



8/21/2024

To: All Potential Respondents  
From: Construction Procurement  
Subject: RFQ939700-01 IVH Dispatch Building Repair

### Request for Quote

The State of Iowa is conducting a Request for Quote for a contractor to complete masonry repairs and associated construction at the Dispatch Building on the Iowa Veterans Home Campus in Marshalltown, IA. See Exhibit B for additional detail.

Construction shall be completed no later than 12/20/2024. See Exhibit E for Preliminary Schedule.

The Project is located at the Iowa Veterans Home Campus located at 1301 Summit St, Marshalltown, IA 50158.

Please upload your quote on the Exhibit A pricing form of this solicitation utilizing the [Iowa IMPACS Procurement System](https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa) (<https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa>) prior to **09/12/2024 at 2:00 PM CST (CT)**.

All questions regarding this solicitation must be received by email **by 2:00 PM (CT) ON 09/06/2024**.

#### Pre-Quote Meeting

A Pre-Quote meeting will be held onsite **Wednesday, September 4, 2024 at 10:00 AM CST** for interested contractors. Contractors shall park in contractor parking area and meet in the contractor staging area identified on sheet G000 of the construction documents. This meeting is not mandatory but is highly recommended.

#### Contract Terms and Conditions

This procurement will result in a Consensus 802 Agreement. By submitting a quote, respondent agrees to the contract terms and conditions available at

<https://das.iowa.gov/sites/default/files/procurement/pdf/ConsensusDoc802.pdf>

#### Performance and Payment Bond

Respondent must provide a Performance and Payment Bond in accordance with Section 10.8 of Consensus 802 Agreement.

#### Insurance Requirements

See sample Certificate of Insurance attached as Exhibit D for required limits, additional insured requirements and waiver of subrogation.

**Exhibit A Pricing Form**  
IVH Dispatch Building Repair  
Iowa Veterans Home  
Request for Quote RFQ939700-01

**Due Thursday, September 12, 2024 at 2:00 PM (CT)**

Please submit this completed form with your Quote to:

[Iowa IMPACS Procurement System](https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa)

(<https://bids.sciquest.com/apps/Router/PublicEvent?CustomerOrg=DASlowa>)

This form is to be completed in ink or typewritten.

Only pricing on this form or an exact copy of this form will be accepted.

Pricing Form shall be signed by an officer of the firm with authority to bind Respondent to Contract.

Respondent acknowledges receipt of the following Addenda (if issued) which are part of the RFQ documents:

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Addendum No. \_\_\_\_\_ Date \_\_\_\_\_

Freight Terms: FOB Destination, Freight Pre-Paid

The State reserves the right to reject any or all quotes without penalty and to waive minor deficiencies and informalities if, in the judgement of the State, it's best interests will be served.

Respondents must submit pricing for all scope of work items indicated per the attached Exhibit B. The State reserves the right to evaluate pricing. The State intends to make one Award for this project.

**Quote Package 01**

**Description: Masonry Repairs**

**Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:**

\_\_\_\_\_ Dollars

(\$ \_\_\_\_\_).

**Quote Package 02**

**Description: Miscellaneous Demolition and Carpentry**

**Bidder proposes and agrees to perform all work as described in the Construction Documents for the sum of:**

\_\_\_\_\_ Dollars

(\$ \_\_\_\_\_).

\*Please note all pricing is to be delivered price. That is why we are stating FOB Destination, Freight Pre-Paid.\*

**Signature** \_\_\_\_\_

**Name (Print)** \_\_\_\_\_

**Title** \_\_\_\_\_

**Company** \_\_\_\_\_

**Address** \_\_\_\_\_

**City, St., Zip** \_\_\_\_\_

**Phone #** \_\_\_\_\_ **Fax #** \_\_\_\_\_

**E-mail** \_\_\_\_\_

## Exhibit B Scope of Work

IVH Dispatch Building Repair  
Iowa Veterans Home  
Request for Quote RFQ939700-01

**Due Thursday, September 12, 2024 at 2:00 PM (CT)**

### QUOTE SCOPE SUMMARY

#### A. Scope Applicable to all Quote Packages:

- a. Construction drawings titled Iowa Department of Administrative Services DVA IVH Dispatch Building Repair DAS Project Number: 9397.00 and dated 8/05/2024
- b. Project Manual titled IDAS – IVH Dispatch Building Repair and dated 8/05/2024
- c. Contractor staging for equipment and materials will be made available at the parking area on the south side of the Dispatch Building. See Project Map on G000.
- d. All contractors shall park their vehicles in the North most parking lot, located northwest of the Dispatch Building. See Project Map on G000.
- e. The Owner will relocate materials away from exterior walls.
- f. Temporary shoring at the interior of the building will be completed by others.
- g. Vertical access by either scaffolding or lifts will be the responsibility of each contractor for their scope of work.
- h. Contractor shall be aware of asbestos containing materials in the joint sealants at windows and a door frame as well as lead containing paint at the windows. Asbestos removal at the window sealants and the removal of loose paint at the windows will be conducted by a third party abatement contractor prior to work beginning. Reference Exhibit F for the Hazardous Materials Report conducted by Atlas.

#### B. Quote Package #01 – Masonry Repairs

- a. Includes specification sections:
  - i. 04 0100 – Maintenance of Masonry
  - ii. 04 2000 – Unit Masonry
  - iii. 07 9000 – Joint Sealants
- b. General:
  - i. This contractor shall be responsible for the installation of orange construction fencing along perimeter of staging area and construction to deter pedestrian traffic.
  - ii. Contractor shall submit product data and samples of proposed brick and mortar for comparison to existing. Intent is to match existing as closely as possible.
  - iii. Contractor shall complete an in-place mock-up for review and approval prior to proceeding with the remainder of replacement.
  - iv. All openings created in the building envelope shall be protected with temporary enclosures to protect the building from outside elements.
  - v. All temporary bracing required to complete the scope of this package shall be completed by this contractor. This excludes interior bracing shown on the construction drawings, which will be completed by others.
  - vi. This contractor shall include temporary heating as required for scope of work.
- c. Masonry
  - i. This contractor shall be responsible for all masonry demolition, including bracing where required for masonry to remain.
  - ii. All lintels and masonry reinforcing will be the responsibility of this contractor.

- iii. This contractor shall be responsible for all new masonry installations. This shall include, but not be limited to, new brick, and reinforcing.
- iv. Contractor shall be responsible for all repointing.
- v. Removal, salvage, and reinstallation of existing stone sills is part of this scope.
- vi. This contractor shall salvage all existing brick as feasible and mix salvaged brick into new installations.
- vii. Contractor shall provide new membrane flashings and stainless-steel drip.
- viii. Contractor shall install all new weeps and ensure existing drainage systems to remain are not impacted by new construction.

