



[www.bdsenvironmental.com](http://www.bdsenvironmental.com)

23900 Amber Avenue  
Warren, Michigan  
48089

Tel: (586) 755-9030  
Fax: (586) 755-9068

**SAMPLING AND ANALYSIS  
OF AIRBORNE LEAD DUST**

**PROJECT LOCATION**

Former Visteon Plant  
50500 Mound Road  
Shelby Township, Michigan

**PROJECT DATES**

April 28 through May 8, 2012

**CLIENT**

Indiana Metals LLC  
1705 Astor Avenue  
Oak Brook Terrace, Illinois 60181

**BDS PROJECT NUMBER**

12-171



**PROJECT NUMBER:** 12-171

**REPORT OF:** Sampling and Analysis of  
Airborne Lead Dust

**PROJECT LOCATION:** Former Visteon Plant  
50500 Mound Road  
Shelby Township, Michigan

**CLIENT:** Indiana Metals LLC.  
1705 Astor Avenue  
Oak Brook Terrace, Illinois 60181

## **INTRODUCTION**

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Building Decommission Services, LLC (BDS) was retained by Indiana Metals to perform lead air monitoring and analysis during demolition activities at the former Visteon Plant located at 50500 Mound Road, Shelby Township, Michigan on April 28, 30, May 1 through 8, 2012. A total of 28 lead air samples were collected and analyzed to date in conformance with applicable OSHA regulations. BDS's Industrial Hygienists' assigned to this project are Kenneth Lawler, Brian Christie and Tyrone Ingram.

## **DISCUSSION**

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All samples were collected and analyzed in conformance with the National Institute of Industrial and Occupational Health (NIOSH) Method 7082. Air samples were collected with a 0.80 micron pore size cellulose ester filter in a 37 millimeter closed-faced three piece sampling cassette. A specified volume of air, measured in liters, was drawn through the filter using a high volume vacuum pump. Constant flow battery operated low volume pumps were used in the collection of personal samples. These pumps were calibrated in the field before and after the collection of the sample using a rotometer. Analysis of the air samples was performed by using Flame Atomic Absorption (FAA) in accordance with NIOSH 7082 by APEX Research.

## **OVERVIEW**

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This project consisted of the demolition of building components that have the potential of being coated with lead-containing paints. Area air samples were collected during the work activities in order to determine airborne lead levels at the point of demolition, upwind from the demolition activities and downwind from the demolition activities.

All samples were collected and analyzed in conformance with the National Institute of Industrial and Occupational Health (NIOSH) Method 7082; see **DISCUSSION** for a description of the sample collection and analysis methodology. The results of the analysis are summarized in a later section of this report.

## **CONCLUSION**


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The work area air monitoring indicated that the OSHA Action Level (AL) for lead of 30  $\mu\text{g}/\text{m}^3$  was not exceeded at any time during the monitored demolition activities.

If you have any questions or require additional information, please contact our office at (586) 755-9030.

Respectfully submitted,

**BUILDING DECOMMISSION SERVICES, LLC**



Kenneth J. Lawler  
Managing Partner

## LEAD AIR SAMPLE TEST RESULTS

### REQUESTED BY:

### PROJECT LOCATION

Former Visteon Plant  
50500 Mound Road  
Shelby Township, Michigan

### CLIENT

Indiana Metals LLC  
1705 Astor Avenue  
Oak Brook Terrace, Illinois 60181

METHOD: NIOSH 7082

### ABBREVIATIONS FOR AIR SAMPLE RESULTS

ICA = INSIDE THE CONTAINMENT AREA  
OCA = OUTSIDE THE CONTAINMENT AREA  
OB = OUTSIDE BUILDING  
IB = INSIDE BUILDING  
BDL = BELOW DETECTABLE LIMITS

### LEAD REGULATORY LIMITS

50  $\mu\text{g}/\text{m}^3$  = OSHA PERMISSIBLE EXPOSURE LEVEL (PEL) FOR 8 HOUR TWA  
30  $\mu\text{g}/\text{m}^3$  = OSHA ACTION LEVEL (AL)



