

# Technical Report No.60.160.13.7307.01

Dated 2013-10-18



Applicant: BABY SOLUTIONS SA  
Via Magazzini Generali 10

Test Subject: On the Go Friend!, Soft Friend!, Happy Melody!, Happy Light!, My Doudou Friend!, My Nap Friend!  
Style No.: 13001.00, 13001.13, 13001.23, 10003.00, 10003.13, 10003.23, 12002.00, 12002.11, 12002.12, 12002.13, 12002.21, 12002.22, 12002.23, 18001.00, 18001.11, 18001.13, 18001.21, 18001.22, 10004.00, 10004.11, 10004.12, 10004.21, 10004.23, 10005.00, 10005.12, 10005.13, 10005.22, 10005.23

Purpose of Examination: (1) Migration of certain elements  
With reference to Directive 2009/48/EC and its amendment  
Directive 2012/7/EU on the Safety of Toys  
Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Test Result : Refer to the Section 3

Conclusion: (1) EN71-3:2013 - Migration of certain elements Pass

Remark: (1) The result relates only to the items tested.  
(2) Samples are tested as received.  
(3) Test part(s) was/were selected by client.  
(4) Data of samples 003-005 were transferred from samples 001-002 and 014 of technical report 60.160.12.17524.02E issued on 2013-08-29.  
(5) Data of samples 006-029 were transferred from samples 001-024 of technical report 60.160.12.17466.03E issued on 2013-08-29.  
(6) Data of samples 030-038 were transferred from samples 001-009 of technical report 60.160.12.17522.03E issued on 2013-08-30.  
(7) Data of samples 039-055 were transferred from samples 001-017 of technical report 60.160.12.17519.03E issued on 2013-08-13.

Note: No extract, abridgment or abstraction from a test report may be published or used to advertise a product without the written consent of the Director of TÜV SÜD Hong Kong Ltd. The results contained herein apply only to the particular sample tested and to the specific test carried out and not to samples of the current production line.

**Technical Report No. 60.160.13.7307.01**  
**Dated 2013-10-18**



**1. Order**

**1.1 Customer's Reference**

Style No.: 13001.00, 13001.13, 13001.23, 10003.00, 10003.13, 10003.23, 12002.00, 12002.11, 12002.12, 12002.13, 12002.21, 12002.22, 12002.23, 18001.00, 18001.11, 18001.13, 18001.21, 18001.22, 10004.00, 10004.11, 10004.12, 10004.21, 10004.23, 10005.00, 10005.12, 10005.13, 10005.22, 10005.23

**1.2 Receipt Date of Test Sample, Location**

Received on 2013-08-06, 2013-08-20, 2013-10-03 and 2013-10-09, Hong Kong

**1.3 Date of Testing, Location**

From 2013-08-07 to 2013-08-12, 2013-08-23 to 2013-08-29 and 2013-10-08 to 2013-10-15, Hong Kong