C. Quote Package #02 - Miscellaneous Demolition and Carpentry

- a. Includes specification sections:
  - i. 07 9000 – Joint Sealants
  - ii. 09 9113 – Exterior Painting
- b. General
  - i. This contractor shall visit the site to understand the nature of the existing conditions and requirements for the selective demolition and patching.
- c. Demolition
  - i. This contractor shall be responsible for selective demolition at each level required for temporary shoring.
  - ii. Contractor shall remove and reinstall existing interior window blinds.
- d. Carpentry
  - i. This contractor shall be responsible for the reinstallation of existing windows including the storm window and trim. Removal will be conducted by others.
  - ii. This contractor shall paint the existing trim and windows. Submit paint samples to DCI Group and Shive-Hattery for review. Contractor shall be EPA certified ensure workers are certified and trained in the use of lead-safe work practices.
  - iii. This contractor shall be responsible for all new backer rods and joint sealants between the windows and masonry.
  - iv. This contractor shall be responsible for the patching of existing ceilings to match existing finishes following the removal of temporary shoring.

## Exhibit C Facility Work Requirements

IVH Dispatch Building Repair  
Iowa Veterans Home  
Request for Quote RFQ939700-01

**Due Thursday, September 12, 2024 at 2:00 PM (CT)**

- A. On site supervision by Prime Contractor at all times work by that contractor or their subcontractors/suppliers is taking place.
- B. Temporary restroom facilities will be provided by others. Contractors shall provide all other temporary facilities required for there scope of work including telephone, secured storage, temporary power for work, temporary and task lighting for work, etc. as determined necessary by Contractor. Coordinate location of material storage and utility lines with Construction Manager. Limited space is available, and permission to bring any such facility or excess materials on to the site shall be approved by the Construction Manager.
- C. Contractor shall provide all equipment and tools for Contractor's own cleanup. Clean up shall be done at end of every shift or more frequently if required for the Contractor to perform their work, for other Contractors to perform their work, as required by the Owner's operations, and at the discretion of the Construction Manager.
- D. All turf, landscaping, and subgrade disturbances caused by equipment traffic or other activities related to the Contractor's scope shall be repaired or restored to proper conditions by the Contractor.
- E. Protect adjacent existing building elements from damage from Scope of work. Repair existing building elements damaged during Contractor's Scope of work.
- F. Contractor's shall take precautionary measures to control dust from leaving the construction area.
- G. Work hours are from 7:00 AM to 4:00 PM, Monday through Friday unless arrangements are made in advance.
- H. Provide access to and from site as required by law and Owner:
  - a. Emergency Building Exits During Construction: Keep all exits required by code open during construction period; provide temporary exit signs if exit routes are temporarily altered.
  - b. Do not obstruct roadways, sidewalks, or other public ways without permission of Owner and permit if required.
- I. The staff of the State of Iowa has a responsibility to protect the public by providing a secure environment. All work site rules must be followed to the letter, at all times.
- J. Hot Work Permit Processes and Fire Watch, when necessary, will be adhered to for this project.
- K. All State properties are tobacco free. No smoking will be permitted or tolerated on campus unless in designated areas.
- L. You are permitted access only to the work site and no other area of the institution.
- M. No drugs, alcohol, or firearms are allowed on the work site.
- N. Do not leave money, drugs, alcohol, or firearms in your personal vehicle.
- O. Company and personal vehicles are to be parked and locked in designated or authorized area of the work.
- P. Maintain control of all tools, supplies, and debris at all times during the work.
- Q. Never leave keys in any vehicle. If a security officer finds keys in a vehicle, they are under orders to turn them in to a security supervisor.
- R. Do not give anything to residents or take anything from residents; if they offer, inform your supervisor.
- S. Secure all tools at the end of each day. Never leave tools unattended. If security officers find loose tools, they are under orders to turn them in to their supervisor.
- T. During an emergency, follow the instructions of the security staff.

**Exhibit D Sample Certification of Insurance**

IVH Dispatch Building Repair  
Iowa Veterans Home  
Request for Quote RFQ939700-01

**Due Thursday, September 12, 2024 at 2:00 PM (CT)**



**Exhibit E Preliminary Schedule**

IVH Dispatch Building Repair  
Iowa Veterans Home  
Request for Quote RFQ939700-01

**Due Thursday, September 12, 2024 at 2:00 PM (CT)**

9397.00 IVH Dispatch Building Repair		DCI - Print												19-Aug-24 12:33 PM							
#	Remaining Duration	Start	Finish	Activity Name	2024	September 2024	October 2024	November 2024	December 2024	January 2025	18	19	20	21	22	23	24	25	26		
1				<b>9397.00 IVH Dispatch Building Repair</b>																	
2				<b>Milestones</b>																	
3				<b>Preconstruction</b>																	
4				<b>Bid Letting</b>																	
5	2	19-Aug-24	20-Aug-24 C	RFQ Review																	
6	1	21-Aug-24	21-Aug-24 C	Issue RFQ to Procurement (State)																	
7	2	22-Aug-24	23-Aug-24 C	Post RFQ to TSB (State), MBI, Planrooms																	
8	13	26-Aug-24	12-Sep-24 C	RFQ Procurement																	
9	0	04-Sep-24		RFQ Pre-bid Meeting																	
10	0		06-Sep-24 C	RFQ Questions Due																	
11	0		10-Sep-24 C	RFQ Final Addendum																	
12	0		12-Sep-24 C	Quotes Due																	
13	0	13-Sep-24		Contractor NOIs																	
14	10	13-Sep-24	26-Sep-24 C	Contractor Contract Execution																	
15				<b>Construction</b>																	
16				<b>Administrative</b>																	
17	3	19-Aug-24	21-Aug-24 C	Hazardous Materials Abatement Quote - MA																	
18	3	22-Aug-24	26-Aug-24 C	Hazardous Materials Abatement Contracting																	
19	10	27-Aug-24	10-Sep-24 C	DNR Notification of Demolition & Renovation																	
20	5	27-Sep-24	03-Oct-24 0:	Contractor Site Specific Safety Plans Submitted																	
21	1	27-Sep-24	27-Sep-24 C	Construction Kick-Off Meeting																	
22	10	04-Oct-24 1	18-Oct-24 0:	Iowa Division of Labor Asbestos Abatement Notif																	
23				<b>Procurement</b>																	
24	3	27-Sep-24	01-Oct-24 0:	Brick Submittal Development																	
25	3	27-Sep-24	01-Oct-24 0:	Grout Submittal Development																	
26	5	27-Sep-24	03-Oct-24 0:	Lintels Submittal Development																	
27	3	02-Oct-24 1	04-Oct-24 0:	Brick Submittal Review																	
28	2	02-Oct-24 1	03-Oct-24 0:	Grout Submittal Review																	
29	1	04-Oct-24 1	04-Oct-24 0:	Grout Ordered																	
30	5	04-Oct-24 1	10-Oct-24 0:	Lintels Submittal Review																	
31	1	07-Oct-24 1	07-Oct-24 0:	Brick Ordered																	
32	2	07-Oct-24 1	08-Oct-24 0:	Grout Delivery																	
33	10	08-Oct-24 1	21-Oct-24 0:	Brick Delivery																	

Actual Work █ Critical Remaining W...  
Remaining Work █ Milestone ◆

RFQ Review █  
Issue RFQ to Procurement (State) ◆  
Post RFQ to TSB (State), MBI, Planrooms █  
RFQ Procurement █  
RFQ Pre-bid Meeting ◆  
RFQ Questions Due ◆  
RFQ Final Addendum ◆  
Quotes Due ◆  
Contractor NOIs ◆  
Contractor Contract Execution █

Hazardous Materials Abatement Quote - MA █  
Hazardous Materials Abatement Contracting █  
DNR Notification of Demolition & Renovation █  
Contractor Site Specific Safety Plans Submitted █  
Construction Kick-Off Meeting ◆  
Iowa Division of Labor Asbestos Abatement Notification █

Brick Submittal Development █  
Grout Submittal Development █  
Lintels Submittal Development █  
Brick Submittal Review █  
Grout Submittal Review █  
Grout Ordered ◆  
Lintels Submittal Review █  
Brick Ordered ◆  
Grout Delivery █  
Brick Delivery █

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TASK filter: Hide Done Activities.

