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Applicant: QUANZHOU JUNYUAN COMMERCIAL AND TRADING CO,LTD

Address: 3F,BOYA BUILDING,NANPU INDUSTRIAL, FENG ZE AREA,

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### Sample information provided by the applicant:

Sample Name: Picnic Bag, Diaper Bag, Cooler Bag, Lunch Bag

Sample Received Date: Feb.16,2022

Test Period: Feb.16,2022 to Feb.23,2022

Test Requested:	Conclusion
-In accordance with material which contact with foodstuff, selected tests were	
performed for compliant with the following regulations:	THE REAL PROPERTY.
-Regulation 1935/2004/EC On materials and articles intended to come into contact with food;	Pass
-German Food, Article of Daily Use and Feed Code of September 1, 2005 (LFGB),	
section 30 & 31.	

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**Test Result(s):** 

### 1. Extractable Heavy metals test (Unit: mg/kg):

Test conditions: Artificial tap water (or 0.5% citric acid), 100°C, 0.5h, tested by ICP-MS & ICP-OES.Unit:mg/kg

St.	Results (A)		Limit		nit July	
Soluble Element	Migration of 1 <sup>st</sup> +2 <sup>nd</sup>	Migration of 3 <sup>rd</sup>	MDL	Migration of 1st+2nd	Migration of 3rd	Conclusion
Aluminum (Al)	N.D.	N.D.	0.2	35.0	5.0	Pass
Antimony (Sb)	N.D.	N.D.	0.02	0.28	0.04	Pass
Chromium (Cr)	N.D.	N.D.	0. 10	1.75	0.25	Pass
Cobalt (Co)	N.D.	N.D.	0.01	0.14	0.02	Pass
Copper (Cu)	N.D.	N.D.	0.5	28.0	4.0	Pass
Ferrum (Fe)	N.D.	N.D.	5.0	280.0	40.0	Pass
Manganese (Mn)	N.D.	N.D.	0.2	12.6	1.8	Pass
Molybdenum (Mo)	N.D.	N.D.	0.02	0.84	0.12	Pass
Nickle (Ni)	N.D.	N.D.	0.02	0.98	0.14	Pass
Silver (Ag)	N.D.	N.D.	0.02	0.56	0.08	Pass
Tin (Sn)	N.D.	N.D.	5.0	700.0	100	Pass
Vanadium (V)	N.D.	N.D.	0.005	0.07	0.01	Pass
Zinc (Zn)	N.D.	N.D.	1.0	35.0	5.0	Pass
Arsenic (As)	N.D.	N.D.	0.001	0.014	0.002	Pass
Barium (Ba)	N.D.	N.D.	0.2	8.4	1.2	Pass
Beryllium (Be)	N.D.	N.D.	0.005	0.07	0.01	Pass
Cadmium (Cd)	N.D.	N.D.	0.002	0.035	0.005	Pass
Lead (Pb)	N.D.	N.D.	0.002	0.070	0.010	Pass
Lithium (Li)	N.D.	N.D.	0.010	0.336	0.048	Pass
Mercury (Hg)	N.D.	N.D.	0.002	0.021	0.003	Pass
Thallium (Tl)	N.D.	N.D.	0.0001	0.0007	0.0001	Pass
Magnesium (Mg)	N.D.	N.D.	1.0		10 Miles	4-0
Titanium (Ti)	N.D.	N.D.	1.0			KKEII

The Permissible Limit were quote from CM/Res(2013)9.



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### 2. Extractable Heavy metals test:

Sample preparation in 3% Acetic acid at 70°C for 2 hours, followed by analysis using ICP-OES.

Test Items	Unit	Limit	Results	Conclusion	
Test items	Ont *	Limit	A		
Extractable Nickel (Ni)	mg/dm <sup>2</sup>	≤0.1	<0.01	Pass	
Extractable Cadmium (Cd)	mg/dm <sup>2</sup>	≤0.005	< 0.001	Pass	
Extractable Chromium (Cr)	mg/dm <sup>2</sup>	≤0.4	<0.01	Pass	
Extractable Lead (Pb)	mg/dm <sup>2</sup>	≤0.01	< 0.001	Pass	
Extractable Cobalt (Co)	mg/dm <sup>2</sup>	Absent	Absent	Pass	
Extractable Copper (Cu)	mg/dm <sup>2</sup>	≤0.5	< 0.01	Pass	
Extractable Stibium (Sb)	mg/dm <sup>2</sup>	Absent	Absent	Pass	

The Permissible Limit were quote from the Council of Europe's policy statements concerning materials and articles intended to come into contact with foodstuffs; Guidelines on metals and alloys used as food contact materials (13.02.2002).

#### Note:

1.mg/kg=milligram per kilogram.=ppm.

- 2. MDL=Method Detection Limit.
- 3. N.D.= Not Detected(<MDL)



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### The Photo(s) of Sample(s)



## Reference Photo(s)



\*\*\* Only responsible for the submitted samples \*\*\*

## **Sample Description List:**

Sample A Description	<b>*</b> 類性能	Silvery aluminium film	N. A.	

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

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