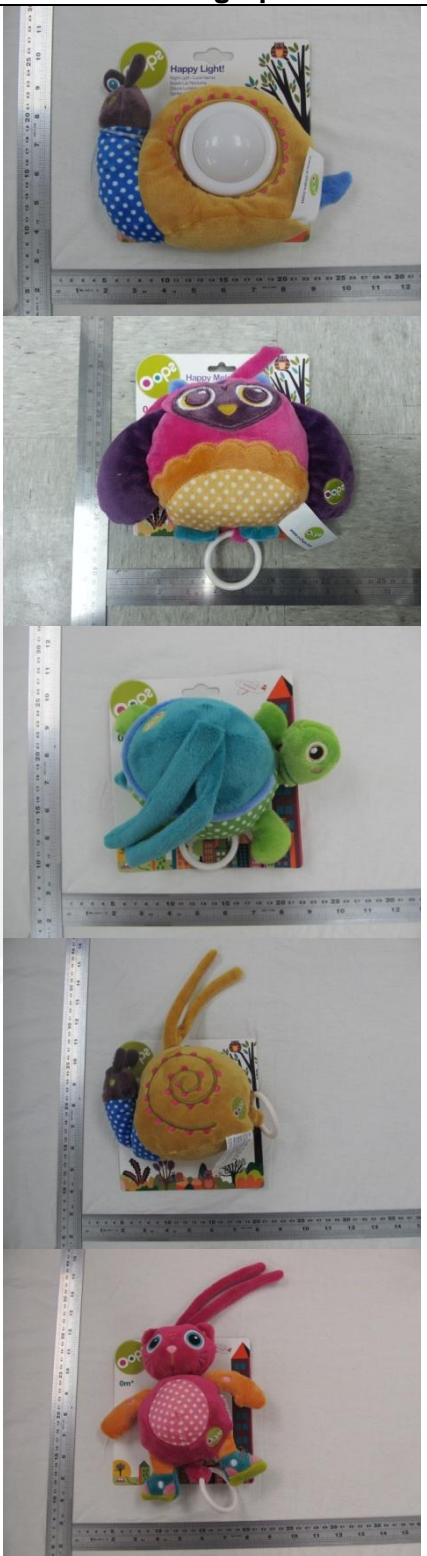
**1.4 Document Submitted**

Nil


**2. Description of the Test Subject**

Sample	Color and Description	Photograph
001	Blue fabric with white dots (neck of snail)	
002	Light blue fabric (tail of snail, scarf/ shoes of bear)	
003	Blue green fabric (back, tail of turtle)	
004	Blue green embroidery thread (neck of turtle)	
005	Light blue fabric (tail of turtle)	
006	Blue green fabric with blue green thread (back, neck, tail of turtle/ shoe, tail of cat/ pink star)	
007	Light green fabric with white dots (body of turtle)	
008	Light green fabric (legs, head of turtle)	
009	Pink fabric (cheek of turtle/ star/ shoes of cat)	





## 2. Description of the Test Subject

Sample	Color and Description	Photograph
010	Black fabric (eyes of turtle)	
011	Light orange fabric (body of puppy)	
012	Orange fabric (ears, legs, tail of puppy/ hands of cat)	
013	Light blue fabric with white dots (body of puppy)	
014	Purple fabric (star)	
015	Dark pink fabric (body, head of cat)	
016	Pink fabric with white dots (body of cat)	
017	Yellowish green fabric (tail, shoes of cat)	
018	Light green fabric with light green thread (strings)	
019	Light blue fabric (body of turtle)	
020	White fabric (eyes of turtle)	
021	White fabric with multi colour printing (label)	

## 2. Description of the Test Subject

Sample	Color and Description	Photograph
022	White embroidery thread (eyes of turtle, puppy, cat/ logo/ shoes of cat)	
023	Yellow embroidery thread (eyes of turtle/ eyes, mouth of purple star)	
024	Black embroidery thread (eyes, mouth of turtle/ nose, mouth of puppy/ eyes of cat)	
025	Blue green embroidery thread (eyes of puppy/ cheek, eyes of cat/ logo)	
026	Dark pink embroidery thread (cheek of purple star/ logo/ shoes of cat)	
027	Yellowish green embroidery thread (mouth of cat/ logo)	
028	Pink embroidery thread (cheek of turtle/ nose, hands, shoes of cat)	
029	Orange embroidery thread (head of cat)	
030	Hot pink fabric with blue sewing thread (hair/ body of owl)	
031	Blue fabric (ear of owl)	
032	Light purple fabric with white/ yellow/ purple sewing thread (face of owl)	
033	Purple fabric with green/ white/ red/ blue sewing thread (wing of owl)	
034	Orange fabric with orange sewing thread (body of owl)	

## 2. Description of the Test Subject

Sample	Color and Description	Photograph
035	White/ beige fabric (body of owl)	   
036	Deep green fabric (leg of owl)	
037	White plastic (ring of owl)	
038	White soft plastic with multi-color coating (brand label)	
039	White plastic (hook of velcro)	
040	Translucent plastic (light)	
041	Brown fabric (head/ body of bear)	
042	Light blue fabric (scarf/ shoes of bear)	
043	Orange fabric (hands/face of bear)	
044	Black fabric (shoes of bear)	
045	Dark pink fabric (nose/ shoes of bear)	
046	Beige fabric with beige/ white thread (inner of happy light)	
047	Pink embroidery thread (face/ nose of bear)	

