

Test Report

Date : 2018-08-25
No. : DC18080741

Page 1 of 7

- Applicant (Code:08302721)** : SHENZHEN FUXINGYE IMPORT AND EXPORT CO., LTD
No.9, the 2nd Xin Li Road, BaiNiKeng, PingHu, LongGang,
ShenZhen,China
- Description of Sample(s)** : Sample(s) received is/ are stated to be:
SFX0008279 Star Handle Mug
SFX0006279 6.5" Hexagon shape plate-Happy
Buyer: Gries Deco Buying HK Limited
Style /Item No.: SFX0008279, SFX0006279
Country of Origin: CHINA
Country of Destination: Germany
- Date Sample(s) Received** : 2018-08-20
- Date Tested** : 2018-08-20 to 2018-08-25
- Investigation Requested** : Please refer to result summary on next page
- Conclusion(s)** : Please refer to result summary on next page

A handwritten signature in black ink, appearing to read 'Yan Liang'.

Yan Liang, Sky
Authorized Signatory

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

Tel : (86 769) 81119888 Fax : (86 769) 81116222 Email : dgstc@stc.group Website : www.stc.group

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited.

For Conditions of issuance of this test report, please refer to "Conditions of Issuance of Test Reports" section or Website.



Test Report

Date : 2018-08-25
No. : DC18080741

Page 2 of 7

Result Summary:

No.	Test Requested	Method	Conclusion	Remark
1	Release of lead and cadmium from ceramic ware - council directive 84/500/EEC Article 2 and 2005/31/EC ceramic articles intended to come into contact with foodstuffs & 30 LFGB	EN 1388-1:1995	PASS	-
2	Release of cobalt from ceramic ware – Germany bavarian state ministry of justice and consumer protection	EN 1388-1:1995	PASS	-
3	Release of lead and cadmium from drinking rim of ceramic ware - DIN 51032:1986 Permissible limits for the release of lead and cadmium from articles intended for use in contact with foodstuffs	EN 1388-2:1995	PASS	-
4	Release of cobalt from drinking rim of ceramic ware – Germany bavarian state ministry of justice and consumer protection	EN 1388-2:1995	PASS	-

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

Tel : (86 769) 81119888 Fax : (86 769) 81116222 Email : dgstc@dgstc.org Website : www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited.

For Conditions of issuance of this test report, please refer to "Conditions of Issuance of Test Reports" section or Website.



Test Report

Date : 2018-08-25
No. : DC18080741

Page 3 of 7

RESULT(s):

1. **RELEASE OF LEAD AND CADMIUM FROM CERAMIC WARE - COUNCIL DIRECTIVE 84/500/EEC ARTICLE 2 AND 2005/31/EC CERAMIC ARTICLES INTENDED TO COME INTO CONTACT WITH FOODSTUFFS & 30 LFGB & DGCCRF 2004-64**

Method Used: EN 1388-1:1995, analyzed by Atomic Absorption Spectrophotometer

Sample Identity	Colour / Component	Style
1	SFX0008279 Star Handle Mug	-
2	SFX0006279 6.5" Hexagon shape plate-Happy	-

Leachable Element(s)		Lead (Pb)	Cadmium (Cd)
Maximum Allowable Limit	Category I (Articles which cannot be filled or can be filled, the internal depth of which, measured from the lowest point to the point to the horizontal plane passing through the upper rim, does not exceed 25mm)	0.8 mg/dm ²	0.07 mg/dm ²
	Category II (All other articles which can be filled)	4.0 mg/L	0.3 mg/L
	Category III Packaging and storage vessel (capacity > 3L) and cooking ware	1.5 mg/L	0.1 mg/L

Test Trial(s)	Result(s)		Internal Volume(mL)
	1		
	Lead (mg/L)	Cadmium (mg/L)	
Trial 1	< 0.10	< 0.010	320
Trial 2	< 0.10	< 0.010	320
Trial 3	< 0.10	< 0.010	320
Trial 4	< 0.10	< 0.010	320
Average	< 0.10	< 0.010	320
Category	II		
Conclusion	Pass		

Test Trial(s)	Result(s)		Surface area (dm ²)	Acid Used(ml)
	2			
	Lead (mg/dm ²)	Cadmium (mg/dm ²)		
Trial 1	< 0.10	< 0.010	2.08	205
Trial 2	< 0.10	< 0.010	2.08	205
Trial 3	< 0.10	< 0.010	2.08	205

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

Tel : (86 769) 81119888 Fax : (86 769) 81116222 Email : dgstc@dgstc.org Website : www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited.

For Conditions of issuance of this test report, please refer to "Conditions of Issuance of Test Reports" section or Website.



