



Test Report

No.T52110250426TC

Date: APR 15, 2021

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SHANTOU TIANNA TOYS CO.,LTD.
LIANXIA INDUSTRIAL AREA,CHENGHAI,
SHANTOU,GUANGDONG,CHINA.

The results of this report are extracted from the test report number T52110250389TC where the sample(s) / material(s) of sample is(are) claimed to be identical.

The following samples were submitted and identified by/on behalf of the client as:

TOY CAR SERIES

Client Reference Information : TN-1091C,TN-1092,TN-1093,TN-1037C,TN-1037D,TN-1038C,
TN-1038D,TN-1045,TN-1045A,TN-1045B,TN-1045C,TN-1045D,
TN-1045F,TN-1045G,TN-1046,TN-1046A,TN-1046B,TN-1046C,
TN-1046D,TN-1046E,TN-1046F,TN-1046G,TN-1046H,TN-1046I,
TN-1046J,TN-1046K,TN-1047,TN-1047A,TN-1047C,TN-1047D,
TN-1049,TN-1049A,TN-1049B,TN-1049C,TN-1049D,TN-1049F,
TN-1049G,TN-1050,TN-1050A,TN-1050B,TN-1050C,TN-1050D,
TN-1050E,TN-1050F,TN-1051,TN-10512,TN-10513,TN-10514,
TN-10515,TN-10516,TN-10517,TN-1052,TN-1052J,TN-1052A,
TN-1052A1,TN-1052A2,TN-1052A3,TN-1052AJ,TN-1053,TN-1054A,
TN-1055,TN-1055A,TN-1055B,TN-1055C,TN-1055D,TN-1057,
TN-1057A,TN-1057B,TN-10571,TN-1058,TN-1058A,TN-1059,
TN-1060,TN-1061,TN-1062,TN-1062A,TN-1062B,TN-1063,TN-1063-1,
TN-1064

Sample Receiving Date : APR 06, 2021
Further Information Date : APR 15, 2021
Testing Period : APR 06, 2021 TO APR 14, 2021



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Shenzhen Branch Testing Center Handlines

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Test Requested		Conclusion
1.	CPSIA section 101 and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) - Total Lead content in the specified specimen(s) as listed	--
1.1	CPSIA section 101(f) (1) and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) – Lead in paint/similar surface coating material	PASS
1.2	CPSIA section 101(a) (2) and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) – Lead in accessible substrate materials (Including Children’s Metal Jewelry)	PASS
2.	US 16 CFR Part 1307 – Phthalates in the specified specimen(s) as listed	PASS
3.	US California Proposition 65 (ACSC Case No. BG07350969) – Phthalates Content in the specified specimen(s) as listed	PASS
4.	Client’s Requirement – Phthalates Content in the specified specimen(s) as listed	PASS

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

Signed for and on behalf of
SGS-CSTC Standards Technical
Services Co., Ltd. Shenzhen Branch Testing Center

scan to see the report



T52110250426TC

Qu Ping, Kiky
Dept. Manager



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Shenzhen Branch Testing Center Hardlines

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Results:

1.1 CPSIA and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) - Lead in Paint/Similar Surface Coating Materials

Method: With reference to CPSC-CH-E1003-09.1 - Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings

Test Item(s)			Lead (Pb)
Permissible Limit (ppm)			90
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Black coating (Window)	4	1	ND

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 10 ppm
 - 1% = 10000 mg/kg = 10000 ppm

1.2 CPSIA and US California Proposition 65 (Superior Court of California – County of Alameda Case No. RG07356892) - Lead in Accessible Substrate Materials

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3 - Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product

Test Item(s)			Lead (Pb)
Permissible Limit **(ppm)			100
Specimen Description	Alias No.	Tracing No.	Result(s) (ppm)
1. Red plastic (Truck) + Yellow plastic (Truck) + Transparent plastic (Truck)	4	2	ND
2. Dark grey plastic (Truck) + Blue plastic (Truck) + Army-green plastic (Truck)	4	3	ND
3. Black soft plastic (Tyre)	4	4	ND

** Permissible Limit applies to a children's product manufactured after 14 August 2011 (Public Law 110-314 (Consumer Product Safety Improvement Act of 2008) and its Amendments Public Law 112-28)

- Note:
- ppm = parts per million
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit = 10 ppm
 - 1% = 10000 mg/kg = 10000 ppm
 - For composite test: The result(s) is (are) calculated using the minimum specimen weight and the decision rule has prescribed in the regulation or standard, conformity reporting will base on the standard.



