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# **TEST REPORT**

		Test information
Applicant	:	HIWORK ENTERPRISE LTD.
Address	:	Unit 1204, No. 2 Building, Zone B, Ningbo R&D Park.
Sample Description	:	Bucket Easter Icon Shaped 5ASS.
PO#	:	6364.
Style #	:	G90782.
manufacturer	:	Liangshan Chuangxin Arts & Crafts.
Supplier	:	HIWORK ENTERPRISE LTD
Buyer	:	Regent Products Corp.
Country of origin	:	China.
Export to	:	US.
Receiving Date	:	August 08, 2022.
Test period	:	August 08, 2022.~August 10, 2022.
Test Requested	:	Tests requested in accordance to client requirement.

TEST ITEMS	CONCLUSIONS
Total Lead(Pb) in Children's Product - CPSIA Section 101	PASS
Lead(Pb) in Paint and Other similar Surface coating - CPSIA Section 101 & 16 CFR Part 1303	PASS
Phthalates Content test- CPSC 16 CFR PART 1307	PASS

Signed for and on behalf of RTS TEST CO., LTD.(//heijang)

BINBIN ZOU

**Approved signatory** 





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## Sample image:





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## **Test result:**

## A1. Total Lead in Substrate Materials: (Unit: mg/kg)

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in section 2(q)(1) of the Federal Hazardous Substances Act (pdf), 15 U.S.C. § 1261(q)(1) (FHSA).

#### Test method:

Metal - CPSC-CH-E1001-08.3., Nonmetal - CPSC-CH-E1002-08.3.,

Was analyzed by flame atomic absorption spectrometry (AAS) or inductively coupled plasma spectrometer (ICP-OES).

Test Number	Item/ component description(s)
A1.4	(green & yellow & blue) plastic buckets
A1.5	(pink & white) plastic buckets

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead	<b>Lead</b> A1.4 ▲ 5		N.D.	100	PASS
(Pb)	( <b>Pb</b> ) A1.5 ▲ 5		N.D.	100	PASS

#### Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any substrate material, that is not more than 100ppm lead by weight.
- 4)" A" = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.

#### Remark:

Zhejiang RTS Test Co., Itd. is the US (CPSC) Accredited Third Party Testing Laboratory, LAB ID: 1422, Shall refer to: 



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## A2. Lead(Pb) in Paint and Other similar Surface coating: (Unit: mg/kg)

Section 101 of the Consumer Product Safety Improvement Act of 2008 (CPSIA) (pdf) (Public Law 110-314), as modified by H.R. 2715 (Public Law 112-28, August 12, 2011) and in 16 CFR part 1303.

**Test method:** Surface coating- with reference to CPSC-CH-E1003-09.1, Was analyzed by flame atomic absorption spectrometry(AAS) or Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Number	Item/ component description(s)		
A1.1	(black & purple) coating (frog & butterfly)		
A1.2	(green & light purple & orange) coating (rabbit & butterfly & chick)		
A1.3	(pink & white) coating (lamb)		

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
	A1.1▲	5	N.D.	90	PASS
Lead (Ph)	A1.2▲	5	N.D.	90	PASS
(Pb)	A1.3▲	5	N.D.	90	PASS

#### Note:

- 1) MDL=Method Detection Limit.
- 2) N.D. = not detected, less than MDL.
- 3) Any surface coating, that is not more than 90ppm lead by weight.
- 4)"▲" = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials is substantially higher. Please be cautious when using this data for compliance evaluation.



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#### **B1. Phthalates Content Test:** (Unit: mg/kg)

Consumer Product Safety Commission (CPSC)16 CFR PART 1307 Prohibited children's toys and child care articles shall not contain more than 0.1% of any of the specified phthalates.

Test method: With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)		
A1.1	(black & purple) coating (frog & butterfly)		
A1.2	(green & light purple & orange) coating (rabbit & butterfly & chick)		
A1.3	(pink & white) coating (lamb)		

Test Item(s)	CAS No.	Results			MDL	Limit value
rest item(s)		A1.1 ▲	A1.2▲	A1.3▲	INIDE	Lillit value
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	N.D.	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	N.D.	N.D.	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	N.D.	N.D.	50	1000
Dipentyl phthalate (DPENP)	131-18-0	N.D.	N.D.	N.D.	50	1000
di-n-Hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	N.D.	50	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	N.D.	50	1000
Conclusion	-	PASS	PASS	PASS	-	-

#### Note:

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## **B2. Phthalates Content Test:** (Unit: mg/kg)

Consumer Product Safety Commission (CPSC)16 CFR PART 1307 Prohibited children's toys and child care articles shall not contain more than 0.1% of any of the specified phthalates.

Test method: With reference to CPSC-CH-C1001-09.4, was analyzed by Gas Chromatograph-Mass Spectrometer (GC-MS).

Test Number	Item/ component description(s)
A1.4	(green & yellow & blue) plastic buckets
A1.5	(pink & white) plastic buckets

Took Home/o)	CAS No.	Res	ults	MDL	Limit value
Test Item(s)		A1.4▲	A1.5▲	WIDL	Limit value
Dibutyl Phthalate(DBP)	84-74-2	N.D.	N.D.	50	1000
Benzylbutyl Phthalate(BBP)	85-68-7	N.D.	N.D.	50	1000
Bis-(2-ethylhexyl)Phthalate(DEHP)	117-81-7	N.D.	N.D.	50	1000
Di-iso-nonyl Phthalate(DINP)	28553-12-0	N.D.	N.D.	50	1000
Diisobutyl phthalate (DIBP)	84-69-5	N.D.	N.D.	50	1000
Dipentyl phthalate (DPENP)	131-18-0	N.D.	N.D.	50	1000
di-n-Hexyl phthalate (DHEXP)	84-75-3	N.D.	N.D.	50	1000
Dicyclohexyl phthalate (DCHP)	84-61-7	N.D.	N.D.	50	1000
Conclusion	-	PASS	PASS	-	-

## Note:

3)" A" = This data is obtained from composite testing on more than one materials or shapes, it is possible that result obtained from individual testing on any one of the materials or shapes is substantially higher. Please be cautious when using this data for compliance evaluation.



<sup>1)</sup> N.D. = not detected, less than MDL.

<sup>2)</sup> MDL = Method Detection Limit.