## 2. Description of the Test Subject

Sample	Color and Description	Photograph
048	White embroidery thread (eyes/ shoes/ logo of bear)	
049	Black embroidery thread (eyes/ shoes/ nose of bear)	
050	Aqua embroidery thread (eyes/ logo of bear)	
051	Dark pink embroidery thread (shoes/ logo of bear)	
052	Orange embroidery thread (ears/ nose of bear)	
053	Green embroidery thread (logo)	
054	Yellow fabric (mouth of bear)	
055	White fabric with multicolor print (label of happy light)	
056	Light brown fabric (binding of my doudou friend)	
057	Violet fabric (binding of my doudou friend)	
058	Green fabric (binding of my doudou friend)	



### 3. Test Results

#### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 001	Sample 002	Sample 003	Sample 004	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	11.2	<5.00	19.9	15.7	46000
Category	Category 3	Category 3	Category 3	Category 3	
Conclusion	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and Chromium VI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 005	Sample 006	Sample 007	Sample 008	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	22.4	7.77	5.80	12.1	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin





### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 009	Sample 010	Sample 011	Sample 012	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	<5.00	5.19	<5.00	19.6	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

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Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 013	Sample 014	Sample 015	Sample 016	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	10.6	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	11.5	<5.00	<5.00	7.80	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 017	Sample 018	Sample 019	Sample 020	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	5.63	7.41	<5.00	7.46	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and Chromium VI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin

Remark:

The surface coating samples with sample weight less than 100 mg, were assumed to be 100 mg in calculation.

Actual weight of sample (s) used for analysis which are less than 100 mg.

Sample 020 = 90.4 mg



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

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Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 021	Sample 022	Sample 023	Sample 024	Category 3
Aluminum	37.5	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	14.0	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	<5.00	7.39	7.19	11.9	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

- Note:
1. "<" denotes less than
  2. "mg/kg" denotes milligram per kilogram
  3. "#1" denotes Chromium III and Chromium VI are determined by screening of total Chromium
  4. "#3" denotes Organic Tin is determined by screening of total Tin

Remark: The surface coating samples with sample weight less than 100 mg, were assumed to be 100 mg in calculation.  
Actual weight of sample (s) used for analysis which are less than 100 mg.  
Sample 024 = 68.9 mg



### 3.1 Migration of certain elements

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Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 025	Sample 026	Sample 027	Sample 028	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	<5.00	<5.00	<5.00	<5.00	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

- Note:
1. "<" denotes less than
  2. "mg/kg" denotes milligram per kilogram
  3. "#1" denotes Chromium III and Chromium VI are determined by screening of total Chromium
  4. "#3" denotes Organic Tin is determined by screening of total Tin

Remark: The surface coating samples with sample weight less than 100 mg, were assumed to be 100 mg in calculation.

Actual weight of sample (s) used for analysis which are less than 100 mg.

Sample 025 = 31.2 mg

Sample 026 = 28.2 mg

Sample 027 = 11.2 mg

Sample 028 = 11.0 mg



### 3.1 Migration of certain elements

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Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 029	Sample 030	Sample 031	Sample 032	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	<5.00	9.03	6.29	6.69	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

- Note:
1. "<" denotes less than
  2. "mg/kg" denotes milligram per kilogram
  3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
  4. "#3" denotes Organic Tin is determined by screening of total Tin

Remark: The surface coating samples with sample weight less than 100 mg, were assumed to be 100 mg in calculation.

Actual weight of sample (s)used for analysis which are less than 100 mg.