Kenneth J. Lawler  
Industrial Hygienist

BUILDING DECOMMISSION SERVICES, LLC  
 23900 AMBER AVENUE  
 WARREN, MICHIGAN 48089

**LEAD AIR SAMPLE RESULTS**

NIOSH METHOD 7082

**Former Visteon Plant  
 Shelby Township, Michigan**

SAMPLE NUMBER	SAMPLE DATE	ANALYSIS DATE	TYPE OF SAMPLE LOCATION	START TIME	STOP TIME	FLOW RATE	SAMPLE VOLUME	LEAD CONC.
12171-01	4/28/2012	5/7/2012	FIELD BLANK	N/A	N/A	0.00	0	<1.0
12171-02	4/28/2012	5/2/2012	PERSONAL TM SHERMAN/EXCAVATOR AT SOUTH WAREHOUSE	8:22	13:00	2.00	556	<1.0
12171-03	4/28/2012	5/2/2012	WORK AREA - UPWIND OF SOUTH WAREHOUSE PUMPHOUSE #7	8:50	12:50	2.00	480	<1.0
12171-04	4/28/2012	5/2/2012	WORK AREA - DOWNWIND OF SOUTH WAREHOUSE SOUTHEAST GATE OFF OF MOUND ROAD	8:58	12:55	2.00	474	<1.0
12171-05	4/30/2012	5/7/2012	WORK AREA - DOWNWIND OF BUILDING 16 PUMPHOUSE #7	7:45	15:30	1.25	582	<1.0
12171-06	4/30/2012	5/7/2012	WORK AREA - UPWIND OF BUILDING 16 WEST FENCE	7:50	15:30	1.75	805	<1.0
12171-07	4/30/2012	5/7/2012	PERSONAL EXCAVATOR WORKING ON BUILDING 16	7:55	15:30	2.00	910	<1.0
12171-08	5/1/2012	5/7/2012	WORK AREA - UPWIND OF BUILDING 16 WEST FENCE	7:15	15:30	2.00	990	<1.0
12171-09	5/1/2012	5/7/2012	PERSONAL EXCAVATOR WORKING ON BUILDING 16	7:15	15:30	1.75	867	<1.0
12171-10	5/1/2012	5/7/2012	WORK AREA - DOWNWIND OF BUILDING 16 PUMPHOUSE #7	7:20	15:30	1.75	858	<1.0
12171-11	5/2/2012	5/7/2012	PERSONAL -MIKE RODEDGER EXCAVATOR WORKING ON BUILDING 16	7:47	15:28	1.50	692	<1.0
12171-12	5/2/2012	5/7/2012	WORK AREA - DOWNWIND OF BUILDING 16 WEST FENCE	7:48	15:51	2.00	926	<1.0
12171-13	5/2/2012	5/7/2012	WORK AREA - UPWIND OF BUILDING 16 PUMPHOUSE #7	7:50	15:30	2.00	910	<1.0

Lead Concentration are expressed in microgram per cubic meter of air ( $\mu\text{m}^3$ ).



