

Tecnologia navarra de nanoproductos, S.L.

TECNAN

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SPAIN

Fürth, November 12th, 2013

Test report No. FUFDCP2013-1881

General note: Copying this test report partially is permitted only in agreement with the contracted lab. The tests results refer only to the tested item. This report consists of 2 page(s). Test methods marked with * are not listed in our accreditation document.

Sample description: **Ceramic coating No. 3**

Sample entry: 23.10.2013

Testing period: 23.10. – 11.11.2013

Sampling through client

Head of analytical Department: Sandra Havlicek



Results:

1. Sensory testing

Method: § 64 LFGB L 00.90-6

Testing conditions: Water_{demin}, 24h / 20-22°C, one-sided migration (unprinted side)

Sample	
Appearance	Clear, colourless
Odour	Neutral
Taste	Neutral
Status	passed

2. Migration of metals - Flatware

Method: Directive 2005/31/EG - DIN EN ISO 11885 (ICP-OES)

Test conditions: Acetic Acid (4%) – 24h / 20-22°C, one-sided migration (unprinted side)

Filling volume: 100ml

Contact area: 50 cm²

Sample	
Lead (mg/dm ²)	< 0.001
Cadmium (mg/dm ²)	< 0.001
Cobalt (mg/l)	< 0.005
Status	passed

Lead: Requirement max. 0.8 mg/dm²Cadmium: Requirement max. 0.07 mg/dm²

Cobalt: Requirement max. 0.05 mg/L

Summary:

Regarding the tested parameters the present sample complies with Ceramics Directive 2005/31/EC, Regulation (EC) 1935/2004 and LFGB.



Christoph Dorsch
Deputy Lab manager food contact