



Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description	Material (claimed by the client)
SN1	TSN18-020053.001	light gray translucent solid	SMOKY QUARTZ

Remarks :

- (1) mg/dm<sup>2</sup> = milligram per square decimeter
- (2) mg/kg = milligram per kilogram
- (3) °C= degree Celsius
- (4) < = less than
- (5) MDL = Method Detection Limit
- (6) ND = Not Detected ( < MDL)

**American Food and Drug Administration (FDA) Compliance Policy Guides Sec.545.400 (CPG 7117.06) and Sec. 545.450 (CPG 7117.07) Pottery(Ceramics)-Leachable cadmium and lead**

Test Method : With reference to AOAC 18th Ed. (2005) Section 973.32, analysis was performed by AAS.

**Sample 001**

Flatware

	Extract Volume (mL)	Depth (mm)
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1	225	*
2	225	*
3	225	*

	Leachable Lead (µg/mL)	Leachable Cadmium (µg/mL)
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1	<0.05	<0.01
2	<0.05	<0.01
3	<0.05	<0.01
Average	<0.05	<0.01
Limit	0.1	0.189

Notes :

- (1) Flatware – Articles which cannot be filled and articles which can be filled, the internal depth of which does not exceed 25 mm.
- Small Hollowware – Articles which can be filled with the internal depth of which exceed 25 mm and capacity of less than 1.1 liter.
- Large Hollowware – Articles which can be filled with the internal depth of which exceed 25 mm and capacity of 1.1 liter or more.
- (2) \*= depth is zero
- (3) The test sample is out of scope of the standard

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\*\*\* End of Report \*\*\*