BUILDING DECOMMISSION SERVICES, LLC  
 23900 AMBER AVENUE  
 WARREN, MICHIGAN 48089

**LEAD AIR SAMPLE RESULTS**

NIOSH METHOD 7082

**Former Visteon Plant  
 Shelby Township, Michigan**

SAMPLE NUMBER	SAMPLE DATE	ANALYSIS DATE	TYPE OF SAMPLE LOCATION	START TIME	STOP TIME	FLOW RATE	SAMPLE VOLUME	LEAD CONC.
12171-14	5/3/2012	5/14/2012	WORKAREA - DOWNWIND PUMPHOUSE #7	7:00	15:30	1.50	765	<1.0
12171-15	5/3/2012	5/14/2012	WORKAREA - UPWIND WEST FENCE	7:02	15:26	1.50	692	<1.0
12171-16	5/3/2012	5/14/2012	PERSONAL MIKE ROEDIGER/EXCAVATOR OPERATOR	7:10	15:28	2.00	996	<1.0
12171-17	5/4/2012	5/14/2012	WORKAREA - UPWIND WEST SIDE OF BLDG. #16	7:10	15:32	2.00	1004	<1.0
12171-18	5/4/2012	5/14/2012	WORKAREA - DOWNWIND OF BUILDING 16 PUMPHOUSE #7	7:12	15:30	1.50	747	<1.0
12171-19	5/4/2012	5/14/2012	PERSONAL MIKE ROEDIGER/EXCAVATOR OPERATOR	7:15	15:31	1.50	744	<1.0
12171-20	5/5/2012	5/14/2012	WORKAREA - DOWNWIND PUMPHOUSE #7	7:00	15:30	1.25	893	<1.0
12171-21	5/5/2012	5/14/2012	PERSONAL PAT SHERMAN/EXCAVATOR OPERATOR	7:00	15:30	2.00	1020	<1.0
12171-22	5/5/2012	5/14/2012	WORKAREA - UPWIND WEST FENCE	7:00	15:30	1.75	893	<1.0
12171-23	5/7/2012	5/14/2012	WORKAREA - UPWIND NE CORNER OF BLDG. #16	7:30	15:27	1.50	716	<1.0
12171-24	5/7/2012	5/14/2012	PERSONAL PAT SHERMAN/EXCAVATOR OPERATOR	7:35	15:30	1.50	705	<1.0
12171-25	5/7/2012	5/14/2012	WORKAREA - DOWNWIND PUMPHOUSE #7	7:38	15:38	2.00	928	<1.0
12171-26	5/8/2012	5/14/2012	WORKAREA - DOWNWIND PUMPHOUSE #7	7:05	15:26	2.00	746	<1.0
12171-27	5/8/2012	5/14/2012	WORKAREA - UPWIND NW CORNER OF TIN GOOSE BUILDING	7:10	15:30	2.00	1000	<1.0
12171-28	5/8/2012	5/12/2012	PERSONAL P. SHERMAN/EXCAVATOR OPERATOR	7:15	15:31	2.00	992	<1.0

Lead Concentration are expressed in microgram per cubic meter of air ( $\mu\text{m}^3$ ).

**CERTIFICATE OF LABORATORY ANALYSIS**



**Certificate of Laboratory Analysis**  
**Test Method, Airborne Metals Analysis**  
 Project: Former Visteon Plant - South Warehouse  
 Project # 11-501



**Report to:**

Mr. Ken Lawler, Mr. Ron Lawler  
 Building Decommission Services, Inc.  
 23900 Amber Road  
 Warren, MI 48089

ARL Report # 12-L10454  
 Date Collected: 04/28/12  
 Date Received: 05/01/12  
 Date Analyzed: 05/02/12  
 Date Reported: 05/02/12

Sample Information	Method/MDL	Results	Date/Analyst
Lab ID # L10454-01 Cust. #: 12171-02 Material: Air, Personal - T. Sherman Excavator	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/02/12 RBB
Lab ID # L10454-02 Cust. #: 12171-03 Material: Air, Work Area - Pumphouse #7 Upwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/02/12 RBB
Lab ID # L10454-03 Cust. #: 12171-03 <i>KL</i> Material: Air, Work Area - Mound Gate - Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/02/12 RBB

For Layer samples, each component will be analyzed and reported separately. MDL = Minimum Detection Limit Apex Research, Inc. participates in the AIHA ELPAT program.

Robert T. Letarte Jr., Laboratory Director

**Certificate of Laboratory Analysis**  
**Test Method, Airborne Metals Analysis**  
 Project: Former Visteon Plant - South Warehouse  
 Project # 11-501



**Report to:**

Mr. Ken Lawler, Mr. Ron Lawler  
 Building Decommission Services, LLC  
 23900 Amber Road  
 Warren, MI 48089

ARL Report # 12-L10468

Date Collected: 04/28/12  
 Date Received: 05/04/12  
 Date Analyzed: 05/07/12  
 Date Reported: 05/07/12

