

LAVA Metal Döküm San.Tic.A.Ş.
Organize San.Böl.22.
Cad No:3 ESKİŞEHİR
TURKEY

Fürth, 29.12.2015

Test report No. FUFDCP2015-15090

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. **Subcontract.

Sample description: **13028(%75) + 1814 (%25)**
Ref. N° FS1510016373

Sample Entry: 03.12.2015
Testing period: 03.12. – 29.12.2015
Sampling through client
Head of analytical department: Christoph Dorsch
Testing according to client's request.



Test results:

1. Sensory testing

Method: § 64 LFGB L 00.90-6

Testing conditions: Water _{demin} (2h / 100 °C), immersed

Evaluation (average)

Sample	Test result
Appearance of simulant	0
Odour of simulant	1
Taste of simulant	1.5
Status	passed

Evaluation scale

0 = no aberration, neutral

1 = very slight deterioration, barely perceivable

2 = slight deterioration

3 = significant deterioration

4 = strong deterioration

Requirement: no significant deterioration (Limit: 2.5)

2. Metal migration of ceramic - Flatware

Method: DIN EN 1388 - DIN EN ISO 11885 (E22) 2009-09

Test conditions: 4% acetic acid (24 h/ 20-22 °C), immersed

LOQ = Limit of quantification n.d. = not determinable

Contact area: 86 cm² Filling volume: 400 ml

Sample	Results	LOQ
Cadmium mg/dm ²	n.d.	0.001
Lead mg/dm ²	n.d.	0.01
Cobalt mg/l	0.06	0.005
Status	Inconclusive	

Requirements:Cadmium: max. 0.07 mg /dm²Lead: max. 0.8 mg /dm²

Cobalt max. 0.05 mg/l

Intertek Consumer Goods GmbH



Christoph Dorsch

Deputy lab manager food contact