



Technical Report No. 68.160.14.20692.01
Dated 2014-07-31

Client: ACON Grzegorz Demianiuk

Address: ul.Kowalinskiego 4, 55-230 Jelcz-Laskowice, Poland

Attn.: Grzegorz Demianiuk

Sample Description: Utility Knife with Paris Pattern

Model No.: 006589

Sample Received Date: 2014-07-21

Test Period: From 2014-07-21 to 2014-07-24

Test Requested and Conclusion: As specified by client, to test below items as regulated by the German Food & Feed Acts LFGB (§ 30 & 31) and Regulation (EC) No.1935/2004,

1. For material: Glass, ceramics and enameled surface	PASS
— Leachable Lead and Cadmium content	
2. For material: Glass, ceramics and enameled surface	PASS
— Leachable Cobalt content	
3. Sensory test	PASS
— With reference to DIN 10955	

Test Result: Refer to the following page(s)


Remark: --The result relates only to the items tested.
--The test item(s) was specified by the client.

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1. TESTED SUBJECT DESCRIPTION

Sample Number	Tested Material Description	Photo
001	White ceramic	



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2. TEST RESULT

2.1 LEACHABLE LEAD AND CADMIUM CONTENT TEST

Test method: With reference to BS EN 1388: Part 1: 1996 and BS EN 1388: Part 2: 1996.

Test Item	Unit	Result	Maximum Permissible Limit
		Sample 001	
Leachable Lead	mg/dm ²	< 0.10	0.8
Leachable Cadmium	mg/dm ²	< 0.02	0.07

Note:

- “mg/dm²” denotes milligram per square decimeter
- “<” denotes less than
- The specification was quoted from directive 84/500/EEC for article as flatware (category 1).

2.2 LEACHABLE COBALT CONTENT TEST

Test method: With reference to BS EN 1388: Part 1: 1996 and BS EN 1388: Part 2: 1996.

Test Item	Unit	Result	Maximum Permissible Limit
		Sample 001	
Leachable Cobalt	mg/L	<0.01	0.1

Note:

- “mg/L” denotes milligram per Litre
- “<” denotes less than
- The specification was quoted from Germany Bavarian State Ministry of Justice and Consumer Protection.

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2.3 SENSORY TEST

Test method: With reference to DIN 10955: 2004. The submitted sample was treated with food stimulant. After this treatment, treated water was examined by panels with regard to any divergence in smell and taste.

Testing condition and simulant: Distilled water at 70°C for 2 hours

Test Item	Grading Result	Recommended Level
	Sample 001	
Transfer of Smell	1	< 2.5
Transfer of Taste	1	< 2.5

Note:

- Explanation for grading are listed as below:
Grading 0: No perceptible taste/smell deviation
Grading 1: Just perceptible taste/smell deviation
Grading 2: Weak taste/smell deviation
Grading 3: Clear taste/smell deviation
Grading 4: Strong taste/smell deviation

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Designated Reviewer

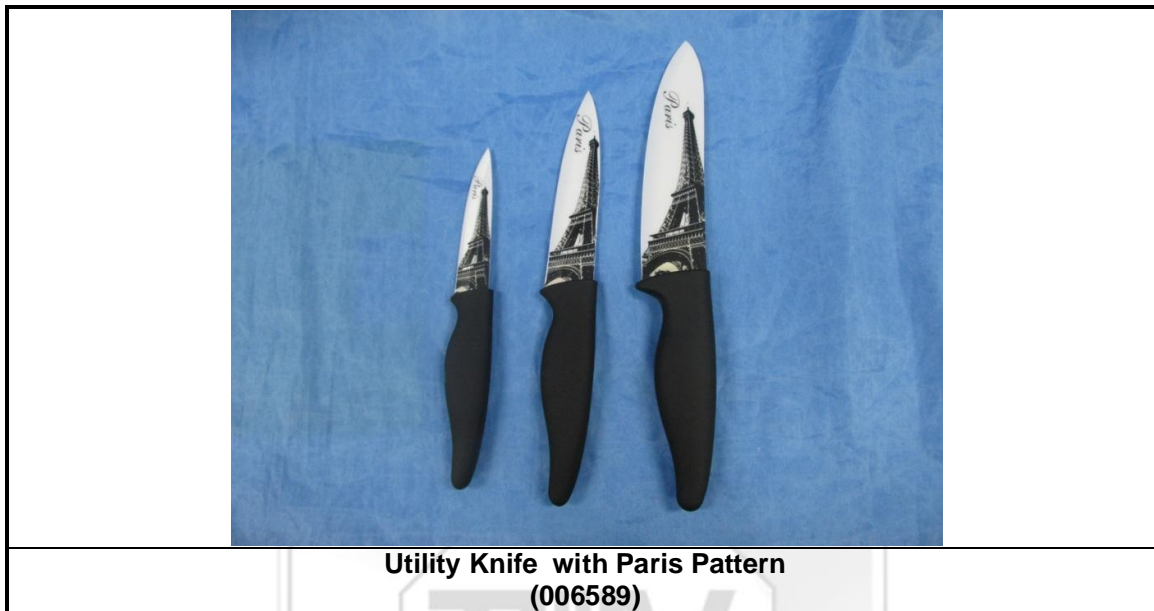
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APPENDIX:

Photos of submitted products



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