

**IOWA DEPARTMENT OF NATURAL RESOURCES
SPECIFICATIONS, BID FORM AND AGREEMENT FOR
PURCHASE OF STRUCTURE TO BE REMOVED**

1. OFFICIAL PROPOSAL.

The Iowa Department of Natural Resources seeks to receive bids for the purchase and removal of a House located on state owned real estate in [Section 33, Township 77 North, Range 34 West of the 5th P.M., Cass County, Iowa, designated as Lake Anita State Park. The address for the house is 55111 750th St, Anita IA 50020.](#)

Bids will be accepted from individuals, firms or partnerships, or corporations according to the terms and conditions set forth below.

2. INSTRUCTIONS TO BIDDERS.

These instructions set forth the conditions to be complied with and the procedures to be followed by prospective bidders desiring to bid on the purchase and removal of the structure(s) described above.

A. Submission of Bids.

Bidders shall submit their bids on this form, in an envelope plainly marked as **26CRDLWBSGWIN-0009 Lake Anita Structure Bid**

The bid envelope shall be placed in an outer envelope and addressed to [Iowa Department of Natural Resources, Attn: Sabryna Gwinn 6200 Park Ave, Suite 200, Des Moines, Iowa 50321](#) **received no later than close of business on June 11, 2026.**

The amount of the bid and the amount of the bid guarantee must be inserted in the blanks provided in numbered section 4 of this form.

Bids must state the name and address of the bidder and be signed with the bidder's usual signature. Bids by partnerships must state the names of all partners, a business address, and be signed by one of the members of the partnership. Bids by a corporation shall state the legal name of the corporation, a business address, the state of incorporation, and shall be signed by a person authorized to bind the corporation to the bid. Any person signing a bid as an authorized agent may be required to submit satisfactory evidence of their authority to do so.

No bidder shall submit more than one bid for the structures described above.

B. Bid Guarantee.

Each bid shall be accompanied by a certified check drawn on an Iowa bank made payable to the Iowa Department of Natural Resources in the sum of \$500. Checks will be returned to unsuccessful bidders.

C. Opening of Bids.

Bids shall be opened and read aloud at the Iowa Department of Natural Resources office located at [6200 Park Ave, Suite 200, Des Moines, Iowa 50321](#) **on June 12, 2026 at 1:00 P.M.**

D. Acceptance of Bids.

The Iowa Department of Natural Resources reserves the right to reject any or all bids, to waive any informality in any bids or to accept any bid which will best serve the interests of the state of Iowa.

- E. Bidder's Examination of the Structure(s).
Prospective bidders should carefully and thoroughly examine the structure(s) they are bidding on. Bidders should make an inspection of the site as well as adjacent areas to determine all obstacles which may be encountered and all conditions under which they will be obligated to work. Failure to make the proper examination will not be accepted as an excuse for any failure or omission on the part of the person contracting to remove the structure(s) or from fulfilling in detail all requirements of this document, nor will it be accepted as a basis for a claim for reduction in the purchase price or for an extension of completion time.
- F. Inspection of the structures.
Inspection of the structure(s) may be done **the week of May 18th – 22nd by scheduled appointment. Contact Joshua Peach, Iowa DNR, for details and viewings at joshua.peach@dnr.iowa.gov or 712-762-3564.**
- G. Final Payment.
The successful bidder will be notified of bid acceptance and the date they may take possession. The successful bidder shall pay to the Iowa Department of Natural Resources the full amount of the bid within ten (10) days after notification of the bidder's possession date. Failure to comply shall result in the forfeiture of the bidder's certified bid guarantee check.

3. GENERAL PROVISIONS.

The following provisions shall apply to removal operations covered by this agreement.

- A. After notification of the acceptance of the bid by the Department of Natural Resources, the risk of loss to the structure(s) shall be the responsibility of the successful bidder. No adjustment of the bid amount shall be allowed after issuance of the notice of acceptance.
- B. It shall be the responsibility of the successful bidder to obtain all necessary permits in connection with moving of the structures(s) including a Sovereign Lands Permit.
- C. The successful bidder shall indemnify and hold harmless the state of Iowa from any and all injury or damage to persons or property in any way arising out of the work to be performed by that bidder, his contractor, agent or employee.
- D. **The structure(s) must be removed no later than December 1, 2026.** The site will be left free of debris and in an orderly fashion. If the structures have not been removed from the site by the specified date, ownership will revert to the state of Iowa and the structure may be disposed of by the state of Iowa.
- E. All solid waste resulting from removal operations must be deposited in a permitted sanitary landfill.
- F. An asbestos survey was conducted and no abatement has occurred, see Attachment A.
- G. Any tree removal or trimming must be approved by DNR staff, Joshua Peach, during the removal process. Care should be taken to avoid damage to existing trees on the project site.