Sample 029 = 14.1 mg



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 033	Sample 034	Sample 035	Sample 036	Category 3
Aluminum	6.49	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.5	<2.5	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	17.6	6.72	13.7	9.57	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 037	Sample 038	Sample 039	Sample 040	Category 3
Aluminum	<5.00	66.5	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.5	<2.5	<2.50	<2.50	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	17.5	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	<5.00	10.9	16.8	<5.00	46000
Category	Category 3	Category 3	Category 3	Category 3	
Conclusion	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin





### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 041	Sample 042	Sample 043	Sample 044	Category 3
Aluminum	<5.00	<5.00	<5.00	5.07	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.50	<2.50	<2.50	<2.50	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	7.71	20.9	15.2	18.5	46000
Category	Category 3	Category 3	Category 3	Category 3	
<b>Conclusion</b>	Pass	Pass	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 045	Sample 046	Sample 047	Sample 048	Category 3
Aluminum	5.01	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.50	<2.50	<2.50	<2.50	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	0.394	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
#2Chromium III	0.394	-	-	-	460
#2Chromium VI	<0.2	-	-	-	0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	35.9	9.27	7.58	<5.00	46000
Category	Category 3	Category 3	Category 3	Category 3	
Conclusion	Pass	Pass	Pass	Pass	

- Note:
1. "<" denotes less than
  2. "mg/kg" denotes milligram per kilogram
  3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
  4. "#2" denotes ChromiumVI is determined by UV-VIS Spectrometry and Chromium III is calculated as total Chromium
  5. "#3" denotes Organic Tin is determined by screening of total Tin

Remark: The surface coating samples with sample weight less than 100 mg, were assumed to be 100 mg in calculation.

Actual weight of sample (s)used for analysis which are less than 100 mg.

Sample 047 = 62.6 mg

Sample 048 = 56.7 mg



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 049	Sample 050	Sample 051	Sample 052	Category 3
Aluminum	<5.00	<5.00	<5.00	<5.00	70000
Antimony	<5.00	<5.00	<5.00	<5.00	560
Arsenic	<2.50	<2.50	<2.50	<2.50	47
Barium	<5.00	<5.00	<5.00	<5.00	18750
Boron	<5.00	<5.00	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	<5.00	<5.00	17
Total Chromium	2.46	<0.2	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
#2Chromium III	2.46	-	-	-	460
#2Chromium VI	<0.2	-	-	-	0.2
Cobalt	<5.00	<5.00	<5.00	<5.00	130
Copper	<5.00	<5.00	<5.00	<5.00	7700
Lead	<5.00	<5.00	<5.00	<5.00	160
Manganese	<5.00	<5.00	<5.00	<5.00	15000
Mercury	<5.00	<5.00	<5.00	<5.00	94
Nickel	<5.00	<5.00	<5.00	<5.00	930
Selenium	<5.00	<5.00	<5.00	<5.00	460
Strontium	<5.00	<5.00	<5.00	<5.00	56000
Tin	<5.00	<5.00	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	<5.00	<5.00	12
Zinc	7.25	<5.00	<5.00	7.70	46000
Category	Category 3	Category 3	Category 3	Category 3	
Conclusion	Pass	Pass	Pass	Pass	

- Note:
1. "<" denotes less than
  2. "mg/kg" denotes milligram per kilogram
  3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
  4. "#2" denotes ChromiumVI is determined by UV-VIS Spectrometry and Chromium III is calculated as total Chromium
  5. "#3" denotes Organic Tin is determined by screening of total Tin

Remark: The surface coating samples with sample weight less than 100 mg, were assumed to be 100 mg in calculation.

Actual weight of sample (s)used for analysis which are less than 100 mg.

