



中国认可
国际互认
检测
TESTING
CNAS L5950



Test Report

No.:SPF250203889

Date:Oct 23, 2025

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Shantou Bayi Toys Co., LTD

9th Floor, No. 9, Building 40, Huaxin Yuan, Huafu Community, Guangyi Sub-district, Chenghai District, Shantou City, Guangdong Province, China

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

Sample Name: Toy series
Item No.: See next page
Sample received date: Sep 11, 2025
Testing period: From Sep 11, 2025 to Sep 13, 2025

Test conclusion:

Summary	Result
Phthalates content requirement in Items 51 & 52 of Regulation (EU) 2018/2005 amending Annex X VII of REACH Regulation(EC) No.1907/2006(previously restricted under Directive 2005/84/EC)	Pass
US 16 CFR 1307: for Prohibition of Children's Toys and Child Care Articles Containing Specified Phthalates.	Pass

Tested by :

Zhang PeiXun, Potter

Inspected by :

Qiu ShaoTong, Tong

Approved by :

Lin JiaSheng, Lin



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Item No.	BY801, BY802, BY803, BY804, BY805, BY806, BY807, BY808, BY809, BY810, BY801W, BY802W, BY803W, BY804W, BY805W, BY806W, BY807W, BY808W, BY809W, BY810W, BY811A, BY812A, BY813A, BY814A, BY815A, BY816A, BY817A, BY818A, BY819A, BY820A, BY811B, BY812B, BY813B, BY814B, BY815B, BY816B, BY817B, BY818B, BY819B, BY820B, BY821, BY822, BY823, BY824, BY825, BY826, BY827, BY828, BY829, BY830, BY831, BY832, BY833, BY834, BY835, BY836, BY837, BY838, BY839, BY840, BY821W, BY822W, BY823W, BY824W, BY825W, BY826W, BY827W, BY828W, BY829W, BY830W, BY831W, BY832W, BY833W, BY834W, BY835W, BY836W, BY837W, BY838W, BY839W, BY840W, BY841, BY842, BY843, BY844, BY845, BY846, BY847, BY848, BY849, BY850, BY841W, BY842W, BY843W, BY844W, BY845W, BY846W, BY847W, BY848W, BY849W, BY850W, BY851, BY852, BY853, BY854, BY855, BY856, BY857, BY858, BY859, BY860, BY851W, BY852W, BY853W, BY854W, BY855W, BY856W, BY857W, BY858W, BY859W, BY860W, BY861, BY862, BY863, BY864, BY865, BY866, BY867, BY868, BY869, BY870, BY861W, BY862W, BY863W, BY864W, BY865W, BY866W, BY867W, BY868W, BY869W, BY870W, BY871, BY872, BY873, BY874, BY875, BY876, BY877, BY878, BY879, BY880, BY871W, BY872W, BY873W, BY874W, BY875W, BY876W, BY877W, BY878W, BY879W, BY880W, BY881, BY882, BY883, BY884, BY885, BY886, BY887, BY888, T9015A, T9015B, BY881W, BY882W, BY883W, BY884W, BY885W, BY886W, HG6-05, PQ01A, 8088, 2019-16, MD542A, MD543A, MD525A, MD910A, MD911A, MD912A, 815-3A, XS-010, 2800, 2810, 2277-3B, 2277-3, 2278-3 , 2278-3B, 2355-7, 2355-7A, 2355-7B, 2388-1, 2388-1A, 2388-1B
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1.Phthalates analysis

With reference to ISO 8124-6:2023, using Ultrasonic Extraction by Gas Chromatography–Mass Spectrometry (GC-MS) analysis.