H. The successful bidder has the option to take or leave the attached porch and 500-gallon propane tank.

4. CERTIFICATION.

I certify that I have read and understand the terms and conditions set forth above and agree that upon acceptance of this bid, this document constitutes a contract to complete removal of the structure(s) in compliance with said terms and conditions.

I hereby submit a bid of \$_____ for removal of the structure(s) and agree to complete removal from the premises no later than _____.

I hereby submit a bid guarantee by certified check for \$_____ and understand that if I am the successful bidder, I must remit to the Iowa Department of Natural Resources the entire amount of my bid within ten (10) days after notification of the possession date.

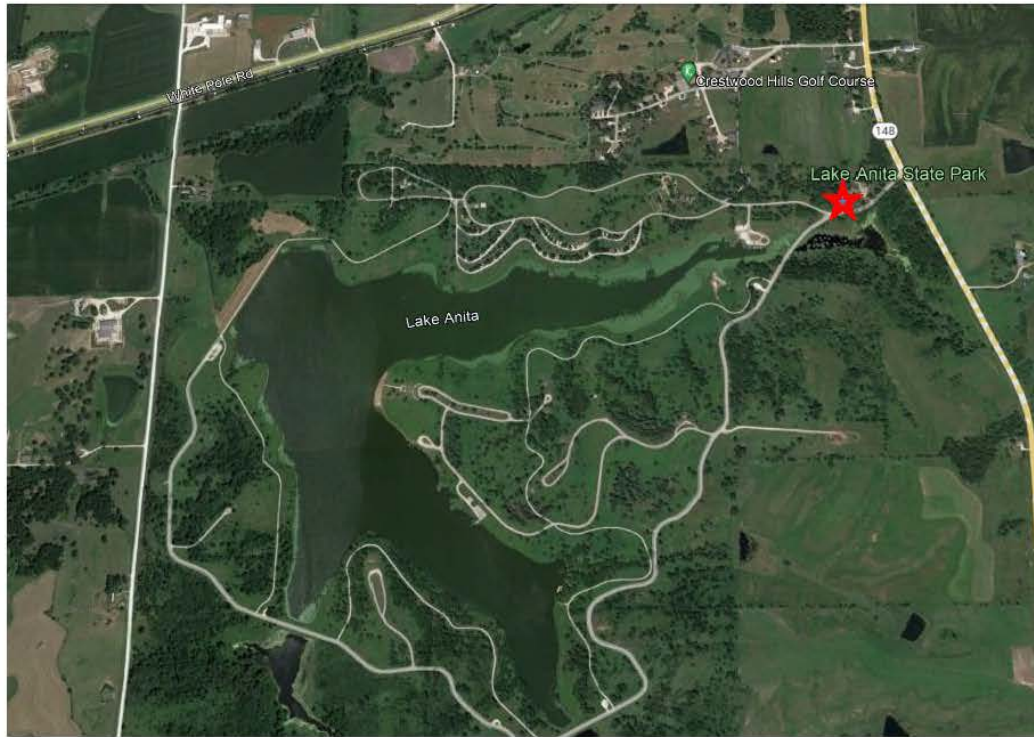
Signature

Title (if a Corporation)