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**Exhibit F Hazardous Materials Survey**

IVH Dispatch Building Repair  
Iowa Veterans Home  
Request for Quote RFQ939700-01

**Due Thursday, September 12, 2024 at 2:00 PM (CT)**



# HAZARDOUS BUILDING MATERIALS SURVEY REPORT

**PREPARED FOR:**

DCI Group  
Mr. Michael Steen  
220 SE 6th Street, Suite 200  
Des Moines, IA 50309

**PROJECT LOCATION:**

DVA IVH Dispatch Building Repair Project #9397  
1301 Summit Street  
Marshalltown, Iowa

Project Date: August 1, 2024

Report Date: August 14, 2024

Atlas Project ID: 204BS07513

**PREPARED BY:**

Atlas Technical Consultants  
4503 E 50<sup>th</sup> Street, Suite 800  
Des Moines, IA 50317



August 14, 2024

DCI Group  
Mr. Michael Steen  
220 SE 6<sup>th</sup> Street, Suite 200  
Des Moines, IA 50309

**Re: Hazardous Building Materials Survey Report**  
DVA IVH Dispatch Building Repair Project #9397  
1301 Summit Street  
Marshalltown, Iowa  
Atlas Project Number: 204BS07513

Atlas is pleased to submit the attached Hazardous Building Materials Survey Report for the above-referenced site. The survey was limited to surfaces and materials that would be impacted by planned renovation activities. This report includes procedures, methodologies and analytical laboratory results.

Atlas appreciates the opportunity to perform these services for the IDAS and the DCI Group, and we look forward to working with you in the future. If you need any assistance with the implementation of the recommendations contained in this report, please feel free to give us a call at (402)670-3842 and we will respond promptly to your needs.

Sincerely,

**ATLAS TECHNICAL CONSULTANTS, LLC**

A handwritten signature in blue ink that reads "Eric Brown".

---

Eric Brown  
Iowa Inspector  
(515) 981-4528

A handwritten signature in black ink that reads "Steve Hudson".

---

Steve Hudson, MS, CIH  
Senior Project Manager  
(402) 670-3842

# T A B L E O F C O N T E N T S

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## **APPENDICES**

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APPENDIX D	INSPECTOR ACCREDITATIONS





## **H A Z A R D O U S   B U I L D I N G   M A T E R I A L S S U R V E Y   R E P O R T**

DVA IVH Dispatch Building Repair Project #9397  
1301 Summit Street  
Marshalltown, Iowa  
Atlas Project Number: 204BS07513

### **1.0 SCOPE OF SERVICES**

The purpose of this project was to perform a survey for hazardous building materials that may be impacted by planned renovation activities at the above-referenced property.

Atlas provided a representative hazardous materials survey in accordance with the referenced agreement and as outlined below:

1. Review any existing hazardous building material survey reports relating to the site, if available.
2. Identify suspect asbestos-containing materials (ACM), surface coatings potentially containing lead paint, and hazardous building materials within the planned work areas.
3. Collect and analyze bulk samples of suspect asbestos containing materials and collect paint chip samples from representative surface coatings potentially containing lead-based or lead-containing paint.
4. Provide laboratory analysis of collected samples.
5. Provide a report of findings with copies and interpretation of analytical results and identifying the locations of asbestos-containing materials, lead paint, and hazardous building materials.

### **2.0 GENERAL SITE CONDITIONS**

The survey was conducted in the Dispatch Building at the Iowa Veteran's Home at 1301 Summit Street in Marshalltown, Iowa. The survey area was limited to the areas to be disturbed as part of planned interior shoring and wall replacement activities on the east side of the building.

### **3.0 ASBESTOS SURVEY**

On August 1, 2024, areas expected to be impacted by planned renovation activities were inspected for asbestos-containing building materials by inspector Eric Brown of Atlas. Mr. Brown has completed the requisite training for asbestos accreditation as inspector at a state approved training provider under TSCA Title II. Mr. Brown's State of Iowa Inspector number is #24-11418.

The planned renovation work areas were visually inspected for the presence of suspect asbestos-containing materials (ACM). Materials that were hidden, not accessible, or when sampled would damage the integrity of the structure, were not sampled as part of this survey. Materials visibly identified as non-asbestos (fibrous glass, foam rubber, wood, etc.) were not sampled. The asbestos survey consisted of three basic steps: **1)** a visual inspection of the proposed work areas; **2)** a determination of homogeneous areas with suspect surfacing, thermal system insulation, and miscellaneous materials; and **3)** sampling accessible, friable and non-friable, suspect materials.

### 3.1 Regulation Review

The U.S. EPA qualifies asbestos-containing materials (ACM) as materials with an asbestos content greater than 1%. The following definitions are taken from Section 61.141 of Subpart M, Part 61 of Title 40: Protection of Environment of the Code of Federal Regulations (CFR).

- “Category I non-friable asbestos-containing material (ACM)” is defined as asbestos-containing packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1% asbestos as determined using the method specified in appendix E, subpart E, 40 CFR part 763, section 1, Polarized Light Microscopy (PLM).
- “Category II non-friable ACM” is defined as any material, excluding Category I non-friable ACM, containing more than 1% asbestos as determined using the methods specified in appendix E, subpart E, 40 CFR part 763, section 1, PLM that, when dry, **cannot** be crumbled, pulverized, or reduced to powder by hand pressure.
- “Friable asbestos material” is defined as any material containing more than 1% asbestos as determined using the methods specified in appendix E, subpart E, 40 CFR part 763, section 1, PLM that when dry, **can** be crumbled, pulverized, or reduced to powder by hand pressure. If the asbestos content is less than 10% as determined by a method other than point counting by PLM, verify the asbestos content by point counting using PLM.

### 3.2 Homogeneous Areas

Prior to sampling, homogeneous areas were identified in order to facilitate a sampling strategy. A homogeneous sampling area can be described as one or more areas with suspect material similar in appearance and texture that have the same installation date and function. The actual number of samples collected from each



homogeneous sampling area may vary, dependent upon material type and the professional judgment of the inspector.

