN JIANFENG GROUP PINGHUCHILDRE TRICYCLE CO.,LTD	Packaging& Product	Present
Location of production	Zhe jiang Province,China	Packaging& Product	Present
Date of production	JUN,2023	Packaging& Product	Present
Cohort information (including the batch, run number, or other identifying characteristic)	3307003468/WJ23164	Packaging& Product	Present

Remark:

The tracking label assessment was based on the submitted sample and the information provided by the applicant. There was no verification on the validity of such information.



Date : 13-Jun-2023 Page : 17 of 21

TEST RESULT

Total Lead Content in Substrate

Test Request: Total lead in substrate as specified in US Consumer Product Safety Improvement Act 2008

(CPSIA), Section 101

Test Method: CPSC-CH-E1001-08.3, CPSC-CH-E1002-08.3

The sample was acid digested, and total lead content was determined by ICP-OES.

Test Item(s)	Unit	Limit	MDL	Result				
	Ollit			2+3+4	5+6+7	8+9+10	11+12+13	
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND	ND	

Toet Itom(e)	Unit	Limit	MDL	Result			
Test Item(s)	Ollit	Liiiit	MIDL	14+15+16	18+19+20	21+22+23	
Total Lead(Pb)	mg/kg	100	10	ND	ND	ND	

Remark:

As per client's request, only the appointed materials have been tested.

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

mg/kg = milligram per kilogram

MDL = method detection limit

ND = Not detected, less than MDL



Date : 13-Jun-2023 Page : 18 of 21

TEST RESULT

Total Lead Content in Paint / Surface Coating

Test Request: Total lead in paint/ similar surface coatings as specified in US Consumer Product Safety

Improvement Act 2008 (CPSIA), Section 101

Test Method: CPSC-CH-E1003-09.1

The sample was acid digested, and total lead content was determined by ICP-OES.

Toot Itom(c)	Unit	Limit	MDL	Result
Test Item(s)		LIIIII	IVIDE	1
Total Lead (Pb)	mg/kg	90	10	11

Remark:

mg/kg = milligram per kilogram MDL = method detection limit ND = Not detected, less than MDL



Date : 13-Jun-2023 Page : 19 of 21

TEST RESULT

Total Lead Content

Test Request: Total lead content as specified in US California Proposition 65

Test Method: EPA 3050B:1996, EPA 3051A:2007, EPA 3052:1996

Acid digestion/ microwave digestion method was used and total lead content was

determined by ICP-OES.

Toet Itom(e)	Unit	Limit	MDL	Result
Test Item(s)		LIIIII	MIDL	1
Total Lead	mg/kg	90	10	11

Test Item(s)	Unit Li	Limit	MDL		Result	
rest item(s)			MIDL	2+3+4	5+6+7	8+9+10
Total Lead	mg/kg	100	10	ND	ND	ND

Test Item(s)	Unit	Limit	MDL	Result				
	Ollit		MIDE	11+12+13	14+15+16	18+19+20	21+22+23	
Total Lead	mg/kg	100	10	ND	ND	ND	ND	

Remark:

As per client's request, only the appointed materials have been tested.

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

The limit(s) was/were referred from various court cases. Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.

mg/kg = milligram per kilogram MDL = method detection limit

ND = Not detected, less than MDL



Date : 13-Jun-2023 Page : 20 of 21

TEST RESULT

Phthalates Content

Test Request: Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates as

specified in CPSC 16 CFR part 1307.

Test Method: CPSC-CH-C1001-09.4

Test Item(s)	CAS No.	Unit	Limit	MDL	Result		
(0)					1	14+15+16	
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	
Di-n-pentyl phthalate (DPENP)	131-18-0	%	0.1	0.005	ND	ND	
Di-n-hexyl phthalate (DHEXP)	84-75-3	%	0.1	0.005	ND	ND	
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.1	0.005	ND	ND	
Diisobutyl phthalate (DIBP)	84-69-5	%	0.1	0.005	ND	ND	
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	
Benzylbutylphthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	

Remarks:

As per client's request, only the appointed materials have been tested.

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL



Date : 13-Jun-2023 Page : 21 of 21

TEST RESULT

Phthalates Content

Test Request: Phthalates Content as specified in US California Proposition 65

Test Method: EPA 3550C:2007, EPA 8270E:2018, solvent extraction and quantification by GC-MS.

Test Item(s)	CAS No.	Unit	Limit	MDL	Result				
, ,					1	2+3+4	5+6+7	8+9+10	
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND	
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND	
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND	
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND	
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND	
Phthalic acid, bis-hexyl ester (DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND	

	24211		Limit		Result					
Test Item(s)	CAS No.	Unit		MDL	11+12 +13	14+15 +16	18+19+20	21+22+23		
Dibutylphthalate (DBP)	84-74-2	%	0.1	0.005	ND	ND	ND	ND		
Benzyl butyl phthalate (BBP)	85-68-7	%	0.1	0.005	ND	ND	ND	ND		
Diethylhexylphthalate (DEHP)	117-81-7	%	0.1	0.005	ND	ND	ND	ND		
Diisononyl phthalate (DINP)	28553-12-0	%	0.1	0.005	ND	ND	ND	ND		
Diisodecyl phthalate (DIDP)	26761-40-0	%	0.1	0.005	ND	ND	ND	ND		
Phthalic acid, bis- hexyl ester (DnHP)	84-75-3	%	0.1	0.005	ND	ND	ND	ND		

Remarks:

As per client's request, only the appointed materials have been tested.

According to client's request, tests are combination tests. The experimental results are the total result of mixed samples.

MDL = method detection limit

ND = Not detected, less than MDL

The limit(s) was/were referred from various court cases.

Compliance with the above stated limit(s) does not show compliance with Proposition 65 or a guarantee against possible legal action but provides a relative level of assurance against potential lawsuits.