Sample Information	Method/MDL	Results	Date/Analyst
Lab ID # L10468-01 Cust. #: 12171-01 Material: Air, Field Blank	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # L10468-02 Cust. #: 12171-05 (4-30-12) Material: Air, Work Area/Pumphouse #7 - Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # L10468-03 Cust. #: 12171-06 (4-30-12) Material: Air, Work Area/W. Fence - Upwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # L10468-04 Cust. #: 12171-07 (4-30-12) Material: Air, Personal/Mike - Operator	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # L10468-05 Cust. #: 12171-08 (5-1-12) Material: Air, Work Area/W. Fence - Upwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # 110468-06 Cust. #: 12171-09 (5-1-12) Material: Air, Personal/Mike - Operator	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB

For Layer samples, each component will be analyzed and reported separately. MDL = Minimum Detection Limit Apex Research, Inc. participates in the AIHA ELPAT program.

Robert T. Letarte Jr., Laboratory Director

**Certificate of Laboratory Analysis**  
**Test Method, Airborne Metals Analysis**  
 Project: Former Visteon Plant - South Warehouse  
 Project # 11-501



**Report to:**

Mr. Ken Lawler, Mr. Ron Lawler  
 Building Decommission Services, LLC  
 23900 Amber Road  
 Warren, MI 48089

ARL Report # 12-L10468  
 Date Collected: 04/28/12  
 Date Received: 05/04/12  
 Date Analyzed: 05/07/12  
 Date Reported: 05/07/12

Sample Information	Method/MDL	Results	Date/Analyst
Lab ID # 110468-07 Cust. #: 12171-10 (5-1-12) Material: Air, Work Area/Pumphouse #7 - Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # 110468-08 Cust. #: 12171-11 (5-2-12) Material: Air, Personal/Mike Rodediger	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # L10468-09 Cust. #: 12171-12 (5-2-12) Material: Air, Work Area/W. Fence- Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB
Lab ID # L10468-10 Cust. #: 12171-13 (5-2-12) Material: Air, Work Area/Pumphouse #7 - Upwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/07/12 RBB

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Robert T. Letarte Jr., Laboratory Director

# Certificate of Laboratory Analysis

## Test Method, Airborne Metals Analysis



Project: Former Visteon Plant  
Project # 12-171

**Report to:**

Mr. Ken Lawler, Mr. Ron Lawler  
Building Decommission Services, LLC  
23900 Amber Road  
Warren, MI 48089

ARL Report #

Date Collected:  
Date Received:  
Date Analyzed:  
Date Reported:

Sample Information	Method/MDL	Results	Date/Analyst
Lab ID # L10487-01 Cust. #: 12171-14 (5-3-12) Material: Air, Work Area/Pumphouse #7 Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-02 Cust. #: 12171-15 (5-3-12) Material: Air, Work Area/W. Fence Upwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-03 Cust. #: 12171-16 (5-3-12) Material: Air, Personal/M. Roediger - Bldg. #16	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-04 Cust. #: 12171-17 (5-4-12) Material: Work Area/ W. Side of Bldg. #16	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-05 Cust. #: 12171-18 (5-4-12) Material: Air, Work Area/Pumphouse #7 Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-056 Cust. #: 12171-19 (5-4-12) Material: Air, Personal/M. Roediger - Bldg. #16	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB

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Robert T. Letarte Jr., Laboratory Director

# Certificate of Laboratory Analysis

## Test Method, Airborne Metals Analysis



Project: Former Visteon Plant  
Project # 12-171

**Report to:**

Mr. Ken Lawler, Mr. Ron Lawler  
Building Decommission Services, LLC  
23900 Amber Road  
Warren, MI 48089

ARL Report #  
Date Collected:  
Date Received:  
Date Analyzed:  
Date Reported:

Sample Information	Method/MDL	Results	Date/Analyst
Lab ID # L10487-07 Cust. #: 12171-20 (5-5-12) Material: Air, Work Area/Pumphouse #7 Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-08 Cust. #: 12171-21 (5-5-12) Material: Air, Personal/P. Sherman, Bldg. #16	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-09 Cust. #: 12171-22 (5-5-12) Material: Work Area/ W. Side of Bldg. #16	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-10 Cust. #: 12171-23 (5-7-12) Material: Air, Work Area/NE Corner of Bldg #16, Upwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-11 Cust. #: 12171-24 (5-7-12) Material: Air, Personal/P. Sherman, Bldg. #16	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-12 Cust. #: 12171-25 (5-7-12) Material: Air, Work Area/Pumphouse #7 Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB

For Layer samples, each component will be analyzed and reported separately. MDL = Minimum Detection Limit. Apex Research, Inc. participates in the AIHA ELPAT program.