Address: _____

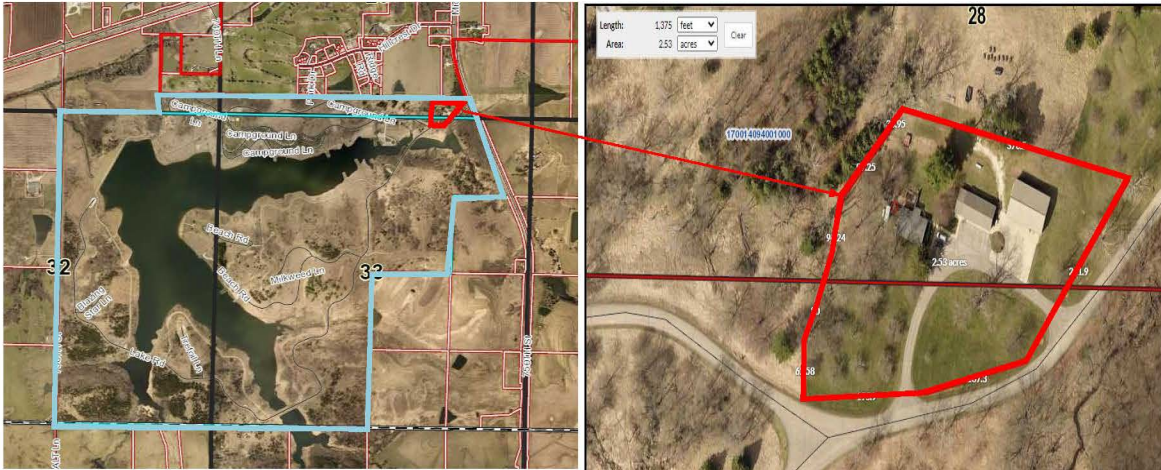
Telephone Number: _____

Subject Location Map

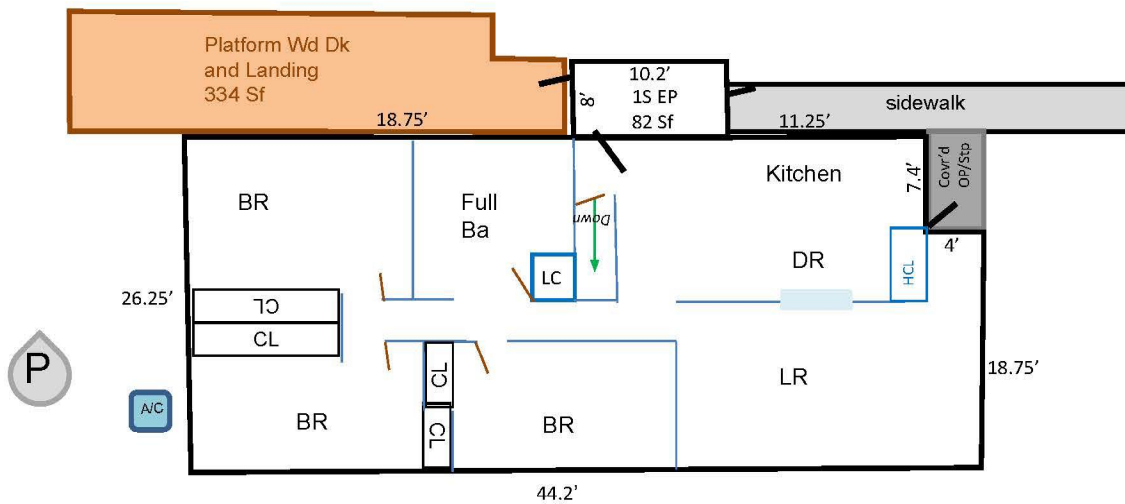


Aerial Plat & Building Sketch
Assessment No. 35 - Lake Anita State Park – Cass Co.
Manager's Residence

9



1,130 Sf 1-Story BR w/full basement (40% w/Minimal Wall Finish)
Detached 3-Car Garage w/Office (two stalls allocated) – 70' NE of residence



Sketch not drawn to scale



Attachment A

IOWA ENVIRONMENTAL
SERVICES Inc.



11101 Aurora Avenue, Urbandale Iowa 50322
PHONE: 515-279-8042 FAX: 515-279-1853
WWW.IESIOWA.COM

May 13, 2024

Joshua Peach
Iowa Department of Natural Resources
55111 750th St
Anita, IA 50020

Re: NESHAP Asbestos Inspection
Old Manager's House
Anita, Iowa

Mr. Peach;

On April 30, 2024, samples of suspected asbestos containing materials were collected in the Old Manager's House, Lake Anita, Anita Iowa. Please find enclosed the Asbestos Sampling Summary and the Analytical Reports for those suspect materials tested.

A material is considered asbestos containing when asbestos content exceeds one percent or is assumed to be asbestos containing. The materials listed in the Existing ACM Report must be removed prior to demolishing the structure.

Joshua, if you have any questions or comments, please feel free to contact me.

Sincerely

Scott Brown Inspector # 23-11045I

enc.

