



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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Attn: Nathan Durham

Lab Order ID: 1407021

Analysis ID: 1407021_PBP

Date Received: 4/22/2014

Date Reported: 4/22/2014

Project: Pb Demonstration Report

Sample ID	Description	Mass (g)	Analytical Sensitivity (% by weight)	Concentration (% by weight)
Lab Sample ID	Lab Notes			
Sample - 01	Green paint- building 4 north wall	0.0814	0.002%	< 0.005%
1407021PBP_1				
Sample - 02	Yellow paint- building 4 south wall	0.0600	0.002%	0.088%
1407021PBP_2				
Sample - 03	Mauve paint- building 4 east wall	0.1135	0.001%	0.024%
1407021PBP_3				
Sample - 04	Green paint- building 4 west wall	0.0529	0.003%	0.75%
1407021PBP_4				
Sample - 05	Red paint - building 5 window frame	0.0965	0.014%	2.7%
1407021PBP_5				
Sample - 06	Sea foam - building 5 door frame	0.0782	0.002%	0.045%
1407021PBP_6				
Sample - 07	Rust paint - building 5 north wall	0.1185	0.011%	4.3%
1407021PBP_7				
Sample - 08	White paint - building 5 south wall	0.0491	0.027%	7.4%
1407021PBP_8				
Sample - 10	Tan paint - building 5 west wall	0.0993	0.001%	< 0.004%
1407021PBP_9				
Sample - 09	Purple paint - building 5 east wall	0.0746	0.002%	< 0.005%
1407021PBP_10				

The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted. This report relates only to the samples tested and may not be reproduced, except in full, without the written approval of SAI. This report may not be used by the client to claim product endorsement by AIHA or any other agency of the U.S. government. (R.L. = 0.01 wt.%)

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Analyst

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