Robert T. Letarte Jr., Laboratory Director

# Certificate of Laboratory Analysis

## Test Method, Airborne Metals Analysis



Project: Former Visteon Plant  
Project # 12-171

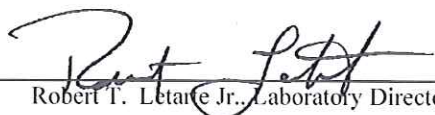
**Report to:**

Mr. Ken Lawler, Mr. Ron Lawler  
Building Decommission Services, LLC  
23900 Amber Road  
Warren, MI 48089

ARL Report #  
Date Collected:  
Date Received:  
Date Analyzed:  
Date Reported:

Sample Information	Method/MDL	Results	Date/Analyst
Lab ID # L10487-13 Cust. #: 12171-26 (5-8-12) Material: Air, Work Area/Pumphouse #7 Downwind	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-14 Cust. #: 12171-27 (5-8-12) Material: Air, Work Area/NW Corner of Tin Goose	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB
Lab ID # L10487-15 Cust. #: 12171-28 (5-8-12) Material: Air, Personal/P. Sherman, Bldg. #16	NIOSH - 7082 MDL - 1.0µg	Pb - < 1.0 µg/m <sup>3</sup>	05/14/12 RBB

For Layer samples, each component will be analyzed and reported separately. MDL = Minimum Detection Limit. Apex Research, Inc. participates in the AIHA ELPAT program.

  
 Robert T. Letarte Jr., Laboratory Director

# L 10454

## Arch, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990

E-mail: apexresearch@chartermi.net

Fax: 734-449-9991



Client Name: Building Decommission Services, LLC

Date of Survey: 04/28/12

Address: 23900 Amber Road

Project: Former Visteon Plant - South Warehouse

City, St., Zip: Warren, MI 48089

Project #: 11-501

Phone: (586) 755-9030 Fax: (586) 755-9068

Contact Person: Kenneth & Ron Lawler

Rush - 24 hour -X

Asbestos: Bulk

Wipe

Air XXX

Paint

Soil

48 hour  72 hour

Contact #2: RLawler@bdsenvironmental.com

Lab Use Only
Log-in _____
Report _____

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
1	12171-02	Personal/Tim Sherman-Excavator	556 L		
2	12171-03	Work Area/Pumphouse #7-Upwind	480 L		
3	12171-04	Work Area/Mound Gate-Downwind	474 L		

Relinquished by: *[Signature]*

Received by: *[Signature]*

Relinquished by: **RECEIVED**

Received by: \_\_\_\_\_

Date: 4/30/12

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

MAY 01 2012

**APEX RESEARCH**

# AI X Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990  
 E-mail: [apexresearch@chartermi.net](mailto:apexresearch@chartermi.net) Fax: 734-449-9991



Client Name: Building Decommission Services, LLC Date of Survey: 04/28/12  
 Address: 23900 Amber Road Project: Former Visteon Plant - South Warehouse  
 City, St., Zip: Warren, MI 48089 Project #: 11-501  
 Phone: (586) 755-9030 Fax: (586) 755-9068 Contact Person: Kenneth & Ron Lawler

