

Test Report No.T52110241230TC Date: APR 14, 2021 Page 1 of 16

HAPPY ARTS&CRAFTS(NINGBO)CO.,LTD HAPE INTERNATIONAL (NINGBO) LTD 9-27 NANHAI ROAD, DAGANG INDUSTRIAL CITY, BEILUN, NINGBO, CHINA PC:315800

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

E3177 DELUXE KITCHEN PLAYSET WITH FAN FRYER E3178 COOK 'N' SERVEKITCHEN&FAN

Item No. : E3177 ,E3178

Country of Destination : GLOBAL

Client Reference Information : E3177A,E3178A

Requested Age Grading : 3Y+

Sample Receiving Date : MAR 15, 2021

Testing Period : MAR 15, 2021 TO MAR 18, 2021

Test	Requested	Conclusion
1.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Cadmium content in the specified specimen(s) as listed	PASS
2.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalates content in the specified specimen(s) as listed	PASS
3.	European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendments – Polycyclic Aromatic Hydrocarbons (PAHs) Content in the specified specimen(s) as listed	PASS
4.	European Regulation (EU) 2019/1021 Persistent Organic Pollutants (POPs Recast) – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs) in the specified specimen(s) as listed	PASS
5.	Polycyclic Aromatic Hydrocarbons (PAHs) Content in the specified specimen(s) as listed	SEE RESULT
6.	US 16 CFR Part 1307 – Phthalates in the specified specimen(s) as listed	PASS



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Test	Test Requested			
7.	SOR/2016-188(formerly restricted under SOR/2010-298) – Phthalates content in the specified specimen(s) as listed	PASS		
8.	China National Safety Technical Code GB 6675.1-2014 Safety of toys-Part 1: Clause 5.3.7: Phthalates content of plasticized material in toys 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

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Qu Ping, Kiky Dept. Manager





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Results:

<u>1. European Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – Cadmium Content</u>

Method (non-metallic materials): With reference to CPSC-CH-E1002-08.3

For Plastic

Test Item(s) Permissible Limit (mg/kg)	Cadmium (Cd) 100		
Specimen Description	Alias No.	Tracing No.	Result(s) (mg/kg)
White plastic (Cup) (ABS) + Off-white plastic (Holder) (PE) + Grey plastic (Water tank) (PP)	1	1	ND
2. Transparent pale cream plastic sheet (Window) (PVC) + Dark grey plastic w/ silvery glitter inside (Stove, knob, switch) w/ Transparent hot melt glue	1	2	ND
3. Silvery-grey plastic (Knob) (ABS) + Dark grey plastic (Connector) (PA) + White plastic (Holder) (PA)	1	3	ND
4. Matt-black plastic (Pan) (PP) + Cream w/ multi-color plastic (Plate) (PP) + Grey plastic (Handle) (ABS)	1	4	ND
5. White plastic (Recipes) (PP) + Dark coffee plastic (Hydrovalve) (ABS) +White plastic (Washer)	1	5	ND
6. Grey plastic (Stove) (ABS) + Transparent plastic (Stove) (ABS)	1	6	ND
7. White foam (Inner) w/ Transparent double-sides adhesive (Inner) + White plastic (Inner)	1	7	ND
8. Red plastic (Thick wire jacket) + Red plastic (Thin wire jacket) + Red plastic (Flat cable)	1	8	ND
9. Black plastic (Thick wire jacket) + Black plastic (Thin wire jacket) + Black plastic (Flat cable)	1	9	ND
10. Yellow plastic (Wire jacket) w/ Black rubber (Electrolytic capacitor) w/ Yellow printed dark green plastic sheet (Electrolytic capacitor)	1	10	ND
11. Black plastic (Switch) w/ Matt-black plastic (Slot) + Transparent plastic (Fan)	1	11	ND
12. Transparent cream plastic (Motor cover) w/ Transparent plastic tube (Motor) w/ Light grey plastic (Washer) w/ White plastic (Motor rotor)	1	12	ND
13. Green plastic (Speaker) w/ Transparent plastic film (Speaker) w/ Black dry glue (Speaker) w/ Cream dry glue (Speaker)	1	13	ND
14. Transparent yellow plastic tape w/ adhesive (Battery) w/ yellow dry glue (Inner) w/ Black foam w/ adhesive (Speaker) w/ White w/ transparent plastic (LED)	1	14	ND
15. Brown PCB w/ white, black, red printing (Inner) + Translucent cream PCB w/ white, light green printing (Inner) + Cream PCB w/ white, green printing (Inner)	1	15	ND
16. Black material (Big IC) w/ Black material (Small IC) w/ Black material (Triode) w/ Black material (Diode)	1	16	ND