Sample No. Item(s)	CAS No.	Result(mg/kg)	Report limit (mg/kg)	Limit (mg/kg)
		1		
Dibutyl phthalate (DBP)	84-74-2	ND	50	---
Benzylbutyl phthalate (BBP)	85-68-7	ND	50	---
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	50	---
Diisobutyl phthalate (DIBP)	84-69-5	ND	50	---
Di-n-octyl phthalate (DNOP)	117-84-0	ND	50	---
Di-'isononyl' phthalate (DINP)	28553-12-0, 68515-48-0	ND	100	---
Di-'isodecyl' phthalate (DIDP)	26761-40-0, 68515-49-1	ND	100	---
Sum (DBP+BBP+DEHP+DIBP)	---	ND	---	1000
Sum (DNOP+DIDP+DINP)	---	ND	---	1000

Note:

ND = Not detected (less than report limit);

mg/kg = ppm = part per million.

(1) The target quantification ions in the chromatogram by External standard calibration.

(2) Results below the report limit were not included in the summation calculation.

(3) As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample.

(4) Mixed test has been performed and the result(s) is (are) calculated using the total sample weight.

Tested component(s):

Code Specimen name

1 Black plastic + Gray plastic + Transparent plastic

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2.US 16 CFR Part 1307 - Phthalates analysis

With reference to CPSC-CH-C1001-09.4, by Gas Chromatography-Mass Spectrometer (GC-MS) analysis.

Sample No. Item(s)	CAS No.	Result(mg/kg)	Report limit (mg/kg)	Limit (mg/kg)
		1		
Dibutyl phthalate (DBP)	84-74-2	ND	50	1000
Benzylbutyl phthalate (BBP)	85-68-7	ND	50	1000
Bis(2-ethylhexyl) phthalate (DEHP)	117-81-7	ND	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	ND	50	1000
Di-n-pentyl phthalate (DPENP)	131-18-0	ND	50	1000
Di-n-hexyl phthalate (DHEXP)	84-75-3	ND	50	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	50	1000
Di-'isononyl' phthalate (DINP)	28553-12-0, 68515-48-0	ND	100	1000

Note:

ND = Not detected (less than report limit);

mg/kg = ppm = part per million.

(1) As specified by applicant, to test content in the selected materials of the submitted samples. The test results are only responsible for the submitted sample.

(2) Mixed test has been performed and the result(s) is (are) calculated using the total sample weight.

Tested component(s):

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1 Black plastic + Gray plastic + Transparent plastic

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Sample Photo(s):



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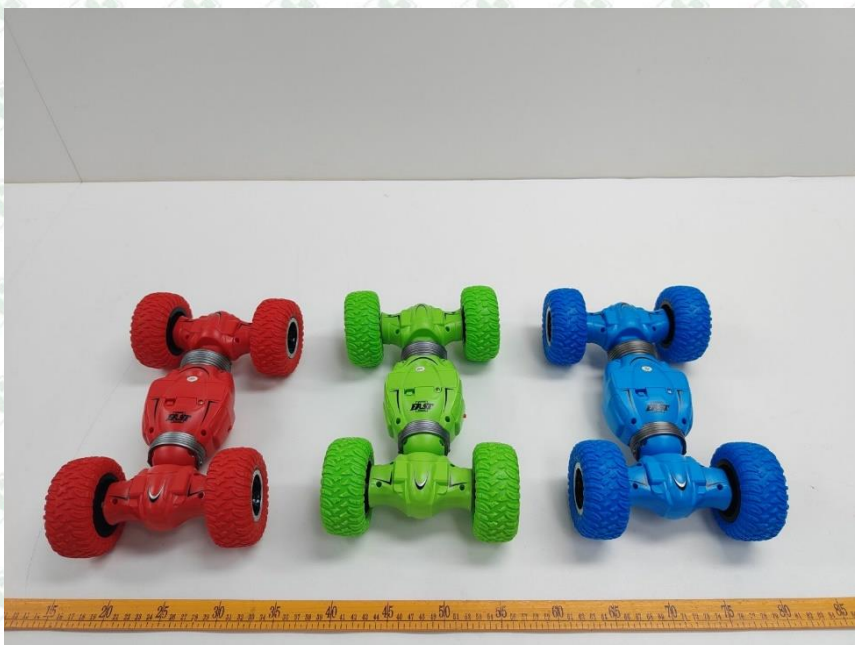


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