Asbestos Sampling Summary

55111 70th St.- Anita, Iowa

<i>Material Description</i>	<i>Date</i>	<i>Location</i>	<i>Friable</i>	<i>Sample</i>	<i>% Asb</i>
12" Tan Floor Tile/Mastic	4/30/2024	North Entry East End Floor Bottom Layer	N	186105	3%/ND
12" White Ceiling Tile	4/30/2024	North Addition Entry Ceiling	Y	186098	ND
Beige Linoleum	4/30/2024	Restroom Floor Bottom Layer	N	186112	ND
Black Sealer	4/30/2024	Outside Foundation Below Grade	N	186089	5%
Black Tar	4/30/2024	Outside Roof Penetration Edges	N	186095	2%
Black Tar Paper	4/30/2024	Outside Under Siding Bottom Layer	N	186093	ND
Brown Fiberboard	4/30/2024	Basement Foundation Wall To Sill	Y	186119	ND
Brown Linoleum	4/30/2024	Restroom Floor Top Layer	N	186111	ND
Brown Paper	4/30/2024	Living Room And 3 Bedrooms Under Wood Floor	N	186109	ND
Brown/Black Paper On Insulation	4/30/2024	Basement And 1st Floor Inside Walls	Y	186118	ND
Brown/Yellow Insulation	4/30/2024	Attic	Y	186114	ND
Clear Caulk	4/30/2024	Outside Gutter Seams	N	186097	ND
Concrete	4/30/2024	Basement Floor	N	186121	ND
Drywall	4/30/2024	Ceilings And Walls	N	186106	ND/2%
	4/30/2024	Ceilings And Walls	N	186107	ND/2%
	4/30/2024	Ceilings And Walls	N	186108	ND/2%
Gold Linoleum	4/30/2024	North Entry East End Floor Top Layer	N	186104	25%
Gray Caulk	4/30/2024	Basement Floor To Wall Cracks	N	186122	ND
	4/30/2024	Basement Foundation Crack	N	186120	ND
Gray/Brown Linoleum	4/30/2024	North Addition Entry Floor	N	186099	ND
Grout/Mortar In Concrete Block	4/30/2024	Outside Foundation	N	186087	ND
Off White Caulk	4/30/2024	Outside Air Conditioner Wires	N	186090	ND
Off White Glazing	4/30/2024	Outside	N	186088	ND
Off White/Gray Caulk	4/30/2024	Outside Roof Penetration Edges	N	186094	ND
Roofing Shingle	4/30/2024	Outside Roof	N	186096	ND

Asbestos Sampling Summary

55111 70th St.- Anita, Iowa

<i>Material Description</i>	<i>Date</i>	<i>Location</i>	<i>Friable</i>	<i>Sample</i>	<i>% Asb</i>
Silver/Black Paper	4/30/2024	North Addition Entry Under Panel	N	186100	ND
Spray On Bumps	4/30/2024	Basement East Room Ceiling	Y	186115	ND
	4/30/2024	Basement East Room Ceiling	Y	186116	ND
	4/30/2024	Basement East Room Ceiling	Y	186117	ND
Spray On Orange Peel	4/30/2024	Ceilings And Walls	Y	186101	ND
	4/30/2024	Ceilings And Walls	Y	186102	ND
	4/30/2024	Ceilings And Walls	Y	186103	ND
Tan Glue	4/30/2024	Restroom Shower Walls	N	186113	ND
White Caulk	4/30/2024	Outside Basement Windows	N	186091	3%
White Caulk - Interior	4/30/2024	Restroom Sink And Tub	N	186110	ND
White Paper	4/30/2024	Outside Under Siding Top Layer	N	186092	ND

Existing ACM

55111 70th St.- Anita, Iowa

Location	Material Description	Friable	Sq. Ft	Lineal Ft	Ftg
Ceilings And Walls					
	Drywall/mudd	N	3000	0	0
North Entry East End Floor Bottom Layer					
	12" Tan Floor Tile/Mastic	N	30	0	0
North Entry East End Floor Top Layer					
	Gold Linoleum	N	30	0	0
Outside Basement Windows					
	White Caulk	N	40	0	0
Outside Foundation Below Grade					
	Black Sealer	N	1440	0	0
Outside Roof Penetration Edges					
	Black Tar	N	5	0	0

ANALYTICAL REPORT

IOWA ENVIRONMENTAL SERVICES, INC

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IDNR
Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116017