Sample 049 = 28.8 mg

Sample 050 = 22.3 mg

Sample 051 = 37.5 mg

Sample 052 = 62.4 mg



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment  
Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]				Maximally Permissible Limits [mg/kg]
	Sample 053*	Sample 054	Sample 055	Sample 056	Category 3
Aluminum	NA	<5.00	68.6	<5.00	70000
Antimony	NA	<5.00	<5.00	<5.00	560
Arsenic	NA	<2.50	<2.50	<2.5	47
Barium	NA	<5.00	18.9	<5.00	18750
Boron	NA	<5.00	<5.00	<5.00	15000
Cadmium	NA	<5.00	<5.00	<5.00	17
Total Chromium	NA	<0.2	0.315	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
#2Chromium III	NA	-	0.314	-	460
#2Chromium VI	NA	-	<0.2	-	0.2
Cobalt	NA	<5.00	<5.00	<5.00	130
Copper	NA	<5.00	<5.00	<5.00	7700
Lead	NA	<5.00	<5.00	<5.00	160
Manganese	NA	<5.00	<5.00	<5.00	15000
Mercury	NA	<5.00	<5.00	<5.00	94
Nickel	NA	<5.00	<5.00	<5.00	930
Selenium	NA	<5.00	<5.00	<5.00	460
Strontium	NA	<5.00	28.6	<5.00	56000
Tin	NA	<5.00	<5.00	<5.00	180000
#3Organic Tin	NA	<5.00	<5.00	<5.00	12
Zinc	NA	6.33	6.17	11.5	46000
Category	Category 3	Category 3	Category 3	Category 3	
Conclusion	Pass	Pass	Pass	Pass	

- Note:
1. "<" denotes less than
  2. "mg/kg" denotes milligram per kilogram
  3. \* denotes test specimen less than 10 milligram is not required to test the soluble migrated elements according to EN71-3:2013
  4. "NA" denotes Not Applicable
  5. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
  6. "#3" denotes Organic Tin is determined by screening of total Tin

Remark: The surface coating samples with sample weight less than 100 mg, were assumed to be 100 mg in calculation.  
Actual weight of sample (s)used for analysis which are less than 100 mg.  
Sample 054 = 36.8 mg  
Sample 055 = 36.1 mg



### 3.1 Migration of certain elements

With reference to Directive 2009/48/EC and its amendment

Directive 2012/7/EU on the Safety of Toys

Sample preparation according to EN 71-3 : 2013 Migration of certain elements. As stated in the above specifications. Heavy metal analysis was determined by Inductively Coupled Plasma Spectrometry (ICP-OES) and Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Migration Elements	Result [mg/kg]		Maximally Permissible Limits [mg/kg]
	Sample 057	Sample 058	Category 3
Aluminum	<5.00	11.1	70000
Antimony	<5.00	<5.00	560
Arsenic	<2.5	<2.5	47
Barium	<5.00	<5.00	18750
Boron	<5.00	<5.00	15000
Cadmium	<5.00	<5.00	17
Total Chromium	<0.2	<0.2	#1Cr(III): 460 #1Cr(VI): 0.2
Cobalt	<5.00	<5.00	130
Copper	<5.00	<5.00	7700
Lead	<5.00	<5.00	160
Manganese	<5.00	<5.00	15000
Mercury	<5.00	<5.00	94
Nickel	<5.00	<5.00	930
Selenium	<5.00	<5.00	460
Strontium	<5.00	<5.00	56000
Tin	<5.00	<5.00	180000
#3Organic Tin	<5.00	<5.00	12
Zinc	12.0	10.5	46000
Category	Category 3	Category 3	
Conclusion	Pass	Pass	

Note:

1. "<" denotes less than
2. "mg/kg" denotes milligram per kilogram
3. "#1" denotes Chromium III and ChromiumVI are determined by screening of total Chromium
4. "#3" denotes Organic Tin is determined by screening of total Tin

Technical Report No. 60.160.13.7307.01

Dated 2013-10-18



TÜV SÜD Hong Kong  
TÜV SÜD Group

Tested by:

Handwritten signature of Mannix Chan in black ink.