### 3.3 Sampling Strategy

The sampling strategy incorporated AHERA requirements, quantities of suspect material, and the inspector’s judgment to aid in the identification of suspect asbestos-containing materials. If the analytical results indicated that all the samples collected per homogeneous area did not contain asbestos, then the homogeneous area (material) was considered non-asbestos-containing. However, if the analytical results of one or more of the samples collected per homogeneous area indicated that asbestos was present in quantities greater than one percent asbestos (as defined by EPA), all of the homogeneous area (material) was treated as an asbestos-containing material regardless of any other analytical results. Materials which were visually determined to be non-asbestos (i.e. fibrous glass, foam rubber, etc.) by the accredited inspector were not required to be sampled. Actual collection of a bulk asbestos sample involves physically removing approximately one square inch (1 in<sup>2</sup>) of material and placing it in an airtight sample container. Sample containers were marked with a unique identification number, which was documented in the field notes.

### 3.4 Suspect Asbestos-Containing Materials

The following table contains a list of the thirty-one (31) identified suspect asbestos containing materials sampled:

<b>TABLE 1: SUSPECT ASBESTOS MATERIALS</b>		
<b>MATERIAL</b>	<b>LOCATION</b>	<b>SAMPLE NUMBER</b>
Window Glazing	Basement Exterior, South Window on West Side	DIS-1
Caulk, Light Gray	Basement Exterior, South Window on West Side	DIS-2
Caulk, White	South Side Exterior, East Side of Door	DIS-3
Caulk, Tan/White Around Door	East Side Exterior, South Door	DIS-4
Brick Mortar	South Side Exterior, East Side of Door	DIS-5
Brick Mortar	East Side Exterior, North Column	DIS-6



<b>TABLE 1: SUSPECT ASBESTOS MATERIALS</b>		
<b>MATERIAL</b>	<b>LOCATION</b>	<b>SAMPLE NUMBER</b>
Brick Mortar	West Side Exterior, South Column	DIS-7
Sink Insulation	Breakroom North Side	DIS-8
Drywall Mud	Breakroom	DIS-9
Wallboard	2 <sup>nd</sup> Floor Ceiling	DIS-10
2'x4' Ceiling Tile	MD102	DIS-11
Plaster	MD102	DIS-12
Drywall Mud	MD112	DIS-13
Drywall	MD111, South Wall	DIS-14
Wallboard	MD111 Ceiling	DIS-15
Drywall Mud	MD110	DIS-16
Drywall Mud	MD105	DIS-17
Drywall Tape	North Hallway	DIS-18
Plaster	Northeast Exit	DIS-19
Drywall Mud	MD109 (Janitor's Closet)	DIS-20
Linoleum Tan	MD109 (Janitor's Closet)	DIS-21
Mastic Tan	MD109 (Janitor's Closet)	DIS-22
Plaster	MD106 (Women's Restroom)	DIS-23
Plaster	Stairs South Wall	DIS-24
Plaster	MD103	DIS-25
Carpet Mastic Tan	MD111	DIS-26
TSI	2 <sup>nd</sup> Floor Southwest Corner	DIS-27
TSI	By Stairs in Basement	DIS-28
TSI	By North Garage Door in Basement	DIS-29
Black Roof Tar	Exterior North Side	DIS-30
Hemispherical Pipe Chase	Basement South Wall	DIS-31

The following table is a summary of the suspect asbestos-containing materials that have been determined, through laboratory analysis, to contain asbestos:



<b>TABLE 2: ASBESTOS-CONTAINING MATERIALS</b>				
<b>MATERIAL</b>	<b>LOCATION</b>	<b>SAMPLE NUMBER</b>	<b>APPROX. QUANTITY</b>	<b>ASBESTOS CONTENT</b>
White and Tan Window Caulk	Exterior Windows	DIS-3	47 Windows	20-35% Chrysotile
Tan/White Door Caulk	Exterior Door	DIS-4	SE Doorframe	15% Chrysotile
SF = Square Feet, LF = Linear Feet, MF = Mechanical Fittings				

### 3.5 Laboratory Analytical Results

Bulk samples were analyzed by EMSL Analytical, Inc. located at 200 Route 130 North, Cinnaminson, NJ. Polarized Light Microscope analysis, utilizing dispersion staining techniques (ref.: EPA Method 600/M4-82-020), was performed to determine the asbestos content of the bulk samples collected at the site. This laboratory is currently a proficient participant in the American Industrial Hygiene Association (AIHA) Bulk Asbestos Proficiency Analytical Testing Program; a quality assurance program for polarized light microscopy analysis. Any material that contains greater than one percent asbestos is considered an ACM and must be handled according to Occupational Safety and Health Administration (OSHA), EPA, and all applicable state and local regulations.

Laboratory test results are provided in Appendix A.

### 4.0 LEAD PAINT SURVEY

On August 1, 2024, the basement room was inspected for lead paint by Mr. Eric Brown of Atlas. The purpose of the survey was to identify locations and concentrations of lead in paints and coatings on building components that may be disturbed as part of planned shoring and wall removal activities.

#### 4.1 Inspection

The lead survey was performed in general accordance with the U.S. Housing and Urban Development Chapter 7 of the *Guidelines for the evaluation and Control of Lead-Based Paint Hazards in Housing* (1997 Revision). Survey criteria included the inspection and sampling of the representative painted surfaces on the interior and exterior of the building.

Regulatory limits from the Housing and Urban Development (HUD) and the Environmental Protection Agency (EPA) establishes that lead-based paint (LBP) by definition is paint that contains more than 0.5% of lead in paint. OSHA's "Lead in Construction Standard" (29 CFR 1926.1101) addresses any concentration of



lead in paint (“lead-containing paint”).

Prior to demolition or renovation activities, all contractors involved should be notified regarding the presence of painted components under the guidelines of the OSHA Lead in Construction standard 29 CFR 1926.62. Care should be exercised in acknowledging that the OSHA 29 CFR 1926.62 has no LBP threshold definition and is concerned with exposures generated by LBP disturbances, which may include materials containing less than 0.5% lead by weight. The OSHA regulations are based strictly on airborne lead concentrations; therefore, the measured lead concentration of the paint and the method of paint disturbance will both factor into the potential airborne hazard.

OSHA requires the contractor to inform its employees of potential lead hazards, based upon the work being performed. The purpose of OSHA’s Lead Construction Standard is to reduce the exposure to lead for all construction workers. It is for this reason that Atlas recommends contractors be informed of the presence of lead. OSHA’s standard includes an 8-hour time weighted average (TWA) of 50 micrograms of lead per cubic meter of air (mg/m<sup>3</sup>) and an action level (regardless of respirator use) of 30 mg/m<sup>3</sup>.

Prior to disposal of debris that contains materials that have been found to contain lead, conduct a Toxicity Characteristic Leaching Procedures (TCLP) on representative solid wastes. This will determine if the debris requires a hazardous waste disposal site. A TCLP was not collected as part of this current inspection.

#### 4.2 Lead Paint Testing

A total of nine (9) surface coatings were tested to determine the concentration of lead. The sampling generally involved the collection of the paint on the surface down to the substrate over an area of approximately 2 to 3 square inches. A summary of the tested paints is provided in the table below. In order for a surface coating to be considered a lead-based paint, the paint must contain lead in concentrations greater than 0.5% by weight. A detectable concentration of lead in the surface coating below 0.5% by weight is considered a lead-containing paint. The full copy of the lead analytical results is included in Appendix B.