2. US 16 CFR Part 1307 – Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	CAS No.	Result (s) (%)		MDL (%)	Permissible Limit (%)
Alias No.	--	1	1		
Tracing No.	--	1	2		
Specimen No.	--	1	2		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	0.010	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.003	0.1
Di-n-pentyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	0.003	0.1

Specimen Description:

1. Black soft plastic (Tyre)
2. Red plastic (Truck) + Yellow plastic (Truck) + Transparent plastic (Truck)

- Note:
- % = percentage by weight
 - ND = Not Detected (lower than MDL)
 - MDL = Method Detection Limit
 - 1% = 10000 mg/kg = 10000 ppm
 - The result(s) is (are) calculated using the total specimen weight for composite test.



3. California Prop 65 - Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	CAS No.	Result(s) (%)		MDL (%)
Specimen No.	--	1	2	
Alias No.	--	2	2	
Tracing No.	--	1	2	
Dibutyl phthalate (DBP)	84-74-2	ND	ND	0.003
Benzyl butyl phthalate (BBP)	85-68-7	ND	ND	0.003
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	0.003
Di-"isodecyl" phthalate (DIDP)	26761-40-0	ND	ND	0.010
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	0.003

Specimen Description:

1. Black soft plastic (Tyre)
2. Red plastic (Truck) + Yellow plastic (Truck) + Transparent plastic (Truck)

- Note:
- % = percentage by weight
 - MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - 1% = 10000 mg/kg = 10000 ppm
 - The result(s) is (are) calculated using the total specimen weight for composite test.

Summary of Permissible Limit of Requirement(s):

Requirement(s)	Permissible Limit
California Proposition 65 (ACSC Case No. BG07350969)	
- Toys for children under 6 or childcare articles for children under 3	≤ 0.1% for each of DBP, BBP, DEHP, DIDP and DnHP



4. Phthalates Content

Method: With reference to CPSC-CH-C1001-09.4

Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Test Item(s)	CAS No.	Result(s) (%)		MDL (%)	Client's Limit (%)
		1	2		
Specimen No.	--	1	2		
Alias No.	--	3	3		
Tracing No.	--	1	2		
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	0.003	0.1
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	0.010	0.1

Specimen Description:

1. Black soft plastic (Tyre)
2. Red plastic (Truck) + Yellow plastic (Truck) + Transparent plastic (Truck)

- Note:
- MDL = Method Detection Limit
 - ND = Not Detected (lower than MDL)
 - % = percentage by weight
 - The result(s) is (are) calculated using the total specimen weight for composite test

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Remark 2: The statement of conformity has considered the decision rule based on the Guarded acceptance (8.3.2 of ISO/IEC GUIDE 98-4:2012). When the measured value falls within the guard band, only the test data and measurement uncertainty will be reported. The guard band is equal to the expanded measurement uncertainty with a 95% coverage probability($k=2$), $w = U_{95}$. The Probability of False Accept and the Probability of False Reject of the decision rule are 2.5%.

