



Applicant: Maxell Corporation of America

Applicant Address: 3 Garret Mountain Plaza,3rd Floor, Suite #300,Woodland Park, NJ 07424

The following samples were submitted and identified on behalf of the clients as

Sample Name: KFIT-HP  
 Main Test Model: 268  
 Series Model: 195004  
 Manufacturer: Boluo County Quancheng Electronic co.,Ltd  
 Manufactured Address: Fuxing Ind, Futian Town, Boluo City,Huizhou, Guangdong province, China  
 Sample Received Date: Apr 21, 2021  
 Test Period: Apr 21, 2021 to Apr 27, 2021  
 Issue Date: Apr 29, 2021  
 Test Method: Please refer to next page(s).  
 Test Result: Please refer to next page(s).

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CONCLUSION :

<u>TESTED SAMPLES</u>	<u>TEST ITEM</u>	<u>RESULT</u>
KFIT-HP	1.Total Lead Content—USA Consumer Product Safety Improvement Act (H.R.4040) Sec.101.(a)	<b>PASS</b>
	2.Phthalates Content — USA Consumer Product Safety Improvement Act (H.R.4040) Sec.108	<b>PASS</b>

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Reviewed by:           nick            
 Lab Senior Engineer

Authorized Signature:           Chase            
 Technology Manager





**Photo of the Submitted Sample**





**Test Result(s):**

- Description of Specimen : No.1 Pink plastic shell
- No.2 Purple plastic shell
- No.3 Green plastic shell
- No.4 Blue plastic shell
- No.5 Silvery plastic shell
- No.6 Black sponge
- No.7 Orange plastic shell
- No.8 Yellow plastic wire
- No.9 Black plastic shell
- No.10 Silvery metal

**1. Total Lead Content—USA Consumer Product Safety Improvement Act (H.R.4040)Sec.101.(a)**

Test Method: With reference to CPSC-CH-E1002-08.3:2012 & CPSC-CH-E1001-08.3:2012, analysis was performed by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Test Item	Unit	Result			MDL	Limit
		No.1	No.2	No.3		
Lead (Pb)	mg/kg	N.D.	N.D.	N.D.	10	100

Test Item	Unit	Result			MDL	Limit
		No.4	No.5	No.6		
Lead (Pb)	mg/kg	N.D.	N.D.	N.D.	10	100

Test Item	Unit	Result			MDL	Limit
		No.7	No.8+No.9	No.10		
Lead (Pb)	mg/kg	N.D.	N.D.	69	10	100

Note:

1. mg/kg = milligram per kilogram= ppm
2. N.D. = Not Detected (< MDL)
3. MDL = Method Detection Limit

**2. Phthalates Content - USA Consumer Product Safety Improvement Act (H.R.4040) Sec.108**

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

Test Item	CAS No.	Unit	Result			MDL	Limit
			No.1	No.2	No.3		
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-butyl phthalate (DBP)	84-74-2	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Butyl benzyl phthalate (BBP)	85-68-7	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-isononyl phthalate (DINP)	28553-12-0 68515-48-0	%(w/w)	N.D.	N.D.	N.D.	0.010	0.1
Di-n-pentyl phthalate(DPENP)	131-18-0	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-n-hexyl phthalate(DHEXP)	84-75-3	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-isobutyl phthalate(DIBP)	84-69-5	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Dicyclohexyl phthalate(DCHP)	84-61-7	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1

Test Item	CAS No.	Unit	Result			MDL	Limit
			No.4	No.5	No.6		
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-butyl phthalate (DBP)	84-74-2	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Butyl benzyl phthalate (BBP)	85-68-7	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-isononyl phthalate (DINP)	28553-12-0 68515-48-0	%(w/w)	N.D.	N.D.	N.D.	0.010	0.1
Di-n-pentyl phthalate(DPENP)	131-18-0	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-n-hexyl phthalate(DHEXP)	84-75-3	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Di-isobutyl phthalate(DIBP)	84-69-5	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1
Dicyclohexyl phthalate(DCHP)	84-61-7	%(w/w)	N.D.	N.D.	N.D.	0.005	0.1



