



# Analysis for Lead Concentration on Wipe Samples

by Flame Atomic Absorption Spectroscopy  
EPA SW-846-7420



**Customer:** Scientific Analytical Institute, Inc.  
302-L Pomona Drive  
Greensboro, NC 27407

**Attn:** Nathan Durham

**Lab Order ID:** 10005

**Analysis ID:** 10005\_PBW

**Date Received:** 4/24/2006

**Date Reported:** 4/24/2006

**Project:** SAI Lead Wipe Demonstration Report

Sample ID	Description	Area (ft <sup>2</sup> )	Analytical Sensitivity (ug/ft <sup>2</sup> )	Concentration (ug/ft <sup>2</sup> )
Lab Sample ID	Lab Notes			
1	White window casing	1	6.25	<6.25
10005PBW_1				
2	Green original ceiling paint	1	6.25	96.0
10005PBW_2				
3	Dark blue trim, living room	1	6.25	<6.25
10005PBW_3				
4	Cutting area	2	3.13	219
10005PBW_4				
5	Gray trim south side	1	6.25	<6.25
10005PBW_5				
6	Room 2 north window sill	1.5	4.17	<4.17
10005PBW_6				
7	Room 2 south window sill	1.5	4.17	8.67
10005PBW_7				
8	Room 3 bay window sill	2	3.13	97.0
10005PBW_8				
9	Room 3 small window sill	1.5	4.17	16.7
10005PBW_9				
10	Blank	0	6.25 (ug/wipe)	<6.25 (ug/wipe)
10005PBW_10				

Scientific Analytical Institute participates in the AIHA ELPAT for lead wipe program. ELPAT Laboratory ID: 173190. (R.L. <= 15 ug/ft<sup>2</sup>)

Bourke Vaughan (10)

Analyst

Approved Signatory