For Upper Tolerance Limit (T_U):

Pass - when the measurement result is below $T_U - U_{95}$

Fail - when the measurement result is above $T_U + U_{95}$

Inconclusive - when the measurement result is falling in guard band [$T_U - U_{95}, T_U + U_{95}$]

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above $T_L + U_{95}$

Fail - when the measurement result is below $T_L - U_{95}$

Inconclusive - when the measurement result is falling in guard band [$T_L - U_{95}, T_L + U_{95}$]



Sample Picture (As received)

Pic.1



Pic.2



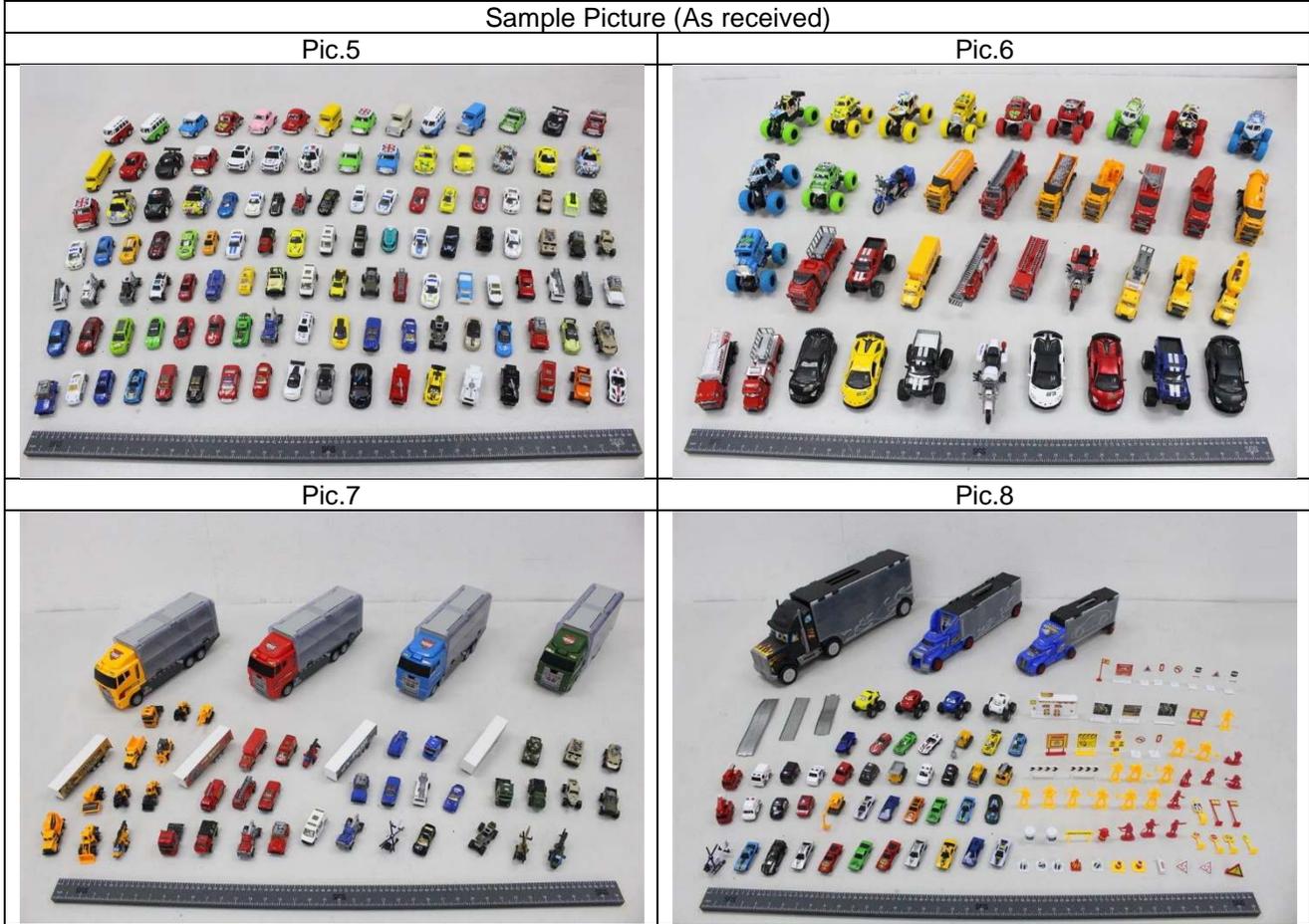
Pic.3



Pic.4



Sample Picture (As received)



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*** End of Report ***

