

Laboratory Analysis Report

Total Number of Pages: 7

Job ID : 16070431



10100 East Freeway, Suite 100, Houston, TX 77029 tel: 713-453-6060, fax: 713-453-6091, <http://www.ablabs.com>

Client Project Name :

G1601 / VANTHCS - Dallas Building 1 & 2 Window Replacement

Report To :	Client Name:	Micro Air of Texas	P.O.#.:
	Attn:	Melissa Kiser	Sample Collected By: Jennifer McMillin
	Client Address:	P.O. Box 1225	Date Collected: 07/08/16
	City, State, Zip:	Dickinson, Texas, 77539	

A&B Labs has analyzed the following samples...

Client Sample ID	Matrix	A&B Sample ID
07-08-16-01 Wood & Paint	Solid	16070431.01
07-08-16-02 Wood & Paint	Solid	16070431.02

Alisha Hughes

Released By: Alisha Hughes

Title: Project Manager

Date: 7/14/2016



This Laboratory is NELAP (T104704213-16-14) accredited. Effective: 04/01/2016; Expires: 03/31/2017

Scope: Non-Potable Water, Drinking Water, Air, Solid, Biological Tissue, Hazardous Waste

I am the laboratory manager, or his/her designee, and I am responsible for the release of this data package. This laboratory data package has been reviewed and is complete and technically compliant with the requirements of the methods used, except where noted in the attached exception reports. I affirm, to the best of my knowledge that all problems/anomalies observed by this laboratory (and if applicable, any and all laboratories subcontracted through this laboratory) that might affect the quality of the data, have been identified in the Laboratory Review Checklist, and that no information or data have been knowingly withheld that would affect the quality of the data.

This report cannot be reproduced, except in full, without prior written permission of A&B Labs. Results shown relate only to the items tested. Samples are assumed to be in acceptable condition unless otherwise noted. Blank correction is not made unless otherwise noted. Air concentrations reported are based on field sampling information provided by client. Soil samples are reported on a wet weight basis unless otherwise noted. Uncertainty estimates are available on request.

Date Received : 07/11/2016 08:00

LABORATORY TERM AND QUALIFIER DEFINITION REPORT



Job ID : 16070431

Date: 7/14/2016

General Term Definition

Back-Wt	Back Weight	Post-Wt	Post Weight
BRL	Below Reporting Limit	ppm	parts per million
cfu	colony-forming units	Pre-Wt	Previous Weight
Conc.	Concentration	Q	Qualifier
D.F.	Dilution Factor	RegLimit	Regulatory Limit
Front-Wt	Front Weight	RPD	Relative Percent Difference
LCS	Laboratory Check Standard	RptLimit	Reporting Limit
LCSD	Laboratory Check Standard Duplicate	SDL	Sample Detection Limit
MS	Matrix Spike	surr	Surrogate
MSD	Matrix Spike Duplicate	T	Time
MW	Molecular Weight	TNTC	Too numerous to count

Qualifier Definition

**LABORATORY TEST RESULTS**

Job ID : 16070431

Date 7/14/2016

Client Name: Micro Air of Texas

Attn: Melissa Kiser

Project Name: G1601 / VANTHCS - Dallas Building 1 & 2 Window Replacement

Client Sample ID: 07-08-16-01 Wood & Paint

Job Sample ID: 16070431.01

Date Collected: 07/08/16

Sample Matrix Solid

Time Collected: 12:00

Other Information:

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 6010C	TCLP Metals								
	Lead	87.22	mg/L	1	0.04			07/13/16 15:20	GG

**LABORATORY TEST RESULTS**

Job ID : 16070431

Date 7/14/2016

Client Name: Micro Air of Texas

Attn: Melissa Kiser

Project Name: G1601 / VANTHCS - Dallas Building 1 & 2 Window Replacement

Client Sample ID: 07-08-16-02 Wood & Paint

Job Sample ID: 16070431.02

Date Collected: 07/08/16

Sample Matrix Solid

Time Collected: 12:00

Other Information:

Test Method	Parameter/Test Description	Result	Units	DF	Rpt Limit	Reg Limit	Q	Date Time	Analyst
SW-846 6010C	TCLP Metals								
	Lead	13.66	mg/L	1	0.04			07/13/16 15:23	GG

QUALITY CONTROL CERTIFICATE



Job ID : 16070431

Date : 7/14/2016

Analysis : TCLP Metals **Method :** SW-846 6010C **Reporting Units :** mg/L

QC Batch ID : Qb16071340 **Created Date :** 07/12/16 **Created By :** Ggorane

Samples in This QC Batch : 16070431.01,02

Digestion : PB16071328 **Prep Method :** SW-846 3010A **Prep Date :** 07/12/16 14:45 **Prep By :** Ggorane
TCLP Prep : PB16071202 **Prep Method :** SW-846 1311 **Prep Date :** 07/11/16 17:30 **Prep By :** Msoria

