

Test Report No. 7191184688

Report Date: May 14, 2018

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Client : THAICOLOR CLAY CO., LTD. / TCC MARKETING CO., LTD.
[FOR EXPORT]
175/1 MOO 1 KAERAI KRATHUMBAN SAMUTHSAKORN,
74110 THAILAND
ATTN: MS. KOTCHAKORN P.

Test Sample : RECEIVED ON 02/05/2018

Test Period : FROM 02/05/2018 TO 11/05/2018

Sample Description : SK-TOY BAG SET

Color : /

Product Type/ End Use : /

Model/Style : /

SKU No.: : /

Country of Destination : EUROPE

Country of Origin : THAILAND

Manufacturer : THAICOLOR CLAY CO., LTD.



Laboratory:
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SAMPLE PHOTO



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SUMMARY OF TEST RESULTS

TEST REQUESTED	CONCLUSION	REMARK
PAHS	PASS	/
CADMIUM CONTENT	PASS	/

For any concern or technical Inquiries, please contact

SUZEN CHONG
VICE PRESIDENT
ASEAN – SOFTLINE & HARDLINE
Tel: +65 8686 6196
Email: suzen.chong@tuv-sud-psb.sg

APPROVED BY:

A handwritten signature in black ink, appearing to be 'Koo Chieh Voon', written over a horizontal line.

KOO CHIEH VOON
HARDLINE PRODUCT MANAGER



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TEST RESULTS:

Polycyclic Aromatic Hydrocarbons (PAHs) Content - European Parliament and Council Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), Annex XVII with its Latest Amendments, Entry 50, Point 5

Test Item(s)	Item / Component Description(s)
1	Black + Orange + Transparent Orange PP
2	Pink + Transparent Pink + Red PP
3	Yellow + Transparent Yellow + White PP
4	Light Blue + Dark Blue + Pale Blue PP
5	Transparent Blue + Transparent Yellow PP
6	Green + Transparent Green PP
7	Yellow + Red + Green ABS
8	Blue + White + Purple ABS
9	Pink + Orange + Peach ABS
10	Blue + Yellow + Red Hi-Impact
11	Green + Pink Hi-Impact
12	Transparent Plastic
13	Black + Dark Blue + White coating
14	Light Orange + Yellow + Orange coating
15	Blue + Light Blue + Brown coating
16	Light Brown + Sky Blue + Green Coating

Maximum Allowable Limit :	1.0 mg/kg (Each of all listed PAHs)^[a]
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Test Item(s)	Result				Conclusion
	Test Method	Detected Analyte(s)	Conc.	Unit	
1	II	ND	ND	mg/kg	PASS
2	II	ND	ND	mg/kg	PASS
3	II	ND	ND	mg/kg	PASS
4	II	ND	ND	mg/kg	PASS
5	II	ND	ND	mg/kg	PASS
6	II	ND	ND	mg/kg	PASS
7	II	ND	ND	mg/kg	PASS
8	II	ND	ND	mg/kg	PASS
9	II	ND	ND	mg/kg	PASS
10	II	ND	ND	mg/kg	PASS
11	II	ND	ND	mg/kg	PASS
12	II	ND	ND	mg/kg	PASS
13	II	ND	ND	mg/kg	PASS
14	II	ND	ND	mg/kg	PASS
15	II	ND	ND	mg/kg	PASS
16	II	ND	ND	mg/kg	PASS

Note / Key :

ND = Not detected

mg/kg = milligram(s) per kilogram = ppm = part(s) per million

1 % = 10 000 mg/kg

">" = Greater than

Test Method I = Individual Testing

Conc. = Concentration

% = percent

Test Method II = Composite Testing

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Detection Limit (mg/kg) -

For individual testing - Each of the listed PAHs : 0.2

For composite testing - Each of the listed PAHs : 0.2

Remark :

- The list of polycyclic aromatic hydrocarbons is summarized in table of Appendix.
- Rubber or plastic component(s) of articles that come into direct as well as prolonged or short-term repetitive contact with the human skin or the oral cavity under normal or reasonably foreseeable conditions of use is (are) applicable to be tested. Articles include amongst others :
 - Sport equipment such as bicycles, golf clubs, racquets;
 - Household utensils, trolleys, walking frames;
 - Tools for domestic use;
 - Clothing, footwear, gloves and sportswear;
 - Watch-straps, wrist-bands, masks, head-bands
- ^[a] denotes as this maximum allowable limit applies to product(s) placed on the market for the first time on or after December 27, 2015 only.

APPENDIX

List of Polycyclic Aromatic Hydrocarbons [European Parliament and Council Regulation EC No. 1907/2006, Annex XVII, Entry 50, Point 5] :					
No.	Name of Analyte(s)	CAS-No.	No.	Name of Analyte(s)	CAS-No.
1	Benzo[a]pyrene (BaP)	50-32-8	5	Benzo[b]fluoranthene (BbFA)	205-99-2
2	Benzo[e]pyrene (BeP)	192-97-2	6	Benzo[j]fluoranthene (BjFA)	205-82-3
3	Benzo[a]anthracene (BaA)	56-55-3	7	Benzo[k]fluoranthene (BkFA)	207-08-9
4	Chrysene (CHR)	218-01-9	8	Dibenzo[a,h]anthracene (DBAhA)	53-70-3
CAS-No. = Chemical Abstracts Service registry number					

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TEST RESULTS: (Continued)**Total Cadmium Content in Plastics - Regulation (EC) No. 1907/2006 Annex XVII Entry 23 Paragraph 1(a)**

Test Method : With reference to EN 1122: 2001 Method B. Acid digestion and analysis by Atomic Absorption Spectrophotometer (AAS) or Inductively Coupled Plasma - Atomic Emission Spectrometer (ICP-AES).

Test Item(s)	Item / Component Description(s)
1	Black + Orange + Transparent Orange PP
2	Pink + Transparent Pink + Red PP
3	Yellow + Transparent Yellow + White PP
4	Light Blue + Dark Blue + Pale Blue PP
5	Transparent Blue + Transparent Yellow PP
6	Green + Transparent Green PP
7	Yellow + Red + Green ABS
8	Blue + White + Purple ABS
9	Pink + Orange + Peach ABS
10	Blue + Yellow + Red Hi-Impact
11	Green + Pink Hi-Impact
12	Transparent Plastic
13	Black + Dark Blue + White coating
14	Light Orange + Yellow + Orange coating
15	Blue + Light Blue + Brown coating
16	Light Brown + Sky Blue + Green Coating

Maximum Allowable Limit :	100 mg/kg
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-	Unit	Result			
Test Item(s)	-	1	2	3	4
Total Cadmium (Cd)	mg/kg	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

-	Unit	Result			
Test Item(s)	-	5	6	7	8
Total Cadmium (Cd)	mg/kg	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

-	Unit	Result			
Test Item(s)	-	9	10	11	12
Total Cadmium (Cd)	mg/kg	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

-	Unit	Result			
Test Item(s)	-	13	14	15	16
Total Cadmium (Cd)	mg/kg	ND	ND	ND	ND
Conclusion	-	PASS	PASS	PASS	PASS

Note / Key :

ND = Not detected

">" = Greater than

"<" = Less than

mg/kg = milligram(s) per kilogram

Detection Limit (mg/kg): 10

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