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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 w/handle 6ast.				
PO#	:	6364.				
Style	:	G18259T.				
Supplier	:	HIWORK ENTERPRISE LTD.				
Country of origin	:	China.				
Export to	:	US.				
Buyer	:	Regent Products Corp.				
Manufacturer	:	Liangshan Chuangxin Arts & Crafts.				
Receiving Date	:	August 04, 2022.				
Test period	:	August 04, 2022.~August 05, 2022.				
Test Requested	:	Tests requested in accordance to client requirement.				
		TEST ITEMS	CONCLUSIONS			
Total Lead(Pb) in Children's Product - CPSIA Section 101			PASS			

Signed for and on behalf of RTS TEST CO., LTD. Angiland

Phthalates Content test- CPSC 16 CFR PART 1307

BINBIN ZOU Approved signatory

Zhejiang RTS Test Co., LTD.

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**PASS** 

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# Sample image:







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# **Test result:**

### A. 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	(green & blue & purple) plastic bucket body mixed				
A2	(dark blue & pink & yellow) plastic bucket body mixed				

Test item	Test Number	MDL	Test Result	Maximum permissible limit	Conclusion
Lead	A1 <b>▲</b>	5	N.D.	100	PASS
(Pb)	A2 <b>▲</b>	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:



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## B. 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	(green & blue & purple) plastic bucket body mixed				
A2	(dark blue & pink & yellow) plastic bucket body mixed				

Test Item(s)	CAS No.	Results		MDL	Limit value
Test Item(s)		A1 <b>▲</b>	A2▲	MDL	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.