QC Type: Method Blank

Parameter	CAS #	Result	Units	D.F.	RptLimit	Qual
Lead	7439-92-1	BRL	mg/L	1	0.04	

QC Type: LCS and LCSD

Parameter	LCS Spk Added	LCS Result	LCS % Rec	LCSD Spk Added	LCSD Result	LCSD % Rec	RPD	RPD CtrlLimit	%Recovery CtrlLimit	Qual
Lead	2	1.67	83.6	2	1.68	83.9	0.4	20	80-120	

QC Type: MS and MSD

QC Sample ID: 16070446.01

Parameter	Sample Result	MS Spk Added	MS Result	MS % Rec	MSD Spk Added	MSD Result	MSD % Rec	RPD	RPD CtrlLimit	%Rec CtrlLimit	Qual
Lead	BRL	2	1.60	80						55-125	

A & B Labs Chain of Custody

The Chain of Custody is a Legal Document

Page of



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 Houston, TX 77029
 713-453-6060
 1-877-478-6060 Toll Free
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 aablabs.com

A&B JOB ID #

110070431

5. Project #

G1601

6. Project Name/Location

VAUTRES - Dallas Building 1 + 2 Window Replacement

7. Reporting Requirement:

☐ TRRP Limits only ☐ TRRP Rpt. Package ☐ See Attached ☐ Standard Level II ☐ PST ☐ MDL ☐ EDD

8. Sampler's Name & Company (PLEASE PRINT)

Jennifer McMillin

Sampler's Signature & Date

Jennifer McMillin 7-8-11

9. Sample ID and Description

10. Sampling

11. 12. Matrix

No. of Containers

Analyses/Methods
 TELP-Lead
 TELP-Lead

13. 14. Containers* P P
 15. Preservatives*
 16. PH-Lab Only

01A07-08-16-01 wood + paint 7-8-11 12:00X
 01A07-08-16-02 wood + paint 07-08-11 12:00X

X 1
 X 1

18. REMARKS

Building 2
 Building 1

19. RELINQUISHED BY

DATE: TIME

20. RECEIVED BY

DATE: TIME

21. KNOWN HAZARDS/COMMENTS

HC

1. Jennifer McMillin 7-8-11 12:45

2. Fed Ex 7-11-11 0800 Sherry Jusus

7-11-11 0800

Containers: VOA - 40 ml vial
 4 oz 8 oz - glass wide mouth

AG - Amber/Glass 1 Liter
 PO - Plastic/Other

Preservatives: C - Cool
 OH - NaOH

H - HCl
 T - Na₂SO₃

N - HNO₃
 X - Other

S - H₂SO₄

METHOD OF SHIPMENT

BILL OF LADING/TRACKING #

LAB USE ONLY SAMPLING

RENTAL

PU

A&B cannot accept verbal changes
 Please FAX written changes to 713-453-6091
 Samples will be disposed of after 30 days
 A&B reserves the right to return sample



Sample Condition Checklist

A&B JobID : 16070431	Date Received : 07/11/2016	Time Received : 8:00AM																										
Client Name : Micro Air of Texas																												
Temperature : 24.5°C	Sample pH : n/a																											
Thermometer ID : n/a	pH Paper ID : n/a																											
	Check Points	Yes	No	N/A																								
1.	Cooler seal present and signed.			X																								
2.	Sample(s) in a cooler.		X																									
3.	If yes, ice in cooler.			X																								
4.	Sample(s) received with chain-of-custody.	X																										
5.	C-O-C signed and dated.	X																										
6.	Sample(s) received with signed sample custody seal.		X																									
7.	Sample containers arrived intact. (If no comment).	X																										
8.	<table style="width: 100%; border: none;"> <tr> <td style="width: 10%;">Matrix</td> <td style="width: 10%;">Water</td> <td style="width: 10%;">Soil</td> <td style="width: 10%;">Liquid</td> <td style="width: 10%;">Sludge</td> <td style="width: 10%;">Solid</td> <td style="width: 10%;">Cassette</td> <td style="width: 10%;">Tube</td> <td style="width: 10%;">Bulk</td> <td style="width: 10%;">Badge</td> <td style="width: 10%;">Food</td> <td style="width: 10%;">Other</td> </tr> <tr> <td>:</td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input checked="" type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> <td style="text-align: center;"><input type="checkbox"/></td> </tr> </table>	Matrix	Water	Soil	Liquid	Sludge	Solid	Cassette	Tube	Bulk	Badge	Food	Other	:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>			
Matrix	Water	Soil	Liquid	Sludge	Solid	Cassette	Tube	Bulk	Badge	Food	Other																	
:	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>																	
9.	Sample(s) were received in appropriate container(s).	X																										
10.	Sample(s) were received with proper preservative			X																								
11.	All samples were logged or labeled.	X																										
12.	Sample ID labels match C-O-C ID's	X																										
13.	Bottle count on C-O-C matches bottles found.	X																										
14.	Sample volume is sufficient for analyses requested.	X																										
15.	Samples were received within the hold time.	X																										
16.	VOA vials completely filled.			X																								
17.	Sample accepted.	X																										
18.	Has client been contacted about sub-out			X																								
Comments : Include actions taken to resolve discrepancies/problem:																												

Received by : SJustus

Check in by/date : AREyes / 07/11/2016