



Analysis for Lead Concentration in Paint Chips

by Flame Atomic Absorption Spectroscopy
EPA SW-846 3rd Ed. Method No. 3050B/Method No. 7420



Customer: Scientific Analytical Institute, Inc.
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Lab Order ID: 10004

Analysis ID: 10004_PBP

Date Received: 4/24/2006

Date Reported: 4/24/2006

Project: SAI Lead Paint Demonstration Report

Sample ID	Description	Mass (g)	Analytical Sensitivity (% by weight)	Concentration (% by weight)
Lab Sample ID	Lab Notes			
P-1	Light brown paint	0.1072	0.01%	<0.01%
10004PBP_1				
P-2	White trim paint	0.1025	0.01%	0.1%
10004PBP_2				
P-3	Dust sample kitchen	0.1027	0.01%	0.15%
10004PBP_3				
P-4	Floor sample baby's room	0.1066	0.01%	0.05%
10004PBP_4				
P-5	Moulding	0.1096	0.11%	2.28%
10004PBP_5				
P-6	Window, north	0.1018	0.01%	0.13%
10004PBP_6				
P-7	Window, south	0.1298	0.01%	0.20%
10004PBP_7				
P-8	Black ext paint on windows	0.1021	1.22%	12.6%
10004PBP_8				
P-9	Interior paint window trim	0.1346	0.01%	0.58%
10004PBP_9				
P-10	Exterior of house	0.1342	0.01%	<0.01%
10004PBP_10				

Scientific Analytical Institute participates in the AIHA ELPAT for lead in paint program. ELPAT Laboratory ID: 173190. (R.L. <= 0.01 wt.%)

Bourke Vaughan (10)

Analyst

Approved Signatory