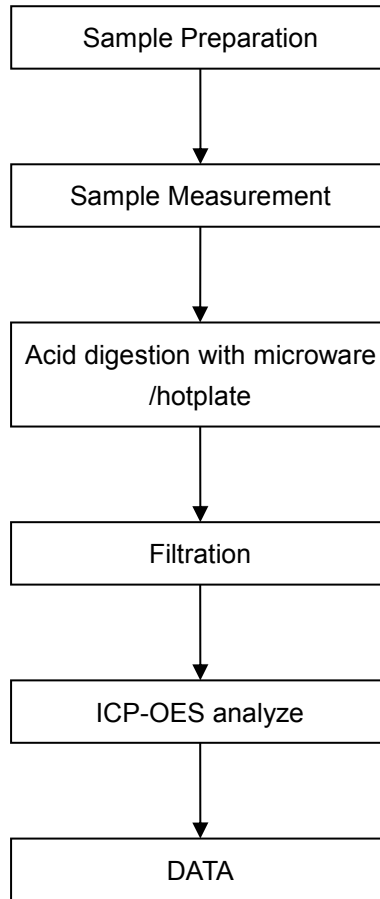
Test Item	CAS No.	Unit	Result		MDL	Limit
			No.7	No.8+No.9		
Di-(2-ethylhexyl) phthalate (DEHP)	117-81-7	%(w/w)	N.D.	N.D.	0.005	0.1
Di-butyl phthalate (DBP)	84-74-2	%(w/w)	N.D.	N.D.	0.005	0.1
Butyl benzyl phthalate (BBP)	85-68-7	%(w/w)	N.D.	N.D.	0.005	0.1
Di-isononyl phthalate (DINP)	28553-12-0 68515-48-0	%(w/w)	N.D.	N.D.	0.010	0.1
Di-n-pentyl phthalate(DPENP)	131-18-0	%(w/w)	N.D.	N.D.	0.005	0.1
Di-n-hexyl phthalate(DHEXP)	84-75-3	%(w/w)	N.D.	N.D.	0.005	0.1
Di-isobutyl phthalate(DIBP)	84-69-5	%(w/w)	N.D.	N.D.	0.005	0.1
Dicyclohexyl phthalate(DCHP)	84-61-7	%(w/w)	N.D.	N.D.	0.005	0.1

**Note:**

1. % = percentage by weight.
2. 0.0001% = 1 mg/kg.
3. MDL = Method Detection Limit.
4. N.D. = Not Detected (< MDL).
5. Children's toys and child care articles that contains concentrations of not more than 0.1% of Di-(2-ethylhexyl) phthalate (DEHP), Di-butyl phthalate (DBP), or Butyl benzyl phthalate (BBP), Di-isononyl phthalate (DINP), Di-n-pentyl phthalate(DPENP), Di-n-hexyl phthalate(DHEXP), Di-isobutyl phthalate(DIBP), Dicyclohexyl phthalate(DCHP).

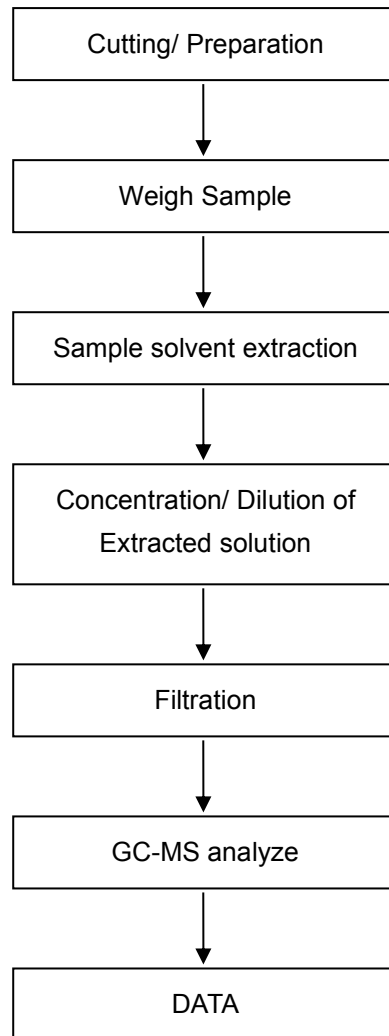


**Lead Testing Flow Chart**





**Phthalates Testing Flow Chart**



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