Lab Use Only  
 Log-in \_\_\_\_\_  
 Report \_\_\_\_\_

Rush - **24-hour -X**  
 48 hour \_\_\_\_\_ 72 hour - \_\_\_\_\_  
 218468  
 Contact #2: RLawler@bdsenvironmental.com  
 Lead: Bulk \_\_\_\_\_ Wipe \_\_\_\_\_ Air XXXX Paint \_\_\_\_\_ Soil \_\_\_\_\_  
 Asbestos: Bulk \_\_\_\_\_ Wipe \_\_\_\_\_ Point Count \_\_\_\_\_ PCM \_\_\_\_\_

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
7	12171-10	Work Area/Pumphouse #7-Downwind/ 05/01/12	858 L		
8	12171-11	Personal/Mike Rodediger 05/02/12	692 L		
9	12171-12	Work Area/West Fence-Downwind 05/02/12	926 L		
10	12171-13	Work Area/Pumphouse #7-Upwind/ 05/02/12	910 L		

Relinquished by: [Signature] Received by: [Signature]  
 Date: 5/3/12 Date: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Received by: [Signature]  
 Date: \_\_\_\_\_ Date: 5-4-12  
**RECEIVED** MAY 04 2012  
**APEX RESEARCH**

# L 10468

## arch, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990

E-mail: apexresearch@chartermi.net Fax: 734-449-9991



Client Name: Building Decommission Services, LLC

Address: 23900 Amber Road

City, St. Zip: Warren, MI 48089

Phone: (586) 755-9030 Fax: (586) 755-9068

Rush - 24 hour - X

48 hour 72 hour -

Date of Survey: 04/28/12

Project: Former Visteon Plant - South Warehouse

Project #: 11-501

Contact Person: Kenneth & Ron Lawler

Asbestos: Bulk  Wipe  PCM

Lead: Bulk  Wipe  Air 9XXX  Paint  Soil

Contact #2: Rlawler@bdsenvironmental.com

Lab Use Only
Login _____
Report _____

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
1	12171-01	Field Blank	0 L		
2	12171-05	Work Area/Pumphouse #7-Downwind/ 04/30/12	582 L		
3	12171-06	Work Area/West Fence-Upwind 04/30/12	805 L		
4	12171-07	Personal/Mike - Operator 04/30/12	910 L		
5	12171-08	Work Area/West Fence-Upwind 05/01/12	990 L		
6	12171-09	Personal/Mike - Operator 05/01/12	867 L		

Relinquished by: Kenneth Lawler

Received by: \_\_\_\_\_

Relinquished by: \_\_\_\_\_

Received by: mpesche

**RECEIVED**

MAY 04 2012

Date: 5/3/12

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: 5-4-12

**APEX RESEARCH**

# L 10487

## arch, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990  
E-mail: apexresearch@chartermi.net Fax: 734-449-9991



Client Name: Building Decommission Services, LLC Date of Survey: 05/03/12  
Address: 23900 Amber Road Project: Former Visteon Plant  
City, St. Zip: Warren, MI 48089 Project #: 12-171  
Phone: (586) 755-9030 Fax: (586) 755-9068 Contact Person: Kenneth & Ron Lawler

Rush - 24 hour - X  
48 hour 72 hour -  
Asbestos: Bulk \_\_\_ Wipe \_\_\_ Point Count \_\_\_ PCM \_\_\_  
Lead: Bulk \_\_\_ Wipe \_\_\_ Air \_\_\_XXX\_\_\_ Paint \_\_\_ Soil \_\_\_

Contact #2: RLawler@bdsenvironmental.com

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
1	12171-14	Work Area/Pumphouse #7-Downwind/ 05/03/12	765 L		
2	12171-15	Work Area/West Fence-Upwind 05/03/12	692 L		
3	12171-16	Personal/Mike Roediger/Building 16 05/03/12	996 L		
4	12171-17	Work Area/West side of Building 16 05/04/12	1,004 L		
5	12171-18	Work Area/Pumphouse #7-Downwind/ 05/04/12	747 L		
6	12171-19	Personal/Mike Roediger/Building 16 05/04/12	744 L		

Lab Use Only  
Log-in \_\_\_\_\_  
Report \_\_\_\_\_

Relinquished by: [Signature] Received by: [Signature] Relinquished by: \_\_\_\_\_ Received by: \_\_\_\_\_

