

November 11, 2020

Knoxville's Community Development Corporation 901 N. Broadway Street Knoxville, TN 37917

Attention: Mr. David Cook

Reference: Results of Limited Paint Chip Sample Analysis for Lead Island Home Airport - RAM Hangar 2701 Spence Place Lowland, Tennessee 37920 S&ME Project No. 4143-19-134 P007

Dear Mr. Cook:

This letter summarizes limited paint chip sampling performed by S&ME, Inc. (S&ME) at the RAM Hangar located at Island Home Airport in Knoxville, Tennessee. The limited sampling was completed per request for services by David Cook of Knoxville's Community Development Corporation (KCDC) to Eric Solt of S&ME in a telephone conversation on October 27, 2020. KCDC issued Purchase Order 146408-55969 as authorization of the testing services.

Paint chip sampling was conducted by Aaron Reeves of S&ME on October 27, 2020 from the interior of the hangar (white paint, sample IHA-P01) and exterior walls (gray paint, sample IHA-P02). Paint chip samples were placed in sealable plastic bags, labeled, and shipped to EHS Laboratories (EHS) under chain of custody for analysis for lead by flame atomic absorption spectroscopy (Method SW 846 7000B). Analytical results indicate that lead concentrations in the samples did not exceed 0.5%, therefore the sampled paint is not considered to be lead-based paint. The EHS Analysis Report and chain of custody is attached.

We appreciate the opportunity to work with you. Please call if you have any questions regarding this report.

Sincerely,

S&ME, Inc.

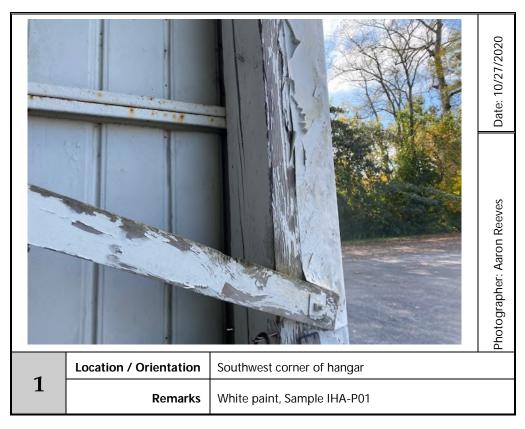
Aaron Reeves Industrial Hygienist

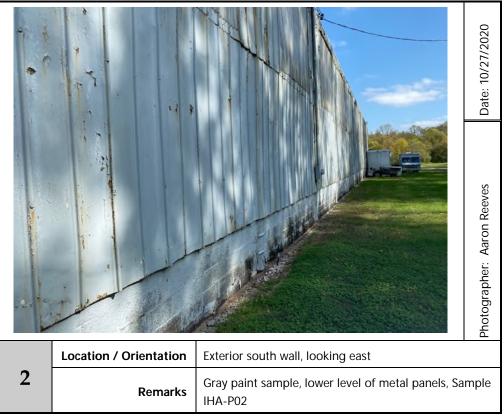
Eric M. Solt, P.G.

Senior Project Manager

Attachments: Sample Location Photographs EHS Analysis Report







– Environmen	Laboratories* tal Hazards Services, L.L.C.	Lead Paint Chip Analysis Report
Ric	469 Whitepine Rd chmond, VA 23237 phone: 800.347.4010	Report Number: 20-10-06272
Client:	S&ME Inc Louisville 1413 Topside Road Louisville, TN 37777	Received Date: 10/30/2020 Analyzed Date: 11/02/2020 Reported Date: 11/03/2020

Project/Test Address: 4143-19-139 Phase 005; Island Home Airport Collection Date: 10/27/2020

<u>Client Number:</u> 44-3087		Laboratory Rea	sults	<u>Fax Numbe</u> 865-970-23	_
Lab Sample Number	Client Sample Number	Collection Location	Pb (ug/g) ppm	% Pb by Wt.	Narrative ID
20-10-06272-001	IHA-P01		78	0.0078	
20-10-06272-002	IHA-P02		280	0.028	

Preparation Method: ASTM E-1979-17 Analysis Method: EPA SW846 7000B

Reviewed By Authorized Signatory:

Milisoa Kanode

Missy Kanode QA/QC Clerk

The HUD lead guidelines for lead paint chips are 0.50% by Weight, 5000 ppm, or 1.0 mg/cm². The Reporting Limit (RL) for samples prepared by ASTM E-1979-17 is 10.0 ug Total Pb. The RL for samples prepared by EPA SW846 3050B is 25.0 ug Total Pb. Paint chip area and results are calculated based on area measurements determined by the client. All internal quality control requirements associated with this batch were met, unless otherwise noted.

The condition of the samples analyzed was acceptable upon receipt per laboratory protocol unless otherwise noted on this report. Results represent the analysis of samples submitted by the client. Sample location, description, area, etc., was provided by the client. Results reported above in mg/cm3 are calculated based on area supplied by client. This report shall not be reproduced except in full, without the written consent of the Environmental Hazards Service, L.L.C.

ELLAP Accreditation through AIHA-LAP, LLC (100420), NY ELAP #11714.

LEGEND	Pb= lead	ug = microgram	ppm = parts per million
	ug/g = micrograms per gram	Wt. = weight	

7469 Whitepine Road Richmond, Virginia 23237 Phone (804) 275-4788 Fax (804) 275-4907 CHAIN OF CUSTODY FORM ENVIRONMENTAL HAZARDS SERVICES, L.L.C.

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Company Name:	le:	S	ШШ	<u>S&ME INC./Knoxville Branch</u>	/Knc	<u>Ilivx</u>	e Bı	anci	_ _ _I							Date:				10/2	10/29/2020
Address:	1413 Topside Road	<u>oside</u>	Ro	ad											J	Cont	act	Contact Name:	:e:		<u>Aaron Reeves</u>
City, State, Zip:		LoL	ivsir	Louisville, Tennessee 377	enn	esse	se 3	7777							Ø	am	pler	Sampler Name:	ne:		Aaron Reeves
EHS Client Account #:	count #:	- 1	44-3	44-3087A	A										L	roje	Project #:				4143-19-139 Phase 005
Phone # :	अ	(865) 970-0003	970-	000	က၊		Ц	Fax #:			865	-97(865-970-2312	12							Island Home Airport
P.O. #:	<u>4143-19-139 Phase 005</u>	139 P	has	e 00	<u>5</u>																
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Sample Number	Sample Date & Time	Bulk ID by PLM	PCM) Fiber Count	PLM Point Count PLM Gravimetric	(TEM AHERA (Air)	Jir TEM Chatfield (Bu	aint (%)	aint (PPM)	<mark>alint (mg/cm²)</mark>	(stoN ss2) * sai N	CLP (Pb)	Vaste Water CLP RCRA 8	emu ⁻ gnibleW	oxic Metal Profile	andere andere enternet of the second and the second Andere and the second and the second Andere and the second	siocassette	əbilö	bace Swab	sulk Surface Tape	Air Volume (L) OR Wipe Area (ft²) OR Scrape	48 HOUR TURNAROUND REQUESTED
IHA-P01	10/27/2020							1	3]					
IHA-P02	10/27/2020						×				†	-			en andere van de en angevenenenenenenenenenenenenenenenenenen			┼──	-		
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* Do wipe samples submitted meet ASTM E1792 requirements?	les submitt	ed m	eet.	AST	Ш М	1792	Lec	luire	men	ts?	e/X	es	Ą	Ĺ	ĝ	∟					
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