Test Report

Date : 2018-08-25
No. : DC18080741

Page 4 of 7

Trial 4	< 0.10	< 0.010	2.08	205
Average	< 0.10	< 0.010	2.08	205
Category	I			
Conclusion	Pass			

Note(s):

- “<” = less than
- mL = milliliter(s)
- dm² = square decimeter
- mg/L = milligram(s) per liter = ppm = part(s) per million
- mg/dm² = milligram per square decimeter

2. **RELEASE OF COBALT FROM CERAMIC WARE – GERMANY BAVARIAN STATE**
MINISTRY OF JUSTICE AND CONSUMER PROTECTION

Method Used: EN 1388-1:1995, analyzed by Atomic Absorption Spectrophotometer

Sample Identity	Colour / Component	Style
1	SFX0008279 Star Handle Mug	-
2	SFX0006279 6.5” Hexagon shape plate-Happy	-

Leachable Element(s)		Cobalt (Co)
Maximum Allowable Limit	Category I (Articles which cannot be filled or can be filled, the internal depth of which , measured from the lowest point to the point to the horizontal plane passing through the upper rim, does not exceed 25mm)	0.1 mg/dm ²
	Category II (All other articles which can be filled)	0.2 mg/L
	Category III Packaging and storage vessel (capacity > 3L) and cooking ware	0.1 mg/L

Test Trial(s)	Result(s)	Internal Volume(mL)
	1	
	Cobalt (mg/L)	
Trial 1	< 0.01	320
Trial 2	< 0.01	320
Trial 3	< 0.01	320
Trial 4	< 0.01	320

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

Tel : (86 769) 81119888 Fax : (86 769) 81116222 Email : dgstc@dgstc.org Website : www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited.

For Conditions of issuance of this test report, please refer to “Conditions of Issuance of Test Reports” section or Website.



Test Report

Date : 2018-08-25
No. : DC18080741

Page 5 of 7

Average	< 0.01	320
Category	II	
Conclusion	Pass	

Test Trial(s)	Result(s)		Surface area (dm ²)	Acid Used(ml)
	2			
	Cobalt (mg/dm ²)			
Trial 1	< 0.01		2.08	205
Trial 2	< 0.01		2.08	205
Trial 3	< 0.01		2.08	205
Trial 4	< 0.01		2.08	205
Average	< 0.01		2.08	205
Category	I			
Conclusion	Pass			

Note(s):

- “<” = less than
- mL = milliliter(s)
- dm² = square decimeter
- mg/L = milligram(s) per liter = ppm = part(s) per million
- mg/dm² = milligram per square decimeter

3. **LEACHABLE LEAD AND CADMIUM CONTENT FROM DRINKING RIM - DIN 51032:1986 PERMISSIBLE LIMITS FOR THE RELEASE OF LEAD AND CADMIUM FROM ARTICLES INTENDED FOR USE IN CONTACT WITH FOODSTUFFS**

Method Used: EN 1388-2:1995, analyzed by Atomic Absorption Spectrophotometer

Sample Identity	Item/ Component Description	Style
1	SFX0008279 Star Handle Mug	-

Leachable Element(s)	Lead (Pb)	Cadmium (Cd)
Maximum Allowable Limit (mg/article):	2.0	0.2

Test Trial(s)	Result(s)		Acid Used (mL)
	1		
	Lead (mg/article)	Cadmium (mg/article)	
Trial 1	< 0.10	< 0.010	310
Trial 2	< 0.10	< 0.010	310
Trial 3	< 0.10	< 0.010	310
Trial 4	< 0.10	< 0.010	310
Average	< 0.10	< 0.010	310
Conclusion	Pass		

Note(s): - “<” = less than

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

Tel : (86 769) 81119888 Fax : (86 769) 81116222 Email : dgstc@dgstc.org Website : www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited.

For Conditions of issuance of this test report, please refer to “Conditions of Issuance of Test Reports” section or Website.



Test Report

Date : 2018-08-25
No. : DC18080741

Page 6 of 7

- mg/ article = milligram per article
- mL = milliliter(s)

4. **RELEASE OF COBALT FROM RINKING RIM OF CERAMIC WARE – GERMANY**
BAVARIAN STATE MINISTRY OF JUSTICE AND CONSUMER PROTECTION
Method Used: EN 1388-2:1995, analyzed by Atomic Absorption Spectrophotometer

Sample Identity	Item/ Component Description	Style
1	SFX0008279 Star Handle Mug	-

Leachable Element(s)	Cobalt (Co)
Maximum Allowable Limit (mg/article):	2.0

Test Trial(s)	Result(s)	Internal Volume(mL)
	1	
	Cobalt (mg/article)	
Trial 1	< 0.010	310
Trial 2	< 0.010	310
Trial 3	< 0.010	310
Trial 4	< 0.010	310
Average	< 0.010	310
Conclusion	Pass	

- Note(s):
- “<” = less than
 - mg/ article = milligram per article
 - mL = milliliter(s)

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

Tel : (86 769) 81119888 Fax : (86 769) 81116222 Email : dgstc@dgstc.org Website : www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited.

For Conditions of issuance of this test report, please refer to “Conditions of Issuance of Test Reports” section or Website.

Test Report

Date : 2018-08-25
No. : DC18080741

Page 7 of 7

PHOTO(S):



***** END OF TEST REPORT *****

STC (Dongguan) Company Limited

68 Fumin Nan Road, Dalang, Dongguan, Guangdong, China. Zip Code: 523770

Tel : (86 769) 81119888 Fax : (86 769) 81116222 Email : dgstc@dgstc.org Website : www.dgstc.org

This report shall not be reproduced unless with prior written approval from STC (Dongguan) Company Limited.

For Conditions of issuance of this test report, please refer to "Conditions of Issuance of Test Reports" section or Website.