Project #:

Sample Description: Client # 186087
55111 750th Street-Anita, Iowa-Misc. A

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Gray

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116018

Project #:

Sample Description: Client # 186088
55111 750th Street-Anita, Iowa-Misc. B

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	2
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	98

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116019

Project #:

Sample Description: Client # 186089
55111 750th Street-Anita, Iowa-Misc. C

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Black

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	5
Crocidolite:	ND
Total Asbestiforms:	5

Other Components

Cellulose:	ND
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	95

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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IDNR
Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116020

Project #:

Sample Description: Client # 186090

55111 750th Street-Anita, Iowa-Misc. D

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White/Gray

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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IDNR
Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116021

Project #:

Sample Description: Client # 186091
55111 750th Street-Anita, Iowa-Misc. E

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	3
Crocidolite:	ND
Total Asbestiforms:	3

Other Components

Cellulose:	ND
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	97

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116022

Project #:

Sample Description: Client # 186092
55111 750th Street-Anita, Iowa-Misc. F

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	ND
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	97
Nonfibrous	3

Analyst Notes:

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Date Analyzed: 5/2/2024

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11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116023

Project #:

Sample Description: Client # 186093

55111 750th Street-Anita, Iowa-Misc. G

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Black

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	75
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	25

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116024

Project #:

Sample Description: Client # 186094
55111 750th Street-Anita, Iowa-Misc. H

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	2
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	98

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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IDNR
Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116025

Project #:

Sample Description: Client # 186095

55111 750th Street-Anita, Iowa-Misc. I

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Black

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	2
Crocidolite:	ND
Total Asbestiforms:	2

Other Components

Cellulose:	10
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	88

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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IDNR
Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116026

Project #:

Sample Description: Client # 186096
55111 750th Street-Anita, Iowa-Misc. J

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Black

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	20
Fibrous Glass:	20
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	60

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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IDNR
Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116027

Project #:

Sample Description: Client # 186097
55111 750th Street-Anita, Iowa-Misc. K

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Clear

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

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Date Analyzed: 5/2/2024

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Lab Id #: 116028

Project #:

Sample Description: Client # 186098

55111 750th Street-Anita, Iowa-Misc. L

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Brown

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	98
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	2

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Lab Id #: 116029

Project #:

Sample Description: Client # 186099
55111 750th Street-Anita, Iowa-Misc. M

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Beige

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	25
Fibrous Glass:	10
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	65

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed:

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Lab Id #: 116030

Project #:

Sample Description: Client # 186100
55111 750th Street-Anita, Iowa-Misc. N

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Silver/Black/Pink

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	10
Fibrous Glass:	80
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	10

Analyst Notes:

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Date Analyzed: 5/2/2024

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Lab Id #: 116031

Project #:

Sample Description: Client # 186101

55111 750th Street-Anita, Iowa-Surface A

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	2
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	98

Analyst Notes:

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Lab Id #: 116032

Project #:

Sample Description: Client # 186102

55111 750th Street-Anita, Iowa-Surface A

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	2
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	98

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

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Date Analyzed: 5/2/2024

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Lab Id #: 116033

Project #:

Sample Description: Client # 186103

55111 750th Street-Anita, Iowa-Surface A

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	2
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	98

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

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Lab Id #: 116034

Project #:

Sample Description: Client # 186104
55111 750th Street-Anita, Iowa-Misc. O

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Beige

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	25
Crocidolite:	ND
Total Asbestiforms:	25

Other Components

Cellulose:	10
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	65

Analyst Notes:

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Date Analyzed: 5/2/2024

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Lab Id #: 116035

Project #:

Sample Description: Client # 186105
55111 750th Street-Anita, Iowa-Misc. P

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Beige

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	3
Crocidolite:	ND
Total Asbestiforms:	3

Other Components

Cellulose:	ND
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	25
Other Fibrous Component	ND
Nonfibrous	72

Analyst Notes: No asbestos detected in mastic

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Date Analyzed:

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Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116036

Project #:

Sample Description: Client # 186106

55111 750th Street-Anita, Iowa-Misc. Q

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	25
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	75

Analyst Notes: Drywall mud contains 2% chrysotile asbestos

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed:

5/2/2024

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Lab Id #: 116037

Project #:

Sample Description: Client # 186107

55111 750th Street-Anita, Iowa-Misc. Q

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	25
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	75

