

January 10, 2019

Adamo Group, Inc.  
c/o Mark St Cyr  
320 Seven Mile  
Detroit, Michigan 48203

**RE: Air Monitoring**  
1401 Rivard St., Detroit, Michigan 48207

AKT Peerless Project #: 12862f3-1-190

Mr. Mark St Cyr,

Adamo Group, Inc. (CLIENT) retained AKT Peerless Environmental Services (AKT Peerless) to perform air monitoring activities for asbestos, lead, and silicas during demolition of the afore referenced location. The assessment was performed on December 26, 2018.

**Scope**

AKT Peerless' scope of work is based on Proposal No. PF-23837 dated December 10, 2018. Air monitoring activities for asbestos, lead, and silicas was performed during demolition of the structure located at 1401 Rivard St., Detroit Michigan 48207.

During demolition of the building the material was sprayed down continuously with water during the demolition process and the generated debris was placed into an on-site dumpster.

AKT Peerless conducted air sampling during the demolition to determine if airborne fiber concentrations remained within the MIOSHA limits. Air sampling was representative of all operations which took place during the demolition. Samples were collected by Colin Holsinger, and analyzed by James Hunt, AKT Peerless Technician utilizing Phase Contrast Microscopy in accordance with the OSHA ID 160 method.

AKT Peerless also conducted air sampling during the demolition for lead and silicas. Air sampling was representative of all operations which took place during the demolition. Samples were collected by Colin Holsinger and analyzed by Maxxam Analytics in accordance with NIOSH 7500 and NIOSH 7303 test methods.

Sample results are summarized in Table 1 and are also included with the Attachment.

**Table 1 - Results Summary**

Parameter	Concentration	OSHA Limit
Asbestos	<0.0016 f/cc	0.05 f/cc
Lead	<0.00067 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>
Silica	<0.033 mg/m <sup>3</sup>	0.05 mg/m <sup>3</sup>

**Conclusions**

Results indicated that the airborne concentrations outside the work area were below OSHA limits.

**Limitations**

The information and opinions contained in this report are for the exclusive use of Adamo Group, Inc. AKT Peerless will not distribute this report without the Clients' written consent or as required by law or by a court order. Report contents must be reviewed and relied upon only in conjunction with the terms and conditions expressly agreed upon by the parties and as limited therein.

Submitted by:

**AKT Peerless Environmental Services**

22725 Orchard Lake Road  
Farmington, Michigan 48336

A handwritten signature in black ink, appearing to read "C. Holsinger".

**Colin Holsinger**

Environmental Technician  
Southeast Michigan Region  
Phone: 248.615.1333  
MIOSHA LARA CSHD Asbestos Inspector Accreditation No. A45988

Attachment: Laboratory Results

**AIR SAMPLING DATA TABLE**

Client Name: Adamo Group, Inc.

Date: December 26, 2018

Facility Name: 1401 Rivard

Project No: 12862f3-1-190

Project Location: 1401 Rivard, Detroit Mi. 48207

Sample No.	Sample Type	Sample Location Description	Flow Rate Liters/Min	Start Time	Stop Time	Sample Time (Minutes)	Sample Volume (Liters)	Fibers/field	Fibers/ mm <sup>2</sup>	Results f/cc	8-Hour TWA f/cc
AKT-1A	OWA	Fence N. of Demolition Operations	12.00	1100	1330	150	1800.00	0.010	<5.1	<0.0016	n/a

Average Field Blank Count = \_\_\_\_0\_\_ F/field

Sample Type:  
 QC = Recount  
 NAM = Negative Air Machine  
 BG = Background  
 FB = Field Blank  
 P = Personal Exposure

WA = Work Area  
 FC = Final Clearance  
 BR = Barrier  
 EL = Excursion Limit (30 min)

Key: f/cc = fibers per cubic centimeter of air

TWA = Time Weighted Average



January 03, 2019

Mike Kaska  
AKT PEERLESS  
22725 Orchard Lake  
Farmington, MI 48336

Maxxam Analytics Work Order 18120580

Reference: 1401 Rivard

Dear Mike Kaska:

Maxxam Analytics received 2 samples on December 27, 2018 for the analyses presented in the following report.

Enclosed is a copy of the Chain-of-Custody record, acknowledging receipt of these samples. Please note that any unused portion of the samples will be discarded 30 days after the date of this report, unless you have requested otherwise.

This material is confidential and is intended solely for the person to whom it is addressed. If this is received in error, please contact the number provided below.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact a Client Services Representative at (800) 806-5887.

Sincerely,

A handwritten signature in black ink, appearing to read "Kerri Drew".