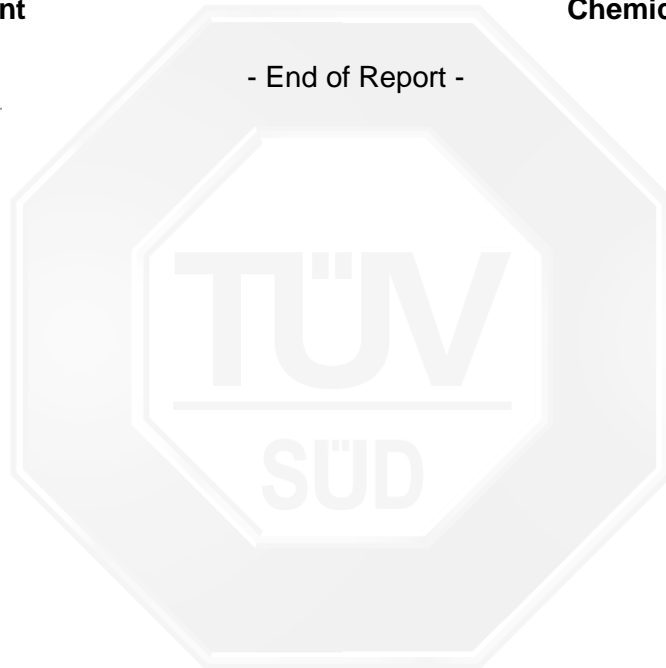
Reviewed by:

Handwritten signature of Christina Chan in black ink.

Mannix Chan  
Technical Manager  
**Chemical Department**

Christina Chan  
Laboratory Manager  
**Chemical Department**

- End of Report -



# General Terms and Conditions of TÜV SÜD Hong Kong Limited (hereinafter referred to as *the company*)

## 1. General Information and Definitions

- (1.1) In the event that an order for any services is placed, the Client shall accept the General Terms and Conditions. The General Terms and Conditions shall be applicable to all orders, resulting contracts and other arrangements, including all offers made or services provided by the Company or any of its affiliated companies. They are not applicable if and as far as they are in conflict with the regulations on services performed on behalf of governments, government bodies or any other public entity, or they are in conflict with mandatory provisions of local law. The Client's placement of orders as well as the conclusion of contracts with the Company shall be regarded as awareness and acceptance of these General Terms and Conditions.
- (1.2) The Company strongly recommends any Client or potential Client to read the full text of these General Terms and Conditions prior to placement of any order or conclusion of any contract with the Company. Ancillary agreements, promises and other statements made on the part of the Company staff or the experts called upon by them shall be binding only if they are expressly confirmed by the Company in writing. This shall also apply to any modifications of this clause.

## 2. Provision of Services

- (2.1) With due care and skill, the Company will provide services according to Client's specific instructions as made available by the Client. In the absence of Client's specific instructions, the following is deemed as instructions given to the Company:
- (a) The terms of any standard specification sheet or standard order form provided by the Company; and/or
- (b) Any relevant usage, practice or trade custom; and/or
- (c) Such methods the Company considers technically, operationally and/or on financial grounds appropriate.
- (2.2) No other party is entitled to give any instructions particularly on the scope and type of the services or the reports delivered, or on the resulting certificates (the "Reports of Findings"), unless the Company receives prior written instructions to the contrary from the Client. The Client hereby irrevocably authorizes the Company to deliver Reports of Findings to a third party where so instructed by the Client or, at the Company's discretion, where it implicitly follows from circumstances, trade custom, usage or practice.
- (2.3) The Information stated in the Report of Findings is derived from the results of inspection or testing procedures carried out in accordance with the instructions and/or Company's assessment of such results on the basis of any technical standards, trade custom or practice, or other circumstances which should in Company's professional experience be taken into account.
- (2.4) Reports of Findings issued after the testing of samples refer the Company's opinion only on samples under testing and not to the lot from which the samples were drawn.
- (2.5) Client agrees that the Company's sole responsibility is to be present at the time of the third party's intervention and to forward the results, or confirm the occurrence of the intervention, in case Client requests the Company to witness any third party's intervention. Client agrees that the Company will use the test methods for analysis as requested in the request form, and if none is stated in the form, the Company will choose the appropriate test methods for analysis.
- (2.6) The Reports of Findings issued by the Company will reflect the facts as recorded by it at the time of its intervention only and within the limits of the instructions received or, in the absence of such instructions, within the limits of the alternative parameters applied as provided for in Clause 2.1. The Company is under no obligation to refer to, or report upon, any facts or circumstances, which are outside the specific instructions received or alternative parameters applied.
- (2.7) The performance of all or part of the services may be delegated to an agent or subcontractor by the Company. The Client authorizes the Company to disclose all information necessary for such performance to the agent or subcontractor.
- (2.8) Documents reflecting engagements contracted between the Client and third parties or third party documents, e.g. sales contract copies, letters of credit, bills of lading, etc. should be made available to the Company. These are considered to be for information only, and do not extend or restrict the scope of the services or the obligations accepted by the Company.
- (2.9) The Company agrees that, by providing the services to the Client, it neither takes the place of Client or any third party, nor otherwise assumes, abridges, abrogates or undertakes to discharge any duty of the Client to any third party or that of any third party to the Client. Also, it does not release the Client or any third party from any of their obligations.
- (2.10) Depending on the nature of each sample, all samples given to the Company shall be retained for a maximum of 3 months or for such other shorter time period as the nature of the sample permits, and then sent back to Client or otherwise disposed of at the Company's discretion. After that time the Company will not be responsible for the samples. Storage of samples for more than 3 months shall incur a storage fee payable by the Client. If samples are returned to the Client, the Client will be billed a handling and freight fees. Special disposal charges will be billed to the Client if incurred.

