



Applicant: XXX  
XXX

Contact(s): /

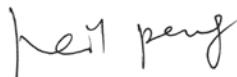
Overall Rating:	
Data	<input type="checkbox"/>
Satisfactory	<input type="checkbox"/>
Unsatisfactory	<input type="checkbox"/>
Others, See Detail Enclosed	<input checked="" type="checkbox"/>

## Sample Information

	Client:	XX
	Supplier:	/
	Factory:	/
	Item No.:	XX
	Description:	XX
	PO No.:	XX
	Division:	/
	Program & Product Description:	/
	Sample Submitted:	1pc per item and components by supplier in good condition
	Country of Origin:	China
	Destination:	U.S.A & Germany
	Received Date:	Apr. 15 & Apr. 22, 2016
Testing Period:	Apr. 27, 2016 to May. 3, 2016	
Testing Standard:	Selected tests as requested by applicants, details refer to following pages.	
Service Location:	Hangzhou	
Remark:	/	

\*\*\*\*\*To be Continued

Authorized by:  
HQTS QA International Services Co., Ltd.



Neil Peng  
Supervisor



# Testing Report

Job No.:/

Report No.: HQ163041XXX

Date: May. 3, 2016

## Testing Summary of Tested Component on Submitted Sample:

1	California Proposition 65 on Lead Regulation of Bag Products	Pass
2	NIOSH 9100:1994 :Issue 1 Wipe Test for Lead	Pass
3	Total Cadmium Content (<100ppm)	Pass
4	Phthalate Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)	Pass
5	Formaldehyde Release	Pass
6	Azo Dyes	Pass
7	Color Fastness to Washing (Color Change Grade: $\geq 4$ , Color Staining Grade: $\geq 4$ )	Pass
8	Color Fastness to Water (Color Change Grade: $\geq 4$ , Color Staining Grade: $\geq 3.5$ )	Pass
9	Color Fastness to Crocking (Dry Grade: $\geq 4$ , Wet Grade: $\geq 4$ )	Pass
10	Tensile Strength ( $\geq 100N$ )	Pass
11	Salt Spray Test, Referred ASTM B117 Method	See Detail Enclosed

\*\*\*\*\*To be Continued

**1 California Proposition 65 on Lead Regulation of Bag Products**

As per requirement of California proposition 65 on lead regulation of bag products, acid digestion method was used for tested component, and composite test for lead content was determined by inductively coupled argon plasma spectrometry.

Classification: Paint				
Element: Lead				
Specimen	Tested Component Description (Location)	Max. Limit (ppm)	Result (ppm)	Comment
#3,#4,#6	Mixed Black Paint (on Metal Circle), Black Paint Logo, Black Dry Edge Paint	50	<10	Pass

Remark: The above dry paint would be used on samples which were confirmed by supplier.

Classification: Substrate				
Element: Lead				
Specimen	Tested Component Description (Location)	Max. Limit (ppm)	Result (ppm)	Comment
#1	Black PU	50	<10	Pass
#2	Clear Coo Label	50	<10	Pass
#5A	Metal Circle (under Paint)	50	32	Pass
#5B	Metal Gasket (under Paint)	50	24	Pass

Remark: ppm = part per million=mg/kg.

The limit for above tested specimens is specified by applicant.

**2 NIOSH 9100:1994 :Issue 1 Wipe Test for Lead**

As per requirement of California proposition 65, NIOSH 9100 wipe test was conducted for lead content analysis

Element:		Lead	
Maximum Allowable Limit:		1.0 µg /wipe	
Specimen	Tested Component Description (Location)	Result (µg /wipe)	Comment
#8	Surface of Bag (Tote Bag)	<0.1	Pass
#9	Surface of Bag (Clutch Bag)	<0.1	Pass

\*\*\*\*\*To be Continued

### 3 Total Cadmium Content

As per requirement of applicant, total cadmium content were conducted according to acid digestion method, and composite test for cadmium content was determined by inductively coupled argon plasma spectrometry.

Element: Cadmium				
Specimen	Tested Component Description (Location)	Max. Limit (ppm)	Result (ppm)	Comment
#1	Black PU	100	<5	Pass
#2	Clear Coo Label	100	<5	Pass
#3,#4,#6	Mixed Black Paint (on Metal Circle), Black Paint Logo, Black Dry Edge Paint	100	<5	Pass

Remark: ppm = part per million=mg/kg.

The limit for above tested specimens is specified by applicant.

The above dry paint would be used on samples which were confirmed by supplier.

### 4 Phthalates Content (DBP, BBP, DEHP, DnOP, DINP, DIDP)

As per requirement of applicant, phthalates content were conducted according to CPSC-CH-C1001-09.3 method, composite test for phthalates content was determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

	Result (%)			Max. Limit (%)
	#1	#2	#3,#4,#6	
Dibutyl phthalate (DBP)	ND	ND	ND	0.1
Benzyl Butyl Phthalate (BBP)	ND	ND	ND	0.1
Bis(2-Ethylhexyl) Phthalate (DEHP)	ND	ND	0.0200	0.1
Di-N-Octyl Phthalate (DnOP)	ND	ND	ND	0.1
Di-"Isononyl" Phthalate (DINP)	ND	ND	ND	0.1
Di-"Isodecyl" Phthalate (DIDP)	ND	ND	ND	0.1
Comment	Pass	Pass	Pass	

\*\*\*\*\*To be Continued

Tested Component Description (Location):

- #1                   Black PU
- #2                   Clear Coo Label
- #3,#4,#6           Mixed Black Paint (on Metal Circle), Black Paint Logo, Black Dry Edge Paint

Remark: ND =Not Detected (<0.0100%)

The limit for above tested specimens is specified by applicant.

