

Report No.: 168576293s 001

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Client: NINGBO PRINCE TOYS CO.,LTD.

Contact Information: No.777 East Taoyuan Road, Guanhaiwei Town, Cixi City, Zhejiang, China.

Test item(s): Toys

Identification/ BABY RIDE ON CAR

Model No(s): 675/660/661

Sample obtaining method: Sending by customer

Condition at delivery: Test item complete and undamaged.

Sample Receiving date: 2025-09-25

Testing Period: 2025-09-26 to 2025-10-16

Place of testing: Chemical laboratory Shenzhen

Test Specification:

Please refer to "Test Result Summary List" on page 2 for details

Other information:

- (1) Information provided by customer:
Country of Origin: CHINA

For and on behalf of
TÜV Rheinland (Shenzhen) Co., Ltd.



2025-10-30

Heidi Li / Project Engineer

Date

Name/Position

Sample information is provided by customer. Test result is drawn according to the kind and extent of tests performed.

This test report relates to the above mentioned test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.

"Decision Rule" document announced in our website (<https://www.tuv.com/landingpage/en/qm-gcn/>) describes the statement of conformity and its rule of enforcement for test results are applicable throughout this test report.

Test Result Summary :***Test Specification:***

- 1 16 C.F.R. 1303 (CPSIA Sect. 101), ASTM F963-23 Sect. 4.3.5.1 and Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Total lead content in paint and coating materials
- 2 15 USC 1278a (CPSIA Sect. 101), ASTM F963-23 Sect. 4.3.5.2 and Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Total lead content in substrate materials
- 3 ASTM F963-23 Sect. 4.3.5.1 and 4.3.5.2: Soluble heavy metal
- 4 CPSIA Section 108 as amended by 16 CFR 1307 and ASTM F963-23 cl.4.3.8: Phthalates

Test result:

PASS

PASS

PASS

PASS

California Safe Drinking Water and Toxic Enforcement Act of 1986 (CA Prop 65): PASS
DEHP, BBP, DBP, DIDP, DnHP content

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Material List:

Item: BABY RIDE ON CAR
675/660/661

Material No.	Material	Color	Location
M004	Plastic	Black	Steering wheel (all style)
M005	Paper + coating + adhesive	White/multicolor	Sticker of car
M006	Plastic	Black	Push bar, backrest and safety bar of car (661)
M007	Plastic	Green	Case of car (660,661)
M008	Plastic + adhesive	Transparent/multicolor	Logo and sticker of car (660,661)
M009	Plastic + adhesive	White/blackgrey/multicolor	Sticker of car (660,661)
M010	Plastic	Black	Body of car (all style)
M011	Plastic	Black	Wheel of car (660,661)
M012	Plastic	Off-white	Callipers of wheel of car (660,661)
M013	Metal + coating	Silvery/black	Screw of steering wheel (660,661)
M014	Metal	Silvery	Ring of base of car (661)
M015	Metal	Silvery	Axis of base of car (661)
M016	Metal	Silvery	Axis of back wheel (all style)
M017	Metal	Silvery	Connect tube of car (661)
M018	Metal + plating	Silvery/blue	Bolt of connect tube of car (660,661)
M019	Metal + plating	Silvery/blue	Nut of connect tube of car (660,661)
M020	Metal + plating	Silvery/blue	Bolt of steering wheel of car (all style)
M021	Metal	Silvery	Nut of steering wheel of car (all style)
M022	Metal + coating	Silvery/black	Screw of base of car (660,661)
M023	Soft plastic	Translucent/black	Stopper of PCB of steering wheel (660,661)
M024	Plastic + printing	Yellow/black	Electric wire of steering wheel (660,661)
M025	Plastic + printing	Red/black	Electric wire of steering wheel (660,661)
M026	Plastic + printing	White/black	Electric wire of steering wheel (660,661)
M027	Plastic + printing	Black/white	Electric wire of steering wheel (660,661)
M028	Plastic + printing	Blue/white	Electric wire of steering wheel (660,661)
M029	PCB	Green	PCB of steering wheel (660,661)

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M030	Coating	Black	Surface of connect tube and J-shaped stick (661)
M031	Metal + plating	Silvery/blue	Screw of J-shaped stick (all style)
M032	Metal + plating	Silvery/blue	Bolt of base of front wheel of car (660, 661)
M033	Metal + plating	Silvery/blue	Screw of base of car (660,661)
M034	Metal + plating	Silvery/blue	Long and short screw of base of car (all style)
M035	Plastic	Off-white	Wheel hub, face and taillight of car (675)
M036	Coating	Silvery	Wheel hub, face and taillight of car (675)
M037	Soft plastic	Black	Wheel of car (675)
M038	Plastic	Transparent	Headlight of car (675)
M039	Plastic	White	Back of wheel of car (675)
M040	Plastic	Rose red	Case of car (660,661)
M041	Plastic	Orange	Case of car (660,661)
M042	Plastic	White	Case of car (660,661)
M043	Plastic	Beige	Case of car (675)
M044	Plastic	Brown	Seat of car (675)
M045	Plastic	Pink	Case of car (675)
M046	Plastic	Light blue	Case of car (675)
M049	Metal	Silvery	Axis of base of car (660,661)
M050	Paper + printing + adhesive	White/black	Warning label of car (all style)
M051	Plastic	Black	Wheel hub of car (660,661)
M052	Plastic	Orange	Ring of car (660,661)
M053	Plastic	White	Ring of car (660,661)
M054	Plastic	Red	Ring of car (660,661)
M055	Plastic	Brown	Ring of wheel of car (675)
M056	Coating	Multicolor	Surface of sticker of car (all style)
M057	Paper + adhesive	White	Sticker of car (all style)

