

## Heavy Metals Leaching Test; 2009

	Aluminum	Cobalt	Chrome	Iron	Nickel	Leaching?
Aluminum Tea Kettle	6.70	*	*	*	*	Yes
Stainless Steel Tea Kettle	*	*	*	1.27	*	Yes
Speckled Metal Bakeware	35.40	2.67	.23	1.48	19.30	Yes**
Seasoned Cast Iron Skillet	*	*	2.08	2,817.00	*	Yes
Non-Stick Anodized Aluminum 5.5 qt	7.10	*	*	*	*	Yes
Anodized Aluminum 1qt	*	*	*	*	3.28	Yes
Ceramic Non-Stick Aluminum Skillet	1.40	*	*	.95	*	Yes
Non-Stick Glass Bakeware	*	*	*	4.31	*	Yes

All values are mg/L.

\* Indicates value not tested for in given material.

\*\* Speckled metal bakeware leaching values for cobalt and lithium are not available.

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

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.

Cookware Material	Potential Hazards
Non-stick	PFOA induced potential health hazards -- from your immune system to birthing activities
Aluminum	Is a reactive metal and suspected casual factor in Alzheimer's disease
Stainless steel	Potential likelihood of metal leaching into your food and allergen issues
Copper	Due to the possibility of copper caused discomfort, recommended to never have direct contact with your food