Kerri Drew

Client Service Representative

Electronic signature authorized through password protection

**Maxxam Analytics**  
22345 Roethel Drive  
Novi, MI 48375

Toll Free: 800.806.5887  
Lab Main: 248.344.2652  
Fax: 248.344.2655  
[www.maxxamlabs.com](http://www.maxxamlabs.com)

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**CASE NARRATIVE**

**Date:** 02-Jan-19

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**CLIENT:** AKT PEERLESS

**Project:** 1401 Rivard

**Work Order No** 18120580

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The results of this report relate only to the samples listed in the body of this report.

Unless otherwise noted below, the following statements apply: 1) all samples were received in acceptable condition, 2) all quality control results associated with this sample set were within acceptable limits and/or do not adversely affect the reported results, and 3) the industrial hygiene results have not been blank corrected.

Please note that a field blank was not identified by the client for this sample set.

## ANALYTICAL RESULTS

Date: 02-Jan-19

**Client:** AKT PEERLESS

**Project:** 1401 Rivard

**Work Order No:** 18120580

**Client ID:** AKT-1S

**Date Sampled:** 12/26/2018

**Lab ID:** 001A

**Date Received:** 12/27/2018

**Matrix:** PVC 5 Filter, Tared

**Air Vol.(L):** 300

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m <sup>3</sup> )			
Cristobalite	<5	<0.017	5	NIOSH 7500	01/02/2019 RS
Quartz	<5	<0.017	5	NIOSH 7500	01/02/2019 RS
Tridymite	<10	<0.033	10	NIOSH 7500	01/02/2019 RS
Total (Quartz and Cristobalite)	<10	<0.033	10	NIOSH 7500	01/02/2019 RS

**Client ID:** AKT-1L

**Date Sampled:** 12/26/2018

**Lab ID:** 002A

**Date Received:** 12/27/2018

**Matrix:** MCE Filter, .8µm

**Air Vol.(L):** 1500

Analyte	Concentration		Reporting Limit (µg)	Test Method	Date Analyzed / Analyst
	(µg)	(mg/m <sup>3</sup> )			
Lead	<1	<0.00067	1	NIOSH 7303	01/02/2019 DH

**General Notes:**

<: Less than the indicated reporting limit (RL).

--: Information not available or not applicable.

**REQUEST FOR LABORATORY ANALYTICAL SERVICES**

For Maxxam Analytics Use Only  
Maxxam Analytics Lab Project No.

18120550



**Detroit Lab**  
22345 Roethel Drive  
Novi, MI 48375  
(800) 806-5887  
(248) 344-2652  
FAX (248) 344-2655

**Atlanta Lab**  
3380 Chastain Meadows Pk., Suite 300  
Kennesaw, GA 30144  
(800) 252-9919  
(770) 499-7500  
FAX (770) 499-7511

**Chicago Lab**  
95 Oakwood Road  
Lake Zurich, IL 60047  
(888) 576-7522  
(847) 726-3320  
FAX (847) 726-3323

**Maxxam Analytics**

**RUSH ANALYSIS**

CONTACT LAB IN ADVANCE

Need Results by: / /  
RUSH Charges Authorized?  Yes  No  
(If yes, Initial here) \_\_\_\_\_  
 Email Results to \_\_\_\_\_

<input type="checkbox"/> PO # _____ <input type="checkbox"/> Call for Credit Card Information <input type="checkbox"/> Direct Bill	
Name <i>Kuska</i> Company <i>AKT Pericles</i> Address <i>AKT Jones Ave</i> City, State, Zip <i>Sydney, MD 48507</i>	Client Job No. _____ Dept. _____ Telephone No. <i>941 914-2992</i> FAX No. _____ Mailing Address _____

CLIENT SAMPLE IDENTIFICATION	DATE SAMPLED	MINUTES SAMPLED	MATRIX/MEDIA	AIR VOLUME (specify units)	ANALYSIS REQUESTED		FOR LAB USE ONLY
					(method, limit of detection, etc.)	Special instructions and/or specific regulatory requirements:	
AKT-SF 1S	12/16/18	150		300 L	X	Method, limit of detection, etc.	
AKT-LA 1L	12/16/18	150		1500 L	X	Special instructions and/or specific regulatory requirements:	
<i>per Mike K - 12/21/18</i>						<i>Silicon Oil - per Mike K - 12/21/18</i>	

**BILLING / INVOICE INFORMATION**

Special instructions and/or specific regulatory requirements:  
*Email Results to Kuska@AKTPericles.com*  
*Job Site - 1401 Round*

Chain of Custody / Signature Section:

Collected by: <i>Cole Holsinger</i>	Collector's Signature: <i>[Signature]</i>
Relinquished by:	Received by: <i>[Signature]</i>
Relinquished by:	Received at Lab by: <i>[Signature]</i>
Method of Shipment:	Date: <i>12/16/18</i>

Sample Condition Upon Receipt:  Acceptable  Other (explain)

Authorized by: \_\_\_\_\_ Date: \_\_\_\_\_