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Note:

- Permissible and Reference Limit specified by Commission Regulation (EU) No 494/2011 & Commission Regulation (EU) No 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under entry 23 of Regulation (EC) No 552/2009 and directive 91/338/EC).
- mg/kg = milligram per kilogram
- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit = 5 mg/kg
- -1% = 10000 mg/kg = 10000 ppm
- The result(s) is (are) calculated using the minimum specimen weight for composite test.
- Result(s) of specimen No.1 No.5 is(are) extracted from report No.T52110230823TC.
- Result(s) of specimen No.6 No.16 is(are) extracted from report No.T52110220380TC.

2. European Regulation (EC) No. 1907/2006 (REACH) Annex XVII and its amendment (EU) 2018/2005 – Phthalate content

Method: With reference to CPSC-CH-C1001-09.4
Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

Materials can be placed in the mouth for toys & childcare articles

Test Item(s)	CAS No.	Result (s) (%)				
Alias No.		2	2	2	MDL	Permissible
Tracing No.		1	2	3	(%)	Limit (%)
Specimen No.		1	2	3		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	1
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1



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Test Item(s)	CAS No.	R	esult (s) (%	6)		
Alias No.		2	2	2	MDL	Permissible
Tracing No.		4	5	6	(%)	Limit (%)
Specimen No.		4	5	6		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.003	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	ND	ND	0.010	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1

Specimen Description:

- 1. White plastic (Cup) (ABS) + Off-white plastic (Holder) (PE) + Grey plastic (Water tank) (PP)
- 2. White plastic (Recipes) (PP) + Dark coffee plastic (Hydrovalve) (ABS) w/ Transparent hot melt glue
- 3. Dark grey plastic w/ silvery glitter inside (Stove, knob, switch) + Grey plastic (Stove) (ABS) + Transparent plastic (Stove) (ABS)
- 4. Transparent pale cream plastic sheet (Window) (PVC)
- 5. Silvery-grey plastic (Knob) (ABS) + Dark grey plastic (Connector) (PA) + White plastic (Holder) (PA)
- 6. Matt-black plastic (Pan) (PP) + Cream w/ multi-color plastic (Plate) (PP) + Grey plastic (Handle) (ABS)

Note: - ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit
- % = percentage by weight
- Results shown as ND are ignored in the sum calculation
- The result(s) is (are) calculated using the total specimen weight for composite test
- Result(s) of specimen No.1 No.6 is(are) extracted from report No.T52110230823TC.



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Materials can not be placed in the mouth for toys & childcare articles or plasticized material in the other article.

Test Item(s)	CAS No.	R	Result (s) (%)			
Alias No.		2	2	2	MDL	Permissible
Tracing No.		7	8	9	(%)	Limit (%)
Specimen No.		1	2	3		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1

Test Item(s)	CAS No.	R	esult (s) (%	6)			
Alias No.		2	2	2	MDL	Permissible	
Tracing No.		10	11	12	(%)	Limit (%)	
Specimen No.		4	5	6			
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1	
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1	
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1	
Total (DBP+BBP+DEHP+DIBP)		ND	ND	ND		0.1	

Test Item(s)	CAS No.	Result	Result (s) (%)		
Alias No.		2	2	MDL	Permissible
Tracing No.		13	14	(%)	Limit (%)
Specimen No.		7	8		
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
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	0.003	0.1
Total (DBP+BBP+DEHP+DIBP)		ND	ND		0.1



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Specimen Description:

- 1. White plastic (Washer)
- 2. White foam (Inner) w/ Transparent double-sides adhesive (Inner) + White plastic (Inner) + Transparent cream plastic (Motor cover)
- 3. Red plastic (Thick wire jacket) + Red plastic (Thin wire jacket) + Red plastic (Flat cable)
- 4. Black plastic (Thick wire jacket) + Black plastic (Thin wire jacket) + Black plastic (Flat cable)
- 5. Yellow plastic (Wire jacket) w/ Black rubber (Electrolytic capacitor) w/ Yellow printed dark green plastic sheet (Electrolytic capacitor)
- 6. Black plastic (Switch) w/ Matt-black plastic (Slot) + Transparent plastic (Fan)
- 7. Green plastic (Speaker) w/ Transparent plastic film (Speaker) w/ Black dry glue (Speaker) w/ Cream dry glue (Speaker)
- 8. Transparent yellow plastic tape w/ adhesive (Battery) w/ yellow dry glue (Inner) w/ Black foam w/ adhesive (Speaker) w/ White w/ transparent plastic (LED)

Note: ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit
- % = percentage by weight
- Results shown as ND are ignored in the sum calculation
- The result(s) is (are) calculated using the total specimen weight for composite test
- Result(s) of specimen No.1 No.2 is(are) extracted from report No.T52110230823TC.
- Result(s) of specimen No.3 No.8 is(are) extracted from report No.T52110220380TC.





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3. Regulation (EC) No. 1907/2006 (REACH), Annex XVII and its Amendments – PAHs Content

Method: With reference to AfPS GS 2019:01 PAK method. Analysis was performed by Gas Chromatography Mass Spectrometer (GC-MS)

For Toy or childcare product

Test Item(s) Specimen No.		Item(s) CAS No. Result(s) (mg/kg)		s) (mg/kg)			
			1	2	MDL	Limit+	
Alia	as No.		8	8	(mg/kg)	(mg/kg)	
Tra	cing No.		1	2		`	
1.	Benz[a]anthracene	56-55-3	ND	ND	0.1	0.5	
2.	Chrysene	218-01-9	ND	ND	0.1	0.5	
3.	Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	0.5	
4.	Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	0.5	
5.	Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	0.5	
6.	Benzo[a]pyrene	50-32-8	ND	ND	0.1	0.5	
7.	Benzo[e]pyrene	192-97-2	ND	ND	0.1	0.5	
8.	Dibenz[a,h]anthracene	53-70-3	ND	ND	0.1	0.5	

Specimen Description:

- 1. Matt-black plastic (Pan) (PP)
- 2. Transparent pale cream plastic sheet (Window) (PVC)

Note: - ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit
- mg/kg = milligram per kilogram
- + The limit is specified by Commission Regulation (EU) No 1272/2013 amending Annex XVII to Regulation (EC) No 1907/2006 effective after 27 December 2015.
- Result(s) of specimen No.1 No.2 is(are) extracted from report No.T52110230824TC.



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4. Regulation (EU) 2019/1021 Persistent Organic Pollutants (POPs Recast) – Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)

Method: With reference to ISO 18219:2015

Analysis was performed by Gas Chromatography Electron Capture Detector (GC-ECD) / Gas Chromatography Negative Chemical Ionization Mass Spectrometry (GC-NCI-MS)

Articles:

Test Item(s)	Result(s) (mg/kg)	MDL	Permissible	
Specimen No.	1	(mg/kg)	Limit (mg/kg)	
Alkanes C10-C13, chloro (short-chain chlorinated paraffins) (SCCPs)	ND	50	1500	

Specimen Description:

1. Transparent pale cream plastic sheet (Window) (PVC)

Note: - mg/kg = milligram per kilogram

- MDL = Method Detection Limit

- ND = Not Detected (lower than MDL)

- Result(s) of specimen No.1 is(are) extracted from report No.T52110230825TC.





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5. Polycyclic Aromatic Hydrocarbon (PAHs) Content

Method: With reference to AfPS GS 2019:01 PAK method.