Lead Paint Sampling Summary				
Sample ID	Sample Location	Representative Material	Paint Color	Lead Content %
DIS-1	Southwest Corner Stone	Stone	Light Tan	0.013 %
DIS-2	Exterior West Side 2 <sup>nd</sup> Window from South	Wood	Light Tan	2.6 %
DIS-3	South Doorway	Concrete	Yellow	<0.008 %
DIS-4	2 <sup>nd</sup> Floor East Wall	Brick	Green over Yellow	0.033 %
DIS-5	2 <sup>nd</sup> Floor Ceiling Beam	Wood	Silver	0.017 %
DIS-6	MD111	Brick	Light Olive	0.010 %



<b>Lead Paint Sampling Summary</b>				
<b>Sample ID</b>	<b>Sample Location</b>	<b>Representative Material</b>	<b>Paint Color</b>	<b>Lead Content %</b>
DIS-7	MD105	Brick	Light Blue	<0.008 %
DIS-8	Basement	Metal Post	Gray	0.46 %
DIS-9	MD113	Brick	White	0.20 %

- Lead-based paint was identified in the exterior light tan paint on doors and windows.
- Lead-containing paint was identified in the tan, green, silver, light olive, gray, and white paints.

This evaluation report can help the Owner develop a plan for renovating the building by having concentrations of lead in the paint identified. It is our understanding that the information in this report will be provided to the contractors so that appropriate precautions can be made to minimize worker exposure to lead. If surface coatings with lead containing paint are handled improperly, exposure could occur to workers and future occupants of the facility.

## 5.0 HAZARDOUS MATERIALS ASSESSMENT

Atlas completed a visual inspection of rooms / areas throughout the intended work areas to identify hazardous wastes or universal wastes that may be impacted by planned renovation activities. The survey included a visual inspection of: light fixtures and other equipment for the presence of Polychlorinated Biphenyls (PCBs); light bulbs, thermostats, switches, and other equipment for the presence of mercury; refrigerants, batteries, and devices with potential radioactive materials.

<b>TABLE 3: HAZARDOUS BUILDING MATERIALS</b>		
<b>Category</b>	<b>Material</b>	<b>Estimated Quantity</b>
<b>Poly-Chlorinated Biphenyl (PCBs)</b>	Transformers	N/A
	Transistors	N/A
	Light Ballasts	37
<b>Mercury</b>	Thermostats	1
	Switches/Relays	N/A
	Fluorescent Light Tubes	110
	High Intensity Discharge lights	N/A
	Thermometers/ Manometers	N/A
<b>Batteries</b>	Smoke Detectors	10
	Emergency Lighting Systems	N/A



<b>TABLE 3: HAZARDOUS BUILDING MATERIALS</b>		
<b>Category</b>	<b>Material</b>	<b>Estimated Quantity</b>
	Exit Signs	2
	Flashing Fire Alarms	2
<b>Chlorofluorocarbons (CFCs) or Hydro Chlorofluorocarbons (HCFCs)</b>	Refrigerators/Freezers/Chillers	N/A
<b>Low Level Radioactive Sources (LLR)</b>	Smoke/Fire Alarms	N/A

Hazardous materials or universal wastes identified in Table 3 shall be removed as part of the renovation contractor’s scope of work and disposed of according to US EPA Toxic Substances Control Act (TSCA) and the State of Iowa regulations.

## 6.0 CONCLUSIONS

The following conclusions are summarized as follows:

- Asbestos was identified in the window caulking and the caulking around the exterior SE door frame.
- Lead-based paint was identified in the light tan paint on exterior doors and windows.
- Lead-containing paint was identified in the tan, green, silver, light olive, gray, and white paints found on walls and miscellaneous surfaces on the building interior.

## 7.0 ASSUMPTIONS AND LIMITATIONS

The results, findings, conclusions, and recommendations expressed in this report are based solely on conditions noted during the August 1, 2024, Atlas hazardous building materials survey of the Dispatch Building in the Iowa Veteran’s Home facility located at 1301 Summit Street in Marshalltown, Iowa.

Atlas did not perform destructive sampling -- it was not within Atlas’s scope of work to remove surface materials to investigate portions of the structure or materials that may lay beneath the surface -- thus, any materials that could not be visually identified on the surface were not inspected and would not be noted in this report. Atlas’s selection of sample locations and frequency of sampling was based on the



inspector's assumption that like materials in the same area are homogeneous in content.

The report is designed to aid the building owner, architect, construction manager, general contractor, and potential abatement contractor in locating hazardous building materials. Under no circumstances is the report to be utilized as a bidding document or as a project specification document since it does not have all the components required to serve as a Project Design document or an Abatement Work plan.

Our professional services have been performed, our findings obtained, and our conclusions and recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This statement is in lieu of other statements either expressed or implied. This report does not warrant against future operations or conditions, nor does it warrant against operations or conditions present of a type or at a location not investigated.

This report is intended for the sole use of the IDAS and DCI Group. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

**APPENDIX A**  
**ASBESTOS TEST RESULTS**



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

EMSL Order: 042416106

Customer ID: ATC55

Customer PO: 204B507513

Project ID:

**Attention:** Eric Brown  
Atlas Technical  
11117 Mockingbird Drive  
Omaha, NE 68137

**Phone:** (402) 697-9747

**Fax:** (402) 597-8532

**Received Date:** 08/02/2024 9:30 AM

**Analysis Date:** 08/02/2024 - 08/03/2024

**Collected Date:** 08/01/2024

**Project:** Vet Home Dispatch / 204BS07513

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DIS-1 042416106-0001	Basement - West Side - South Window - Exterior - Window Glazing	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-2 042416106-0002	Basement - West Side - South Window - Exterior - Light Gray Caulk	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-3-Caulk 042416106-0003	1st Floor - South Side - East Window - Exterior - Caulk	White Fibrous Homogeneous		80% Non-fibrous (Other)	20% Chrysotile
DIS-3-Caulk 2 042416106-0003A	1st Floor - South Side - East Window - Exterior - Caulk	Tan Fibrous Homogeneous		65% Non-fibrous (Other)	35% Chrysotile
DIS-4-Caulk 042416106-0004	1st Floor - East Side - South Door - Exterior - Gray Caulk	Gray/Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-4-Glazing 042416106-0004A	1st Floor - East Side - South Door - Exterior - Glazing	Tan/White Non-Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
DIS-5 042416106-0005	1st Floor - South Side - East Side of Door - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-6 042416106-0006	1st Floor - East Side - North Column - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-7 042416106-0007	1st Floor - West Side - South Column - Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-8 042416106-0008	1st Floor - Break Room - North Side - Sink Insulation	Beige Non-Fibrous Homogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
DIS-9 042416106-0009	1st Floor - Break Room - Drywall Mud	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-10 042416106-0010	2nd Floor - Cileing - Wall Board	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
DIS-11 042416106-0011	1st Floor - MD102 - 2'x4 Ceiling Tile	White Fibrous Homogeneous	50% Cellulose 30% Min. Wool	20% Non-fibrous (Other)	None Detected
DIS-12-Plaster 042416106-0012	1st Floor - MD102 - Plaster	Gray Fibrous Homogeneous	3% Hair	97% Non-fibrous (Other)	None Detected
DIS-12-Skim Coat 042416106-0012A	1st Floor - MD102 - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 08/03/2024 10:12:25



