



BRANDYWINE SCIENCE CENTER INC.
 204 LINE ROAD
 KENNETT SQUARE, PA. 19348
 DEP # 15-301

**HEAVY METALS****LEACHING TEST**

	CITY	Toms River, NJ 08753			
SAMPLE TYPE	Ceramcor		SAMPLE INFORMATION	SAMPLE DATE	N/A
	Xtrema			SAMPLE TIME	N/A
	10" Skillet	x		DATE RECEIVED	5/16/08
TRANSPORT INFORMATION	SHIPPED	x	TIME RECEIVED	11:00	
	DIRECT TO LAB		DATE OF REPORT	6/19/08	
SAMPLE ID	LAB NUMBER	ANALYSIS	RESULTS	UNITS	Results - Metal Leaching
10 " Skillet	803659	ALUMINUM	Less than <0.1	mg/L	No Leaching
10 " Skillet	803659	COBALT	Exact reading 0.05	mg/L	No Leaching
10 " Skillet	803659	CHROME	Less than <0.05	mg/L	No Leaching
10 " Skillet	803659	NICKEL	Less than <0.05	mg/L	No Leaching

Testing standard for Aluminum = .1 and higher
 Testing standard for Cobalt = .05 and higher
 Testing standard for Chrome = .05 and higher
 Testing standard for Nickel = .05 and higher

4% Glacial Acetic Acid is poured into the vessels and let to sit for 24hrs. Once the 24 hr leach is over, the acetic acid is analyzed via AA Spectroscopy for the individual metal content and then recorded.

Test results are expressed in mg/L or milligrams per liter. One liter = 33.792 Ounces

Henry D. Clemens III

Analyses performed in accordance with " STANDARD METHODS FOR THE EXAMINATION OF WATER AND WASTEWATER, 18th EDITION APHA-AWWA-WPCF.

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CA PROP 65 - www.oehha.ca.gov/prop65/background/index.html

EPA - Environmental Protection Agency - www.epa.gov/safewater/

NSDWS - National Secondary Drinking Water Standards - www.epa.gov/OGWDW/consumer/2ndstandards.html

Laboratory Director

WHO - World Health Organization - www.int/en/