

NUMBER : TSNH00242126

Applicant: XI'AN METALS & MINERALS I/E CO.,LTD. Date: Aug 28, 2017

6F., JIA XIANG INT'L TRADE BLDG., 216 SOUTH HAN GUANG

RD.,XI'AN,CHINA Attn: WANG XIN

Sample Description:

One (1) submitted sample said to be

Item Name :GRANITE MORTAR PESTLE

Item No. :63770 Style No. :63770 Material :GRANITE

:BLOMUS GBMH Buyer

Supplier/Manufacturer :XIAN METALS & MINERALS I/E CO.,LTD

Country of Destination :DE Country of Origin :CN

Tests Conducted:

As requested by the applicant, for details refer to attached page(s).

#### Conclusion:

According to the test results of below test parameters, and based on the provided material information, submitted sample complied with the suggested food contacting testing parameters for German §30 and §31 LFGB and also complied with general requirement of regulation (EU) 10/2011 and (EC) 1935/2004 article 3,paragraph 1

## Tests conducted:

Based on the assessment of the submitted sample and the information provided, the following tests had been conducted:

1) Sensory test on finished product

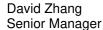
2) Leachable Pb, Cd & Co (Internal) content on ceramic

To be continued

Authorized By:

For Intertek Testing Services

(Tianjin) Ltd.







NUMBER : TSNH00242126

### 1. Leachable Lead And Cadmium And Cobalt Content

As per §64 LFGB B80.03-1 and B80.03-2, by Atomic Absorption Spectrophotometric (AAS) or Inductively Coupled Argon Plasma (ICP) analysis.

Tested Component (1)	Internal Depth (mm) 58	Volume of leaching Solution (mL)  350 Limit (hollowware):	<u>Lead</u> (mg/L) <0.05 4.0	Result Cadmium (mg/L) <0.03 0.3	Cobalt (mg/L) <0.03 0.05
Tested Component (2)	Surface Area (dm²) 1.9	Volume of leaching Solution (mL)  1410 Limit (flatware):	<u>Lead</u> (mg/dm²) <0.05 0.8	Result Cadmium (mg/dm²) <0.03 0.07	Cobalt (mg/L) <0.03 0.05

**Tested Components:** 

(1) granitic bowl for sample use

(2) granitic mortar pestle for sample use

To be continued





NUMBER : TSNH00242126

#### 2. Sensory Evaluation

With reference to §64 LFGB I00.90-6.

#### Test procedure:

Component (1):

Sample was thoroughly rinsed with distilled water and then filled with distilled water to capacity. Filled sample was kept at ambient temperature 20°C and relative humidity (40-80%) for 20h. Off-odor and offtaste was evaluated with 5 panelists using control sample of distilled water.

#### Component (2):

Sample was thoroughly rinsed with distilled water and then totally immersed by distilled water. Filled sample was kept at ambient temperature 20°C and relative humidity (40-80%) for 20h. Off-odor and offtaste was evaluated with 5 panelists using control sample of distilled water.

	<u>Re</u>	<u>Limit</u>	
	(1)	(2)	
Appearance	Clear, Colourless	Clear, Colourless	Clear, Colourless
Odor	0	0	2.5
Taste	0	0	2.5

### Assessment:

Intensity scale:

- 0 = No perceptible odour / taste
- 1 = Odour / taste just perceptible (but still difficult to define)
- 2 = Slight odour / taste
- 3 = Distinct odour / taste
- 4 = Strong odour / taste

### **Tested Components:**

- (1) granitic bowl for sample use
- (2) granitic mortar pestle for sample use

Date sample received: Aug 22, 2017

Testing period: Aug 22, 2017 to Aug 25, 2017

To be continued

This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.





Photo:

NUMBER : TSNH00242126



End of report