



Technical Report No. 68.160.14.0397.01
Dated 2014-12-04

Client: Liveon Industrial Co., Ltd

Address: No. 46, Yudong 6 Road, the 4th Industrial Estate, Yangdong, Yangjiang, Guangdong, China

Attn.: Mr. David Chen

Sample Description: Kitchen knife

Model No.: 009498

Country of origin: China

Exported to: Australia

Sample Received Date: 2014-11-26

Test Period: From 2014-11-26 to 2014-12-02

Test Requested:

1. Test for compliance with the General Recognized As Safe (GRAS) specification according to United State Food and Drug Administration (US FDA) Regulations on stainless steel
 - Total chromium content: digested by acid and analyzed by Inductively Coupled Plasma Optical Emission Spectrometry (ICP-OES)
2. Test for compliance with U.S. F.D.A. CPG 7117.05-Section 545.500 (for Silver-Plated Hollowware)
 - Leachable Lead with reference to ASTM C738-94

Test Results: Refer to following page(s)


Remark: - The result relates only to the items tested.

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TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TÜV SÜD Group
Building 12&13, Zhiheng Wisdomland Business Park,
Nantou Checkpoint road 2,
Shenzhen 518052, P. R. China

Tel.: (86) 755 88286998
Fax: (86) 755 88285299

1. TESTED SUBJECT DESCRIPTION

Sample Number	Item Name	Tested Material Description	Photo
001	Blade	Silvery metal	

2. TEST RESULTS

2.1 TOTAL CHROMIUM CONTENT TEST

Test Item	Result(s) [%]	Permissible Limit [%]
	Sample 001	
Total Chromium content	13.9	Not less than 16

Note :
— % denotes percentage by weight

2.2 TEST FOR COMPLIANCE WITH U.S. F.D.A. CPG 7117.05 - Section 545.500

Test Item	Result(s) [µg/ml]		CPG Specification [µg/ml]
	Sample 001		
Leachable Lead	Trial 1	<0.10	Average of 6 units < 7 ug/ml
	Trial 2	<0.10	
	Trial 3	<0.10	
	Trial 4	<0.10	
	Trial 5	<0.10	
	Trial 6	<0.10	
	Average	<0.10	

Note :
— "ug/ml" denotes microgram per milliliter.
— "<" denotes less than
— Specification is quoted from U.S. F.D.A. CPG 7117.05 - Section 545.500.

TÜV SÜD Certification and Testing (China) Co., Ltd. Shenzhen Branch
TÜV SÜD Group

Prepared by:



Konnie Zhang
Project Handler



Reviewed by:



Mario Ma
Designated Reviewer

APPENDIX:

According to client's declaration, tested material would be produced as relevant products: