

# Technical Report No. 68.161.11.01105.01 Dated 2011-12-02

Applicant:

Weber-Stephen Products LLC Shenzhen R.O

Address:

Unit C&D, 27/F, A BLDG, Honglong Century Plaza, No.4002, Shennan

East Road, Luohu District, Shenzhen

Attn.:

Jude Xu

Sample Description:

Vegetable Basket Small, GRILL BSKT SS, GRILL BSKT SS RECT

Model No.:

Item # 6481, 6434&6435

REF No.:

TT-O-11-005

Supplier/

Manufacturer:

Kingshan Wire Co., Ltd.

Country of origin:

China

Exported to:

EU & US

Raw Material

Supplier:

Yuan Long Stainless Steel Corp.

Specification of

Material:

SS430; t=0.99mm

Sample Receive

Date:

2011-11-24

Test Period:

From 2011-11-24 to 2011-2011-12-02

Test Requested:

As specified by client, to determine the Extractable Heavy Metal (Lead,

Cadmium, Chromium, Nickel, Mercury, Antimony & Copper)

Test Method:

Client's specification, details refer to following page(s)

Remark:

The result relates only to the items tested.

No extract, abridgment or abstraction from a test report may be published or used to advertise a product without the written consent of the Director of TÜV Product Service Ltd. The results contained herein apply only to the particular sample tested and to the specific test carried out and not to samples of the current production line.

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Choose certainty.

Add value.

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#### 2. TEST RESULT

### 2.1. EXTRACTABLE HEAVY METAL CONTENT TEST

Test method: Each sample was prepared in 4% acetic acid at 22  $^{\circ}$ C for 24 hours, followed by analysis using ICP-OES. Sample is then rinsed and soaked again for another 2 cycles, each cycle using fresh 4% acetic acid at 22  $^{\circ}$ C for 24 hours. Result shown in mg/dm² and mg/L.

TEST ITEMS	RESULTS [mg/dm²]				82 (63 2 7 )
	First cycle SAMPLE 001	Second cycle SAMPLE 001	Third cycle SAMPLE 001	Reporting limit [mg/dm²]	CLIENT'S SPECIFICATION [mg/dm²]
Extractable Lead	< 0.005	< 0.005	< 0.005	0.005	0.02
Extractable Cadmium	< 0.002	< 0.002	< 0.002	0.002	0.005
Extractable Chromium	< 0.005	< 0.005	< 0.005	0.005	0.4
Extractable Nickel	< 0.005	< 0.005	< 0.005	0.005	0.1
Extractable Mercury	< 0.01	< 0.01	< 0.01	0.01	0.1
Extractable Antimony	< 0.005	< 0.005	< 0.005	0.005	N.D.
Extractable Copper	< 0.005	< 0.005	< 0.005	0.005	0.5
Test Surface Area (dm²)	4.37				

### Note:

- "°C" denotes degree Celsius
- "mg/dm2" denotes milligram per square decimeter
- "<" denotes less than.