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 042416106  
**Customer ID:** ATC55  
**Customer PO:** 204B507513  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DIS-13 <i>042416106-0013</i>	1st Floor - MD112 - Drywall Mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-14 <i>042416106-0014</i>	1st Floor - MD111 - Drywall	White Fibrous Homogeneous	15% Cellulose 5% Glass	80% Non-fibrous (Other)	None Detected
DIS-15 <i>042416106-0015</i>	1st Floor - MD111 - Wall Board	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
DIS-16 <i>042416106-0016</i>	1st Floor - MD110 - Drywall Mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-17 <i>042416106-0017</i>	1st Floor - MD105 - Drywall Mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-18 <i>042416106-0018</i>	1st Floor - North Hallway - Drywall Tape	White Fibrous Homogeneous	85% Cellulose	15% Non-fibrous (Other)	None Detected
DIS-19-Plaster <i>042416106-0019</i>	1st Floor - Northeast Exit - Plaster	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-19-Skim Coat <i>042416106-0019A</i>	1st Floor - Northeast Exit - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-20 <i>042416106-0020</i>	1st Floor - MD109 - Janitors Closet - Drywall Mud	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-21 <i>042416106-0021</i>	1st Floor - Jaitors Closet - MD109 - Light Tan Linoleum	Tan/White Non-Fibrous Homogeneous	5% Synthetic	95% Non-fibrous (Other)	None Detected
DIS-22 <i>042416106-0022</i>	1st Floor - Jaitors Closet - MD109 - Tan Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-23-Plaster <i>042416106-0023</i>	1st Floor - MD106 - Women's Restroom - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-23-Skim Coat <i>042416106-0023A</i>	1st Floor - MD106 - Women's Restroom - Skim Coat	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-24 <i>042416106-0024</i>	Basement Stairs - South Wall - Plaster	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-25 <i>042416106-0025</i>	1st Floor - MD103 - Plaster	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-26 <i>042416106-0026</i>	1st Floor - MD111 - Tan Carpet Mastic	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-27 <i>042416106-0027</i>	2nd Floor Southwest Corner - TSI	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
DIS-28 <i>042416106-0028</i>	Basement by Stairs - TSI	Yellow Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
DIS-29 <i>042416106-0029</i>	Basement by Garage Door - TSI	White/Yellow Fibrous Homogeneous	15% Cellulose 80% Glass	5% Non-fibrous (Other)	None Detected

Initial report from: 08/03/2024 10:12:25



# EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077

Tel/Fax: (800) 220-3675 / (856) 786-5974

<http://www.EMSL.com> / [cinnasblab@EMSL.com](mailto:cinnasblab@EMSL.com)

**EMSL Order:** 042416106  
**Customer ID:** ATC55  
**Customer PO:** 204B507513  
**Project ID:**

## Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DIS-31 <i>042416106-0030</i>	Basement - South Wall - Hemispherical Pipe Chase	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
DIS-30 <i>042416106-0031</i>	Exterior - North Side - Black Roof Tar	Black Fibrous Homogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected

Analyst(s)

*Kiara Stefanik (6)*

*Amiri Lewis (30)*

Samantha Rundstrom, Laboratory Manager  
or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA LAP, LLC-IHLAP Lab 100194, PA ID# 68-00367, LA #04127

Initial report from: 08/03/2024 10:12:25



EMSL ANALYTICAL, INC.  
LABORATORY • PRODUCTS • TRAINING

# Asbestos Chain of Custody (Air, Bulk, Soil)

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

Cinnaminson, NJ 08077  
PHONE: 1-800-220-3675  
EMAIL: c@emsl.com

[Empty box for Order Number / Lab Use Only]

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID:	Billing ID:
	Company Name: <b>Atlas Technical</b>	Company Name: <b>Atlas Technical</b>
	Contact Name:	Billing Contact: <b>Steve Hudson</b>
	Street Address: <b>11117 Mockingbird Drive</b>	Street Address: <b>11117 Mockingbird Drive</b>
	City, State, Zip: <b>Omaha NE 68131</b> Country: <b>US</b>	City, State, Zip: <b>Omaha NE 68137</b> Country: <b>US</b>
Phone: <b>402-697-9747</b>	Phone: <b>402-697-9747</b>	
Email(s) for Report: <b>eric.l.brown@oneatlas.com</b>	Email(s) for Invoice: <b>STEVE.HUDSON@ONEATLAS.COM</b>	

### Project Information

Project Name/No: <b>VET HOME DISPATCH 204 B50 7513</b>	Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: <b>IA</b>
State of Connecticut (CT) must select project location: <input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)	No. of Samples in Shipment: <b>31</b>
Sampled By Name: <b>ERIC BROWN</b>	Sampled By Signature: <i>Eric Brown</i>

### Turn-Around-Time (TAT)

3 Hour  
 4-4.5 Hour  
 6 Hour  
 24 Hour  
 32 Hour  
 48 Hour  
 72 Hour  
 96 Hour  
 1 Week  
 2 Week

TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

### Test Selection

<p><b>PCM Air</b></p> <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA <p><b>PLM - Bulk (reporting limit)</b></p> <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NYS 198.1 (Friable - NY) <input type="checkbox"/> NYS 198.6 NOB (Non-Friable - NY) <input type="checkbox"/> NYS 198.8 (Vermiculite SM-V)	<p><b>TEM - Air</b></p> <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* <p><b>TEM - Bulk</b></p> <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (Non-Friable-NY) <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) <p><b>Other Test (please specify)</b></p>	<p><b>TEM - Settled Dust</b></p> <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep <p><b>Soil - Rock - Vermiculite (reporting limit)*</b></p> <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM Qualitative via Filtration Prep <input type="checkbox"/> TEM Qualitative via Drop Mount Prep
---	--	--

\*Please call with your project-specific requirements.

Positive Stop - Clearly Identified Homogeneous Areas (HA)     
 Filter Pore Size (Air Samples)     0.8um     0.45um

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
See the other sheets			

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Method of Shipment:	Sample Condition Upon Receipt:
Relinquished by: <i>Eric Brown</i>	Received by:
Date/Time: <b>8/13/2024 17:00</b>	Date/Time:
Relinquished by:	Received by:
Date/Time:	Date/Time:

Controlled Document - COC-05 Asbestos R15 4/23/2021

AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

ASBESTOS BULK SAMPLE FORM



11117 Mockingbird Drive  
Omaha, NE 68137

Phone (402) 697-9747  
Fax (402) 597-8532

Project Information

Client:	Project Description: DISPATCH VET HOME	Project Manager: SH Inspector: ED
Date: 8/1/2024	Site Location: MARSHALLTOWN	ATLAS PROJECT NUMBER: 204BS07513