## 3. Client's Obligations

The Client shall:

- (3.1) ensure that all required supporting documents, information and instructions as submitted are accurate, truthful and complete. These information are to be submitted in a timely not later than 2 working days from the date of which the services are requested by the Client
- (3.2) ensure to give all necessary access for the Company's representatives to the premises where the services are to be performed and to take all necessary steps to eliminate or remedy any obstacles to, or interruptions in the performance of the services;
- (3.3) make available any special equipment and personnel necessary for the performance of the services, if required;
- (3.4) ensure that for the safety and security of working conditions, sites and installations, all necessary measures are taken during the performance of services. In this respect, the Client will not rely on the Company's advice whether required or not;
- (3.5) inform the Company of any known hazards or dangers, actual or potential, associated with any order, samples, testing or any other service rendered by the Company well in advance. Those are, but are not limited to the presence or risk of radiation, environmental pollution or poisons-toxic or noxious or explosive elements or materials;
- (3.6) fully exercise all its rights and discharge all its liabilities under any relevant sales or other contract with a third party.

## 4. Fees and Payment

- (4.1) All Fees not agreed on between the Company and Client at the time the order is placed or a contract is concluded shall be determined by the Company's Schedule of Fees (which are subject to change). All applicable taxes shall be paid by Client, as far as mandatory laws do not provide otherwise.
- (4.2) Unless a specific period is established in the invoice, the Client shall pay upon receiving the invoice, but not later than 30 days from the relevant invoice date or within such other period as may be established by the Company in the invoice (the "Due Date").
- (4.3) The Client shall not be entitled to retain or defer due payment of any sums to the Company on account of any dispute, counter claim or set-off against the Company. The Company reserves the right to retain or defer any due payments if any dispute arises with or it raises any counterclaim against the Client. The Company is entitled to set off due payments against payments of the

Client.

- (4.4) For the collection of unpaid fees, the Company may decide to bring action in any court with competent jurisdiction. The corresponding collection costs, including attorney's fees and related costs, shall be borne by the Client, as far as the mandatory local law does not provide otherwise.
- (4.5) In case of any unforeseen problems or expenses arise while carrying out the services, the Company informs the Client. In such cases, the Company shall be entitled to charge additional fees to cover extra time and to invoice extra costs necessarily incurred to complete the services.
- (4.6) If the Company is unable to perform all or parts of the services for any cause whatsoever beyond the Company's control, including the failure by Client to comply with any of its obligations provided for in the foregoing Clause 3, the Company shall nevertheless be entitled to payments of:
- (1) The amount of all non-refundable expenses incurred by the Company; and
- (2) A proportion of the agreed fee equal to the proportion of the services actually carried out.