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M059	Plastic + adhesive	Green/transparent/multicolor	Case with logo and sticker of car (660,661)
M060	Plastic	Green	PCB with case of loudspeaker

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1.16 C.F.R. 1303 (CPSIA Sect. 101), ASTM F963-23 Sect. 4.3.5.1 and Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Total lead content in paint and coating materials

Test method: CPSC-CH-E1003-09.1 (Microwave method)

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M030 + M036 + M056	Lead Content	ppm	10	90	14

Abbreviation: < = less than
RL = Reporting Limit
ppm = parts per million

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2.15 USC 1278a (CPSIA Sect. 101), ASTM F963-23 Sect. 4.3.5.2 and Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): Total lead content in substrate materials

Test method: CPSC-CH-E1001-08.3 and CPSC-CH-E1002-08.3 (Microwave method)

Test result:

Test No.	Material No.	Test Parameter	Unit	RL	Regulatory Requirement	Test Result
T001	M004 + M006 + M057	Lead Content	ppm	10	100	< RL
T002	M009 + M010 + M011	Lead Content	ppm	10	100	< RL
T003	M012 + M035 + M037	Lead Content	ppm	10	100	< RL
T004	M038 + M039 + M040	Lead Content	ppm	10	100	< RL
T005	M041 + M042 + M043	Lead Content	ppm	10	100	< RL
T006	M044 + M045 + M046	Lead Content	ppm	10	100	< RL
T007	M050 + M051	Lead Content	ppm	10	100	< RL
T008	M052 + M053 + M054	Lead Content	ppm	10	100	< RL
T009	M055 + M059	Lead Content	ppm	10	100	< RL
T010	M013 + M014 + M015	Lead Content	ppm	10	100	< RL
T011	M016 + M017 + M018	Lead Content	ppm	10	100	< RL
T012	M019 + M020 + M021	Lead Content	ppm	10	100	< RL
T013	M022 + M031 + M032	Lead Content	ppm	10	100	< RL
T014	M033 + M034 + M049	Lead Content	ppm	10	100	< RL

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Abbreviation: < = less than
RL = Reporting Limit
ppm = parts per million

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3.ASTM F963-23 Sect. 4.3.5.1 and 4.3.5.2: Soluble heavy metal

Test method: For paint and similar surface-coating materials: ASTM F963-23 Section 8.3.2 – 8.3.4
 Method to Dissolve Soluble Matter for Surface Coatings, Preparation of Test Samples
 and Test Procedures
 For substrate: ASTM F963-23 Section 8.3.5 Soluble Element Test Method for Substrate
 Materials

Test result:

Test No.	Material No.	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Mass of trace amount (mg)	
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay (mg/kg)									
		60	25	1000	75	60	90	60	500		
		Maximum Permissible Limit of Modelling Clay (mg/kg)									
		60	25	250	50	25	90	25	500		
		RL (mg/kg)									
		5	5	2.5	2.5	2.5	2.5	2.5	10		
T001	M004	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T002	M005	< RL	< RL	3.2	< RL	< RL	< RL	< RL	< RL	-	
T003	M006	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T004	M007	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T005	M008	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	52.4	
T006	M009	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T007	M010	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T008	M011	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T009	M012	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T010	M030	< RL	< RL	7.7	< RL	15.4	2.5	< RL	< RL	87.1	
T011	M035	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T012	M036	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T013	M037	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T014	M038	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T015	M039	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T016	M040	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T017	M041	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T018	M042	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T019	M043	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T020	M044	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T021	M045	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T022	M046	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T024	M050	< RL	< RL	6.2	< RL	< RL	< RL	< RL	< RL	-	
T025	M051	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T026	M052	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T027	M053	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	
T028	M054	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	

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Test No.	Material No.	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Mass of trace amount (mg)	
		Maximum Permissible Limit of Any Toy Materials except Modelling Clay (mg/kg)									
		60	25	1000	75	60	90	60	500		
		Maximum Permissible Limit of Modelling Clay (mg/kg)									
		60	25	250	50	25	90	25	500		
		RL (mg/kg)									
		5	5	2.5	2.5	2.5	2.5	2.5	10		
T029	M055	< RL	< RL	< RL	< RL	< RL	< RL	< RL	< RL	-	

Abbreviation: < = less than
 RL = Reporting Limit
 mg/kg = milligram per kilogram

Remark:

- * Migration results of eight elements shown are the adjusted analytical results

Element	Sb	As	Ba	Cd	Cr	Pb	Hg	Se
Analytical Correction (in %)	60	60	30	30	30	30	50	60

** According to ASTM F963-23, if the weight of a test portion of toy material is less than 10 mg, the analysis of migration of certain elements would not be required. If the weight of a test portion of toy material is between 10 mg and 100 mg, the analytical results would be calculated as though 100mg of the test portion had been used.

