

CHICAGO SPECTRO SERVICE LABORATORY, INC.
Spectrographic and Chemical Analysts
Metallurgists



#0781-01
ANALYSIS REPORT FOR:

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Artistica Italian Gallery, Inc.
Attention: Marco Margaritelli
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Winnetka, IL 60093

PURCHASE ORDER NO. 42883

DATE 04/06/2015

Report/Lab Number: I8278

SCOPE: Determination of lead and cadmium extracted by acetic acid from glazed ceramic surfaces of five samples received April 1, 2015.

CHEMICAL ANALYSIS:

<u>Sample</u>	<u>Depth</u>	<u>Diameter</u>	<u>Lead</u>	<u>Cadmium</u>
#1-002-RIC	2.7 cm	24 cm	0.644 ppm	< 0.01 ppm
#2-002-VEC	3.7	24	< 0.01	< 0.01
#3-002-ORV	3.7	24	< 0.01	< 0.01
#4-002-COR	3.4	24	< 0.01	< 0.01
#5-002-RAF	3.7	25	0.521	< 0.01

Total Leachate Volume: (1) 512, (2) 695, (3) 564, (4) 470, (5) 596 ml.

TEST METHODS:

AOAC 25.031, section 973.32, 15th edition; ASTM C738.94; and FDA compliance policy guides 7117.05 - 7117.07. Determination of lead and cadmium extracted with 4% acetic acid for 24 hours and measured by Atomic Absorption Spectrophotometry.

SPECIFICATION:

The F.D.A. action levels for small hollowware (< 1.1L): 2.0 ppm lead and 0.5 ppm cadmium in any one of six units tested.

NOTE:

This sampling is in compliance with current standards. Testing was performed on less than six identical units as specified in ASTM C738.94.

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