## 5. Suspension or Termination of Services

In any case mentioned below, the Company shall be entitled to either suspend or terminate the provision of the services immediately and without any liability:

- (5.1) Failure by the Client to comply with any of its obligations under these General Terms and Conditions and such failure is not remedied within 10 days after a notice of such failure has been delivered to the Client; or
- (5.2) Any suspension of payment, arrangement with creditors, bankruptcy, insolvency, receivership or cessation of business by Client.

## 6. Liability and Indemnification

### (6.1) Limitation of Liability:

- (1) Clients seeking a guarantee against loss or damage should obtain appropriate insurance. The Company is neither an insurer nor a guarantor and disclaims all liability in such capacity.
- (2) Reports of Findings are issued on the basis of the information, documents and/or samples provided by, or on behalf of the Client and solely for the benefit of the Client who is obliged to act on the basis of such Reports of Findings. Neither the Company nor any of its staff, agents or subcontractors shall be liable to the Client nor to any third party for any actions taken or not taken on the basis of such Reports of Findings, or for any incorrect results arising from unclear, erroneous, incomplete, misleading or false information provided to the Company.
- (3) For any delayed, total or partial non-performance of the services arising directly or indirectly from any event beyond the Company's control, including failure by Client to comply with any of its obligations hereunder, the Company shall not be liable.
- (4) The liability of the Company in respect of any claim for loss, damage or expense of any nature and howsoever arising shall in no circumstances exceed a total aggregate sum equal to 10 times the amount of the fee paid in respect of the specific service which gives rise to such claim, and shall in any case not exceed the equivalent of 25,000 EUR in HKD.
- (5) For any indirect or consequential loss (including loss of profits), the Company shall not have any liabilities.
- (6) In case of any claim, the Client must give written notice to the Company within 30 days of discovery of the facts with all necessary documents to justify such claim. In any case, the Company shall be discharged from all liability for all claims for loss, damage or expense unless a lawsuit is brought within two years from:
- (i) the performance date of the Company for its services which refers to the claim; or
- (ii) the date when the service should have been completed in the event of any alleged non-performance.

- (6.2) Indemnification: Against all claims (actual or threatened) by any third party for loss, damage or expenses of whatsoever nature including all legal expenses and related costs and howsoever arising relating to the performance, purported performance or non-performance of any services, the Client shall guarantee, hold harmless and indemnify the Company and its officers, employees, agents or subcontractors.

## 7. Obligation of Confidentiality, Copyright, Data Privacy Protection

- (7.1) The Company shall be authorized to make file copies of written documents, which have been made available to it for review and which are important for processing the order.
- (7.2) Insofar as Reports of Findings are prepared in the course of processing the order and which are subject to the protection of copyright, then the Company shall grant the Client a simple, non-transferable right to use, insofar as this is necessary and in accordance with the contractually presupposed purpose. Other rights shall not be transferred; in particular, the customer shall not be entitled to modify and/or edit audit reports or to make use of such outside of his business premises.
- (7.3) The Company and its staff which may be called in shall not disclose or use trade and business matters about which they have gained knowledge during the performance of their work without proper authorization.

## 8. Miscellaneous

- (8.1) The validity, legality and enforceability of the remaining provisions shall not in any way be affected or impaired, even if any one or more provisions of these General Conditions are found to be illegal or unenforceable in any respect.
- (8.2) Client shall not directly or indirectly entice, encourage or make any offer to Company's employees to leave their employment with the Company, during the course of providing the services and for a period of one year thereafter.
- (8.3) Use of the Company's corporate name or registered marks for advertising purposes is not permitted without the Company's prior written authorization.

## 9. Governing Law, Jurisdiction and Dispute Settlement

- (9.1) Unless specifically agreed otherwise, all disputes arising out or in connection with contractual relationship(s) hereunder shall be governed by the applicable laws and regulations of the Hong Kong S.A.R Region.
- (9.2) Place of performance for any obligation arising out of this contract shall be Hong Kong, the Place of TÜV SÜD Hong Kong Limited, unless otherwise expressly agreed by the parties.

## 10. Languages

In the event of any discrepancy between the English and the Chinese version of these General Terms and Conditions, the English version shall prevail.