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4. Phthalates content

Test Method: Ref. to CPSC-CH-C1001-09.4

Test Result:

Test No.				T001	T002	T003
Material No.				M030 + M036 + M056	M004 + M006 + M057	M009 + M010 + M059
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL	< RL	< RL
Di-n-pentyl phthalate (DnPP)	131-18-0	%	0.01	< RL	< RL	< RL
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.01	< RL	< RL	< RL
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< RL	< RL	< RL
Conclusion: ASTM F963-23 cl.4.3.8 and CPSIA Section 108 as amended by 16 CFR 1307				Pass	Pass	Pass
Conclusion: CA Prop 65 DEHP, BBP, DBP, DIDP and DnHP content				Pass	Pass	Pass

Test No.				T004	T005	T006
Material No.				M011 + M012 + M035	M037 + M038 + M039	M040 + M041 + M042
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL	< RL	< RL
Di-n-pentyl phthalate (DnPP)	131-18-0	%	0.01	< RL	< RL	< RL
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.01	< RL	< RL	< RL
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< RL	< RL	< RL
Conclusion: ASTM F963-23 cl.4.3.8 and CPSIA Section 108 as amended by 16 CFR 1307				Pass	Pass	Pass
Conclusion: CA Prop 65 DEHP, BBP, DBP, DIDP and DnHP content				Pass	Pass	Pass

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Test No.				T007	T008	T009
Material No.				M043 + M044 + M045	M046 + M050	M051 + M052 + M053
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL	< RL	< RL
Di-n-pentyl phthalate (DnPP)	131-18-0	%	0.01	< RL	< RL	< RL
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.01	< RL	< RL	< RL
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< RL	< RL	< RL
Conclusion: ASTM F963-23 cl.4.3.8 and CPSIA Section 108 as amended by 16 CFR 1307				Pass	Pass	Pass
Conclusion: CA Prop 65 DEHP, BBP, DBP, DIDP and DnHP content				Pass	Pass	Pass

Test No.				T010	T011	T012
Material No.				M054 + M055	M023 + M024 + M025	M026 + M027 + M028
Test Parameter	CAS NO	Unit	RL	Result	Result	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL	< RL	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL	< RL	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL	< RL	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL	< RL	< RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL	< RL	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL	< RL	< RL
Di-n-pentyl phthalate (DnPP)	131-18-0	%	0.01	< RL	< RL	< RL
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.01	< RL	< RL	< RL
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< RL	< RL	< RL
Conclusion: ASTM F963-23 cl.4.3.8 and CPSIA Section 108 as amended by 16 CFR 1307				Pass	Pass	Pass
Conclusion: CA Prop 65 DEHP, BBP, DBP, DIDP and DnHP content				Pass	Pass	Pass

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Test No.				T013
Material No.				M029 + M060
Test Parameter	CAS NO	Unit	RL	Result
Diethylhexyl phthalate (DEHP)	117-81-7	%	0.01	< RL
Dibutyl phthalate (DBP)	84-74-2	%	0.01	< RL
Benzylbutyl phthalate (BBP)	85-68-7	%	0.01	< RL
Diisobutyl phthalate (DIBP)	84-69-5	%	0.01	< RL
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0	%	0.01	< RL
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1	%	0.01	< RL
Di-n-pentyl phthalate (DnPP)	131-18-0	%	0.01	< RL
Di-n-hexyl phthalate (DnHP)	84-75-3	%	0.01	< RL
Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.01	< RL
Conclusion: ASTM F963-23 cl.4.3.8 and CPSIA Section 108 as amended by 16 CFR 1307				Pass
Conclusion: CA Prop 65 DEHP, BBP, DBP, DIDP and DnHP content				Pass

Abbreviation: < = less than
 RL = Reporting Limit
 % = percentage

Remark:

- Requirement of Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):DEHP, BBP, DBP, DIDP and DnHP content
 1,000ppm (0.1%) each as quoted from County of Alameda Case No. BG-07350969
- Requirement of ASTM F963-23 cl.4.3.8 and Consumer Product Safety Improvement Act 2008, section 108, as amended by 16 CFR 1307 is summarized below:

Parameter	Unit	Maximum Permissible Limit
Accessible plasticized components in children's toy or childcare article:		
Dibutyl phthalate (DBP), Benzylbutyl phthalate (BBP), Diethylhexyl phthalate (DEHP), Diisononyl phthalate (DINP), Diisobutyl Phthalate (DIBP), Di-n-pentyl Phthalate (DPENP) (DnPP), Di-n-hexyl Phthalate (DHEXP) (DnHP), Dicyclohexyl Phthalate (DCHP)	%	0.1 (each)

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Sample Photos



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Sample Photos



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