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

Test Item(s)		CAS No.	Result(s) (mg/kg)	MDL	
Spec	imen No.		1	2	(mg/kg)	
Alias	No.		7	7	_ (3 3/	
Traci	ng No.		1	2		
1.	Naphthalene	91-20-3	ND	ND	0.1	
2.	Acenaphthylene	208-96-8	ND	ND	0.1	
3.	Acenaphthene	83-32-9	ND	ND	0.1	
4.	Fluorene	86-73-7	ND	ND	0.1	
5.	Phenanthrene	85-01-8	ND	ND	0.1	
6.	Anthracene	120-12-7	ND	ND	0.1	
7.	Fluoranthene	206-44-0	ND	ND	0.1	
8.	Pyrene	129-00-0	ND	ND	0.1	
9.	Benz[a]anthracene	56-55-3	ND	ND	0.1	
10.	Chrysene	218-01-9	ND	ND	0.1	
11.	Benzo[b]fluoranthene	205-99-2	ND	ND	0.1	
12.	Benzo[k]fluoranthene	207-08-9	ND	ND	0.1	
13.	Benzo[j]fluoranthene	205-82-3	ND	ND	0.1	
14.	Benzo[a]pyrene	50-32-8	ND	ND	0.1	
15.	Benzo[e]pyrene	192-97-2	ND	ND	0.1	
16.	Indeno[1,2,3-cd]pyrene	193-39-5	ND	ND	0.1	
17.	Dibenz[a,h]anthracene	53-70-3	ND	ND	0.1	
18.	Benzo[g,h,i]perylene	191-24-2	ND	ND	0.1	
_	Sum of 7 PAHs [^]		ND	ND		
	Sum of 18 PAHs		ND	ND		

Specimen Description:

- 1. Matt-black plastic (Pan) (PP)
- 2. Transparent pale cream plastic sheet (Window) (PVC)

Note: - ND = Not Detected (lower than MDL)

- MDL = Method Detection Limit
- mg/kg = milligram per kilogram
- ^7 PAHs including Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Anthracene, Fluoranthene & Pyrene
- Results shown as ND are ignored in the sum calculation
- Result(s) of specimen No.1 No.2 is(are) extracted from report No.T52110230824TC.



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

Test Item(s)	CAS No.	Re	esult (s) (%)		
Alias No.		3	3	3	MDL (%)	Permissible
Tracing No.		4	5	6		Limit (%)
Specimen No.		4	5	6		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	ND	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	ND	ND	0.010	0.1
Di-n-Hexyl phthalate (DHP/DnHP/DHEXP)	84-75-3	ND	ND	ND	0.003	0.1
Diisobutyl phthalate (DIBP)	84-69-5	ND	ND	ND	0.003	0.1
Di-n-pentlyl phthalate(DPP/DPEP/DPENP)	131-18-0	ND	ND	ND	0.003	0.1
Dicyclohexyl phthalate (DCHP)	84-61-7	ND	ND	ND	0.003	0.1





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Specimen Description:

- 1. White plastic (Cup) (ABS) + Off-white plastic (Holder) (PE) + Grey plastic (Water tank) (PP)
- 2. White plastic (Recipes) (PP) + Dark coffee plastic (Hydrovalve) (ABS) w/ Transparent hot melt glue
- 3. Dark grey plastic w/ silvery glitter inside (Stove, knob, switch) + Grey plastic (Stove) (ABS) + Transparent plastic (Stove) (ABS)
- 4. Transparent pale cream plastic sheet (Window) (PVC)
- 5. Silvery-grey plastic (Knob) (ABS) + Dark grey plastic (Connector) (PA) + White plastic (Holder) (PA)
- 6. Matt-black plastic (Pan) (PP) + Cream w/ multi-color plastic (Plate) (PP) + Grey plastic (Handle) (ABS)

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.
- Result(s) of specimen No.1 No.6 is(are) extracted from report No.T52110230823TC.





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7. Canada Phthalates Regulation (SOR/2016-188)(formerly restricted under SOR/2010-298)

Method: With reference to CPSC-CH-C1001-09.4 and Canada Health Product Safety Bureau, Reference Manual Book 5 – Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-34:2018 – Determination of Phthalates in Polyvinyl Chloride Consumer Products

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

<u>Vinyl Materials that can, in a reasonably foreseeable Manner, be placed in the Mouth of a Child under 4 Years of Age</u>

Test Item(s)	CAS No.	Result (s) (%)		
Alias No.		4	MDL (%)	Permissible Limit (%)
Tracing No.		1		
Specimen No.		1		
Dibutyl Phthalate (DBP)	84-74-2	ND	0.003	0.1
Benzylbutyl Phthalate (BBP)	85-68-7	ND	0.003	0.1
Di-(2-ethyl hexyl) phthalate (DEHP) / Dioctyl Phthalate (DOP)	117-81-7	ND	0.003	0.1
Diisononyl Phthalate (DINP)	28553-12-0 68515-48-0	ND	0.010	0.1
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	0.003	0.1
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-1	ND	0.010	0.1

Specimen Description:

1. Transparent pale cream plastic sheet (Window) (PVC)

Note: - % = percentage by weight

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- -1% = 10000 mg/kg = 10000 ppm
- Result(s) of specimen No.1 is(are) extracted from report No.T52110230823TC.