Sample #	Material Description	Floor	Sample Location	Quantity
DIS-1	WINDOW GLAZING	B	W. SIDE EXTERIOR S. WINDOW	ALL 47 WINDOWS
DIS-2	CAULK Lt. GRAY	B	.. EXTERIOR	..
DIS-3	CAULK WHITE	1	S. SIDE EXTERIOR E. WINDOW	..
DIS-4	CAULK GRAY	1	E. SIDE EXTERIOR S. DOOR	
DIS-5	BRICK MORTAR	1	S. SIDE E. SIDE OF DOOR	
DIS-6	BRICK MORTAR	1	E. SIDE N. COLUMN	
DIS-7	BRICK MORTAR	1	W. SIDE S. COLUMN	
DIS-8	SINK INSULATION	1	<del>W. SIDE</del> BREAKROOM N. SIDE	
DIS-9	DRYWALL MUD	1	BREAK ROOM	
DIS-10	WALLBOARD	2	CEILING	
DIS-11	2'x4' CEILING TILE	1	MD 102	
DIS-12	PLASTER	1	MD 102	
DIS-13	DRYWALL MUD	1	MD 112	

ASBESTOS BULK SAMPLE FORM



11117 Mockingbird Drive  
Omaha, NE 68137

Phone (402) 697-9747  
Fax (402) 597-8532

Project Information

Client:	Project Description: DISPATCH VET HOME	Project Manager: SH Inspector: EB
Date: 8/1/2024	Site Location: MARSHALL TOWN	ATLAS PROJECT NUMBER: 2018507513

Sample #	Material Description	Floor	Sample Location	Quantity
DIS-14	DRYWALL	1	MD 111 S. WALL	
DIS-15	WALLBOARD	1	MD 111 CEILING	
DIS-16	DRYWALL MUD	1	MD 110	
DIS-17	DRYWALL MUD	1	MD 105	
DIS-18	DRYWALL TAPE	1	H. HALLWAY	
DIS-19	PLASTER	1	NE EXIT	
DIS-20	DRYWALL MUD	1	MD 109 JANITORS CLOSET	
DIS-21	LINOLEUM Lt. TAN	1	JANITORS CLOSET MD 109	
DIS-22	MASTIC TAN	1	JANITORS CLOSET MD 109	
DIS-23	PLASTER	1	MD 106 WOMENS RR	
DIS-24	PLASTER	B	STAIRS S. WALL	
DIS-25	PLASTER	1	MD 103	
DIS-26	CARPET MASTIC TAN	1	MD 111	



**APPENDIX B**  
**LEAD PAINT TEST RESULTS**

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

EMSL Order ID: 012425592  
 LIMS Reference ID: AC25592  
 EMSL Customer ID: ATC55

**Attention:** Steve Hudson, MS, CIH, CIEC  
 Atlas Technical [ATC55]  
 11117 Mockingbird Drive  
 Omaha, NE 68137  
 (402) 697-9747  
 steve.hudson@oneatlas.com

**Project Name:** Vet Home Dispatch/ 204BS07513

**Customer PO:**  
**EMSL Sales Rep:** Anthony DeRosa  
**Received:** 08/02/2024 09:30  
**Reported:** 08/08/2024 13:55

**Analytical Results**

Analyte	Results	RL	Weight(g)	Prep Date & Tech	Prep Method	Analysis Date & Analyst	Analytical Method	Q	DF
<b>Client Sample ID: DIS-1/SW Cornerstone/ Lt. Tan</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-01</b>		
Lead	0.013 % wt	0.008 % wt	0.2644	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	1	
Sample Comments:									
<b>Client Sample ID: DIS-2/W. Side 2nd Window From South/ Lt. Tan</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-02</b>		
Lead	2.6 % wt	0.077 % wt	0.2602	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	D	10
Sample Comments:									
<b>Client Sample ID: DIS-3/S. Doorway/ Yellow</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-03</b>		
Lead	<0.008 % wt	0.008 % wt	0.2621	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	1	
Sample Comments:									
<b>Client Sample ID: DIS-4/2nd Floor E. Wall/ Green Over Yellow</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-04</b>		
Lead	0.033 % wt	0.008 % wt	0.2727	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	1	
Sample Comments:									
<b>Client Sample ID: DIS-5/Ceiling Beam 2nd Floor/ Silver</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-05</b>		
Lead	0.017 % wt	0.008 % wt	0.2629	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	1	
Sample Comments:									
<b>Client Sample ID: DIS-6/MD111/ Lt. Olive</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-06</b>		
Lead	0.010 % wt	0.008 % wt	0.2651	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	1	
Sample Comments:									
<b>Client Sample ID: DIS-7/MD105/ Lt. Blue</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-07</b>		
Lead	<0.008 % wt	0.008 % wt	0.2663	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	1	
Sample Comments:									
<b>Client Sample ID: DIS-8/Basement/ Gray</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-08</b>		
Lead	0.46 % wt	0.040 % wt	0.25	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	D	5
Sample Comments:									
<b>Client Sample ID: DIS-9/MD113/ White</b>							<b>Date Sampled: 08/01/24</b>		
<b>Matrix: Chips</b>							<b>LIMS Reference ID: AC25592-09</b>		
Lead	0.20 % wt	0.008 % wt	0.2708	08/05/24 KD1	SW-846 3050B	08/08/24 PL	SW846-7000B	1	
Sample Comments:									

**EMSL Analytical, Inc.**

200 Route 130, Cinnaminson, NJ, 08077  
 Telephone: 856-858-4800 Fax:856-786-5974  
 EMSL-CIN-01

**EMSL Order ID:** 012425592  
**LIMS Reference ID:** AC25592  
**EMSL Customer ID:** ATC55

**Attention:** Steve Hudson, MS, CIH, CIEC  
 Atlas Technical [ATC55]  
 11117 Mockingbird Drive  
 Omaha, NE 68137  
 (402) 697-9747  
 steve.hudson@oneatlas.com

**Project Name:** Vet Home Dispatch/ 204BS07513

**Customer PO:**  
**EMSL Sales Rep:** Anthony DeRosa  
**Received:** 08/02/2024 09:30  
**Reported:** 08/08/2024 13:55

**Certified Analyses included in this Report**

Analyte	Certifications
<b>SW846-7000B in Chips</b>	
Lead	AIHA LAP

**List of Certifications**

Code	Description	Number	Expires
NJDEP	New Jersey Department of Environmental Protection	03036	06/30/2024
AIHA LAP	EMSL Analytical, Inc. Cinnaminson, NJ AIHA-LAP, LLC-ELLAP Accredited	100194	01/01/2025
NYSDOH	New York State Department of Health	10872	04/01/2025
California ELAP	California Water Boards	1877	06/30/2024
A2LA	A2LA Environmental Certificate	2845.01	07/31/2024
PADEP	Pennsylvania Department of Environmental Protection	68-00367	11/30/2024
MADEP	Massachusetts Department of Environmental Protection	M-NJ337	06/30/2024
CTDPH	Connecticut Department of Public Health	PH-0270	06/23/2024

Please see the specific Field of Testing (FOT) on [www.emsl.com](http://www.emsl.com) <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

**Notes and Definitions**

Item	Definition
D	Analyte was reported from a dilution run.
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
Q	Qualifier
RL	Reporting Limit For paint chips, the RL is 0.008% by wt. (equiv. to 80 mg/kg, or ppm) based upon a minimum sample weight of 0.25 grams.  For soils, the RL is 40 mg/kg (ppm) based upon a minimum sample weight of 0.5 grams.  For dust wipes, the RL is 10 µg/wipe; reporting units of µg/sq. ft. are not validated by the lab based upon data provided by non-lab personnel.
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.