Analyst Notes: Drywall mud contains 2% chrysotile asbestos

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Lab Id #: 116038

Project #:

Sample Description: Client # 186108
55111 750th Street-Anita, Iowa-Misc. Q

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	25
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	75

Analyst Notes: Drywall mud contains 2% chrysotile asbestos

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116039

Project #:

Sample Description: Client # 186109
55111 750th Street-Anita, Iowa-Misc. R

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Brown

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	75
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	25

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

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Lab Id #: 116040

Project #:

Sample Description: Client # 186110
55111 750th Street-Anita, Iowa-Misc. S

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Caulk

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116041

Project #:

Sample Description: Client # 186111

55111 750th Street-Anita, Iowa-Misc. T

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Brown

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	25
Fibrous Glass:	10
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	65

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116042

Project #:

Sample Description: Client # 186112
55111 750th Street-Anita, Iowa-Misc. U

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Beige

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	30
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	70

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Lab Id #: 116043

Project #:

Sample Description: Client # 186113
55111 750th Street-Anita, Iowa-Misc. V

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Tan

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

ANALYTICAL REPORT

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IDNR
Wallace Building
Des Moines, IA 50319

11101 Aurora Avenue, Urbandale, Iowa 50322
Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116044

Project #:

Sample Description: Client # 186114
55111 750th Street-Anita, Iowa-Misc. W

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Brown/Yellow

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	47
Fibrous Glass:	50
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	3

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

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Date Analyzed: 5/2/2024

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Lab Id #: 116045

Project #:

Sample Description: Client # 186115

55111 750th Street-Anita, Iowa-Surface B

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	3
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	97

Analyst Notes:

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Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116046

Project #:

Sample Description: Client # 186116

55111 750th Street-Anita, Iowa-Surface B

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	3
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	97

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Lab Id #: 116047

Project #:

Sample Description: Client # 186117

55111 750th Street-Anita, Iowa-Surface B

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: White

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	3
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	97

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024

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Lab Id #: 116048

Project #:

Sample Description: Client # 186118
55111 750th Street-Anita, Iowa-Misc. X

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Brown/Black

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	90
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	10

Analyst Notes:

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Date Analyzed: 5/2/2024

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Lab Id #: 116049

Project #:

Sample Description: Client # 186119
55111 750th Street-Anita, Iowa-Misc. Y

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Brown

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	98
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	2

Analyst Notes:

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Date Analyzed: 5/2/2024

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Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116050

Project #:

Sample Description: Client # 186120
55111 750th Street-Anita, Iowa-Misc. Z

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Gray

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

All analysis are performed by polarized light microscopy using the EPA 600/R-93-116 Method. Disclaimer: PLM has been known to miss asbestos in a small percentage of samples reported which contain asbestos. Thus negative results cannot be guaranteed. Iowa Environmental Services, Inc. suggest that samples reported as <1% or nondetected to be tested with either SEM or TEM. The above analytical report relates only to the sample submitted for analysis. This report may not be reproduced, except in full without written approval of Iowa Environmental Services, Inc. This laboratory is not responsible for the accuracy of results when requested to physically separate and analyse layered samples. Member of the American Industrial Hygiene Association(AIHA) Bulk Quality Assurance Program, Laboratory ID: 101039

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Phone: 515-279-8042 Fax: 515-279-1853

Lab Id #: 116051

Project #:

Sample Description: Client # 186121

55111 750th Street-Anita, Iowa-Misc. AA

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Gray

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

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Date Analyzed: 5/2/2024

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Lab Id #: 116052

Project #:

Sample Description: Client # 186122
55111 750th Street-Anita, Iowa-Misc. BB

Date Taken: 4/30/2024

Date Received: 5/1/2024

Asbestos Identification

Sample Color: Gray

Fibrous Asbestiforms

Estimated % by volume

Actinolite/Tremolite:	ND
Amosite:	ND
Anthophyllite:	ND
Chrysotile:	ND
Crocidolite:	ND
Total Asbestiforms:	ND

Other Components

Cellulose:	1
Fibrous Glass:	ND
Synthetics	ND
Perlite:	ND
Horse Hair:	ND
Quartz:	ND
Other Fibrous Component	ND
Nonfibrous	99

Analyst Notes:

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Analyzed By: Robert L. Sigmund, Jr.

Date Analyzed: 5/2/2024