The above dry paint would be used on samples which were confirmed by supplier.

## 5 BS EN ISO 14184-1:2011 Formaldehyde Release (Water Extraction Method)

Specimen	Tested Component Description (Location)	Max. Limit (µg/g)	Result (µg/g)	Comment
#7	Dark Red Lining Fabric	75	ND	Pass

Remark: ND=Not Detected (<16µg/g)

\*\*\*\*\*To be Continued

## 6 Azo Dyes

As per requirement of applicant, EN14362-1:2012 method was used, and then determined by Gas Chromatographic-Mass Spectrometric (GC-MS).

Test Parameter	Result (mg/kg)		Max. Limit (mg/kg)
	#7		
1	4-aminobiphenyl	ND	30
2	benzidine	ND	30
3	4-chloro-o-toluidine	ND	30
4	2-naphthylamine	ND	30
5	o-aminoazotoluene	ND	30
6	p-chloroaniline	ND	30
7	2,4-diaminoanisole	ND	30
8	4,4'-diaminobiphenylmethane	ND	30
9	3,3'-dichlorobenzidine	ND	30
10	3,3'-dimethoxybenzidine	ND	30
11	3,3'-dimethylbenzidine	ND	30
12	3,3'-dimethyl-4,4'-diaminobiphenylmethane	ND	30
13	p-cresidine	ND	30
14	4,4'-methylene-bis-(2-chloroaniline)	ND	30
15	4,4'-oxydianiline	ND	30
16	4,4'-thiodianiline	ND	30
17	o-toluidine	ND	30
18	2,4-toluylenediamine	ND	30
19	2,4,5-trimethylaniline	ND	30
20	o-anisidine	ND	30
21	4-aminoazobenzene	ND	30
22	5-nitro-o-toluidine	ND	30
23	2,4-xylidine	ND	30
24	2,6-xylidine	ND	30
Comment	Pass		

Remark: ND= Not Detected (<5mg/kg)

Tested Component Description:

#7 Dark Red Lining Fabric

\*\*\*\*\*To be Continued

**7 AATCC 61-2013 Color Fastness to Washing (Test No.1A,45 Minutes Mechanical Wash at 105°F in 0.37%, AATCC Wob Detergent Solution with 10 Steel Balls)**

	Result (Grade)	Min. Limit (Grade)
	#7	
Color Change	4.5	4
Color Staining:		
Acetate	4.5	4
Cotton	4.5	4
Polyamide	4.5	4
Polyester	4.5	4
Acrylic	4.5	4
Wool	4.5	4
Cross Staining	4.5	
Comment	Pass	

Remark: The test method and limit for above tested specimens are specified by applicant.

Tested Component Description (Location):

#7 Dark Red Lining Fabric

Remark: Source light: D65

**8 AATCC 107-2013 Color Fastness to Water (Temp:37±2°C, Time:18h)**

	Result (Grade)	Min. Limit (Grade)
	#7	
Color Change	4.5	4
Color Staining:		
Acetate	4	3.5
Cotton	4	3.5
Polyamide	4	3.5
Polyester	4	3.5
Acrylic	4	3.5
Wool	4	3.5
Cross Staining	4	
Comment	Pass	

\*\*\*\*\*To be Continued

Remark: The test method and limit for above tested specimens are specified by applicant.

Tested Component Description (Location):

#7 Dark Red Lining Fabric

Remark: Source light: D65

## 9 BS EN ISO 105 X12:2002 Color Fastness to Crocking

	Result (Grade)	Min. Limit (Grade)
	#7	
Dry	4-5	4
Wet	4-5	4
Comment	Pass	

Remark: The test method and limit for above tested specimens are specified by applicant.

Tested Component Description (Location):

#7 Dark Red Lining Fabric

Remark: Source light: D65

## 10 ISO 13934-1:2013(E) Tensile Strength

	Result (N)	Min. Limit (N)
	#1	
Length	630	100
Width	>100	100
Comment	Pass	

Remark: The test method and limit for above tested specimens are specified by applicant.

Tested Component Description (Location):

#1 Black PU

\*\*\*\*\*To be Continued



**11 Salt Spray Test, Referred ASTM B117-2011 Modified**

As per requirement of applicant, ASTM B117: standard practice for operating salt spray (fog) apparatus, one piece of tested specimen were exposed in a fog chamber under 35°C temperature, the ph of the 5% salt solution is between 6.5 to 7.2 in 24hours. After test, evaluating degree of rusting or corrosion on tested sample by ASTM D610-08(2012) method.

Specimen	Tested Component Description (Location)	Result of Rusting Area
#5A	Metal Circle (under Paint)	None, no obvious change
#5B	Metal Gasket (under Paint)	None, no obvious change

**Photo Attachment**



\*\*\*\*\*End of Report