Date: 5/10/12 Date: \_\_\_\_\_ Date: \_\_\_\_\_

**RECEIVED**

MAY 11 2012

APEX RESEARCH

# APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990  
 E-mail: apexresearch@chartermi.net Fax: 734-449-9991



Client Name: Building Decommission Services, LLC  
 Address: 23900 Amber Road  
 City, St., Zip: Warren, MI 48089  
 Phone: (586) 755-9050 Fax: (586) 755-9068

Date of Survey: 05/03/12  
 Project: Former Visicon Plant  
 Project #: 12-171  
 Contact Person: Kenneth & Ron Lawler

Lab Use Only  
 Log-in: \_\_\_\_\_  
 Report: \_\_\_\_\_

Rush - 24 hour - X  
 48 hour - 72 hour -

Asbestos: Bulk \_\_\_\_\_ Wipe \_\_\_\_\_ Point Count \_\_\_\_\_ PCM \_\_\_\_\_  
 Lead: Bulk \_\_\_\_\_ Wipe \_\_\_\_\_ Air \_\_\_\_\_ XXXX \_\_\_\_\_ Paint \_\_\_\_\_ Soil \_\_\_\_\_  
 Contact #2: RLawler@bdsenvironmental.com

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
L10487-					
7	12171-20	Work Area/Pumphouse #7-Downwind/ 05/05/12	895 L		
8	12171-21	Personal/Pat Sherman/Building 16 05/05/12	1.020 L		
9	12171-22	Work Area/West Side of Building 16 05/05/12	895 L		
10	12171-23	Work Area/NE Corner of Building 16/Upwind 05/07/12	716 L		
11	12171-24	Personal/Pat Sherman/Building 16 05/07/12	705 L		
12	12171-25	Work Area/Pumphouse #7-Downwind/ 05/07/12	928 L		

Relinquished by: [Signature]  
 Date: 5/10/12

Received by: [Signature]  
 Date: \_\_\_\_\_

**RECEIVED**  
 MAY 11 2012  
 DATE: \_\_\_\_\_

Relinquished by: \_\_\_\_\_  
 Date: \_\_\_\_\_

Received by: \_\_\_\_\_

# APEX Research, Inc.

11054 Hi Tech Drive, Whitmore Lake, MI 48189 Phone: 734-449-9990  
 E-mail: apexresearch@chartermi.net Fax: 734-449-9991



Client Name: Building Decommission Services, LLC  
 Address: 23900 Amber Road  
 City, St., Zip: Warren, MI 48089  
 Phone: (586) 755-9030 Fax: (586) 755-9068

Date of Survey: 05/08/12  
 Project: Former Visicon Plant  
 Project #: 12-171  
 Contact Person: Kenneth & Ron Lawler

Lab Use Only  
 Log-in \_\_\_\_\_  
 Report \_\_\_\_\_

Rush - 24 hour - X  
 48 hour -  
 72 hour -

Asbestos: Bulk \_\_\_\_\_ Wipe \_\_\_\_\_ Point Count \_\_\_\_\_ PCM \_\_\_\_\_  
 Lead: \_\_\_\_\_ Bulk \_\_\_\_\_ Wipe \_\_\_\_\_ Air \_\_\_\_\_ XXX \_\_\_\_\_ Paint \_\_\_\_\_ Soil \_\_\_\_\_  
 Contact #2: RLawler@bdsenvironmental.com

Lab ID #	Client ID #	Material/Location	Volume	Area	Results
210487-13	12171-26	Work Area/Pumphouse #7-Downwind/ 05/08/12	746 L		
14	12171-27	Work Area/NW Corner of Tin Goose 05/08/12	1.000 L		
15	12171-28	Personal/Pat Sherman/Building 16 05/08/12	992 L		

Relinquished by: [Signature]

Received by: [Signature]

Relinquished by: \_\_\_\_\_

Received by: \_\_\_\_\_

**RECEIVED**

MAY 11 2012

Date: 5/10/12

Date: \_\_\_\_\_

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**APEX RESEARCH**