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8. GB 6675.1-2014 Clause 5.3.7 - Phthalates content of plasticized material in toys

Method: With reference to GB/T 22048: 2015, method A

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

Materials can be placed in the mouth

Test Item(s)	CAS No.	Re	esult (s) (%)		
Specimen No.		1	2	3	MDL (%)	Permissible Limit (%)
Alias No.		5	5	5		
Tracing No.		1	2	3		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.001	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.001	-
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	0.001	
Diisononyl Phthalate (DINP)	68515-48-0 28553-12-0	ND	ND	ND	0.005	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.001	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-0	ND	ND	ND	0.005	
Total (DBP+BBP+DEHP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1
Conclusion		PASS	PASS	PASS		

Test Item(s)	CAS No.	Result (s) (%)				
Specimen No.		4	5	6	MDL (%)	Permissible Limit (%)
Alias No.		5	5	5		
Tracing No.		4	5	6		
Dibutyl Phthalate (DBP)	84-74-2	ND	ND	ND	0.001	
Benzylbutyl Phthalate (BBP)	85-68-7	ND	ND	ND	0.001	
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	ND	ND	ND	0.001	
Diisononyl Phthalate (DINP)	68515-48-0 28553-12-0	ND	ND	ND	0.005	
Di-n-octyl Phthalate (DNOP)	117-84-0	ND	ND	ND	0.001	
Diisodecyl Phthalate (DIDP)	26761-40-0 68515-49-0	ND	ND	ND	0.005	
Total (DBP+BBP+DEHP)		ND	ND	ND		0.1
Total (DINP+DNOP+DIDP)		ND	ND	ND		0.1
Conclusion		PASS	PASS	PASS		



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Specimen Description:

- 1. White plastic (Cup) (ABS) + Off-white plastic (Holder) (PE) + Grey plastic (Water tank) (PP)
- 2. White plastic (Recipes) (PP) + Dark coffee plastic (Hydrovalve) (ABS) w/ Transparent hot melt glue
- Dark grey plastic w/ silvery glitter inside (Stove, knob, switch) + Grey plastic (Stove) (ABS) + Transparent plastic (Stove) (ABS)
- 4. Transparent pale cream plastic sheet (Window) (PVC)
- 5. Silvery-grey plastic (Knob) (ABS) + Dark grey plastic (Connector) (PA) + White plastic (Holder) (PA)
- 6. Matt-black plastic (Pan) (PP) + Cream w/ multi-color plastic (Plate) (PP) + Grey plastic (Handle) (ABS)

Note: - mg/kg = milligram per kilogram

- ND = Not Detected (lower than MDL)
- MDL = Method Detection Limit
- Results shown as ND are ignored in the sum calculation
- The result(s) is (are) calculated using the total specimen weight for composite test.
- Result(s) of specimen No.1 No.6 is(are) extracted from report No.T52110230823TC.

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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), k=10. 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 Tu+U95

Inconclusive - when the measurement result is falling in guard band [T_U-U₉₅, T_U+U₉₅]

For Lower Tolerance Limit (T_L):

Pass - when the measurement result is above T_L+U₉₅

Fail - when the measurement result is below T_L-U₉₅

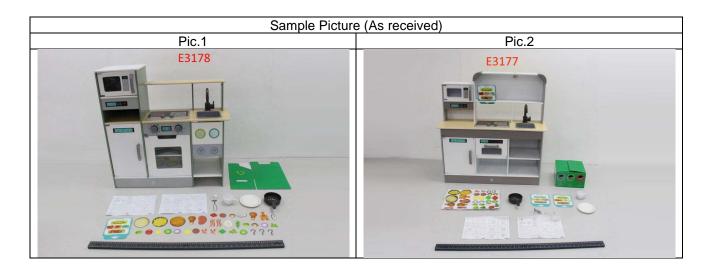
Inconclusive - when the measurement result is falling in guard band [T_L-U₉₅, T_L+U₉₅]



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