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EMSL-CIN-01

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Atlas Technical [ATC55]  
11117 Mockingbird Drive  
Omaha, NE 68137  
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**EMSL Sales Rep:** Anthony DeRosa  
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Owen McKenna Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. QC sample results are within quality control criteria and met method specifications unless otherwise noted. All results for soil samples are reported on a dry weight basis, unless otherwise noted.

Analysis following EMSL SOP for the Determination of Environmental Lead by FLAA. The laboratory has a reporting limit of 0.008% by wt., based upon a minimum sample weight of 0.25g submitted to the lab, and is not responsible for any result or reporting limit provided in mg/cm<sup>2</sup> since it is dependent upon an area value provided by non-lab personnel. A "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty and definitions of modifications are available upon request. Results in this report are not blank corrected unless specified.

AC25592

## PAINT CHIP SAMPLE LOG SHEET

Page 1 of 1

**ATLAS**11117 Mockingbird Drive  
Omaha, NE 68137

Phone (402) 697-9747

## Project Information

Client:	Project Description: DISPATCH VET. HOME	Project Manager: SH Inspector: CB
Date: 9/1/24	Site Location: MARSHALLTOWN	ATLAS PROJECT NUMBER: 204BS07513

Sample #	Paint Color	Substrate	Sample Location	Quantity
DIS-1	LT. TAN	STONE	SW CORNER STONE	
DIS-2	LT. TAN	WOOD	W. SIDE 2ND WINDOW FROM SOUTH	WINDOWS
DIS-3	YELLOW	CONCRETE	S. DOORWAY	
DIS-4	GREEN OVER YELLOW	BRICK	2ND FL E. WALL	
DIS-5	SILVER	WOOD	CEILING BEAM 2ND FL	
DIS-6	LT. OLIVE	BRICK	MD111	
DIS-7	LT. BLUE	BRICK	MD105	
DIS-8	GRAY	METAL POST	BASEMENT	
DIS-9	WHITE	BRICK	MD113	



# Lead Chain of Custody

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.  
200 Route 130 North  
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

EMSL ANALYTICAL, INC.  
TESTING LABS • PRODUCTS • TRAINING

AC25502

<b>Customer Information</b>		<b>Billing Information</b>	
Customer ID:		Billing ID:	
Company Name: Atlas Technical		Company Name: Atlas Technical	
Contact Name: Steve Hudson		Billing Contact: Steve Hudson	
Street Address: 11117 Mockingbird Drive		Street Address: 11117 Mockingbird Drive	
City, State, Zip: Omaha, NE, 68137	Country: USA	City, State, Zip: Omaha, NE, 68137	Country: USA
Phone: 402-697-9747		Phone: 402-697-9747	
Email(s) for Report: steve.hudson@oneatlas.com		Email(s) for Invoice: STEVE.HUDSON@ONEATLAS.COM	

<b>Project Information</b>			
Project Name/No: VET HOME DISPATCH	204 B507513	Purchase Order:	
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: IA	State of Connecticut (CT) must select project location:	<input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: ERIC BROWN	Sampled By Signature: Eric Brown	No. of Samples in Shipment:	9

**Turn-Around-Time (TAT)**

3 Hour  
  6 Hour  
  24 Hour  
  32 Hour  
  48 Hour  
  72 Hour  
  96 Hour  
  1 Week  
  2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. \*32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm <sup>2</sup> *Reporting Limit based on a minimum 0.25g sample weight. **Not appropriate for Ceramic Tiles - XRF is recommended	SW 846-7000B	Flame Atomic Absorption	0.008% (80ppm)	<input checked="" type="checkbox"/>
	SW 846-6010D*	ICP-OES	0.0004% (4ppm)	<input type="checkbox"/>
AIR	NIOSH 7082	Flame Atomic Absorption	4µg/filter	<input type="checkbox"/>
	NIOSH 7303M	ICP-OES	1.0µg/filter	<input type="checkbox"/>
	NIOSH 7303M	ICP-MS	0.05µg/filter	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM *If no box is checked, non-ASTM Wipe is assumed	SW 846-7000B	Flame Atomic Absorption	10µg/wipe	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	1.0µg/wipe	<input type="checkbox"/>
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLIC	22 CCR App. II, 7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	40mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2mg/kg (ppm)	<input type="checkbox"/>
	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.4 mg/L (ppm)	<input type="checkbox"/>
Wastewater Unpreserved <input type="checkbox"/> PH<2	EPA 200.7	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Drinking Water Unpreserved <input type="checkbox"/> PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
Preserved with HNO3 <input type="checkbox"/> PH<2				<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
Other:				<input type="checkbox"/>

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
	SEE OTHER SHEET		

Method of Shipment:		Sample Condition Upon Receipt:	
Relinquished by: Eric Brown	Date/Time: 9/1/2024 17:00	Received by: [Signature] EFX	Date/Time: 8/31/24 9:30am
Relinquished by:	Date/Time:	Received by:	Date/Time:

**APPENDIX C**

**PHOTO LOG**

**Photo Log**

IVH Dispatch Survey ■ Marshalltown, IA

Date Taken: August 1, 2024 ■ Atlas Project No. 204BS07513



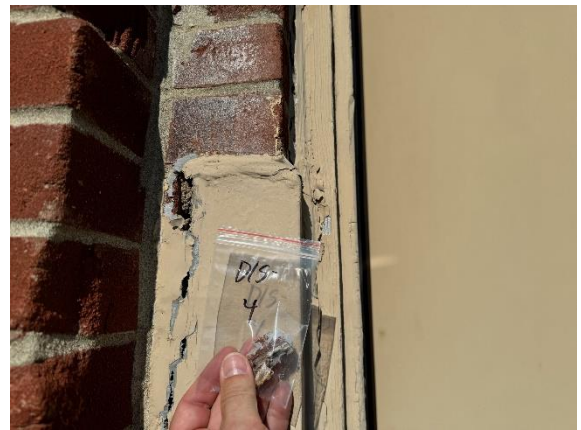
**Photo #1** Looking at the Dispatch Building.



**Photo #2** Looking at the exterior window caulking. (DIS-3, 20-35% Chrysotile)



**Photo #3** Another photo of window caulking. (DIS-3, 20-35% Chrysotile)



**Photo #4** Looking at the doorframe caulking. (DIS-4, 15% Chrysotile)



**Photo #5** Another photo of doorframe caulking. (DIS-4, 15% Chrysotile)

**APPENDIX D**  
**STAFF ACCREDITATIONS**

**ERIC BROWN**


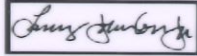
**DOB: 05-07-1970**

**Issued: 02-27-2024**



This person is licensed to perform asbestos work in the State of Iowa. ID card is intended for official use only and must be present on jobsite.

License Type	Number	Expires
INSPECTOR	24-11418	02-09-2025

   
**Asbestos** **Larry Johnson, Jr.**  
**Labor Commissioner**