



September 12, 2024

RE: Asbestos Removal Bids – Fort Dodge Regional Airport - Hangar C

Dear Asbestos Removal Contractor:

The Fort Dodge Regional Airport is taking bids for asbestos removal on the following property/properties:

- 1639 Nelson Ave, Hangar C

This bid packet is available online at www.fortdodgeiowa.org. If you have issues downloading or receiving the packet, please email me at mbock@fortdodgeiowa.org.

Please submit bids with qualification and estimated time of completion by Thursday, September 19th, 2024 at 10:00 am to:

City of Fort Dodge
Engineering Department
Attn: Melissa Bock
mbock@fortdodgeiowa.org

If you have any questions, please feel free to contact me.

Sincerely,

A handwritten signature in blue ink that reads "Melissa Bock".

Melissa Bock
Development Project Assistant



Asbestos Removal Bid Packet

Contents of Packet

- Site Conditions
- Parcel Information
- Site Locations/Vicinity Map
- Bid Form
- Asbestos Analysis Report
- Site Photos

Site Conditions

Access: Hangar C is located inside the airport security fence and will require prior coordination to obtain access to the hangar and approved route for driving in the hangar area.

Materials: There is approximately 1,700 square feet of Cementitious Siding that is attached with nails to the exterior of the hangar. See attached for more information.

Schedule: The Asbestos Notification of Demolition and Renovation form will be submitted to the DNR as soon as the Asbestos Removal Contractor is determined, starting the 10-day waiting period. Removal shall occur as soon after the 10-day waiting period as possible.

Parcel Information

The screenshot shows the Beacon City of Fort Dodge, IA property information page. The page is titled "Beacon City of Fort Dodge, IA" and has a navigation bar with "Layers", "Map", "Search", "Results", "Report", and "EagleView". The "Report" tab is selected. The page displays the following information:

Summary	
Parcel ID	0705326001
Alternate ID	0000072010
Property Address	N/A
Sec/Twp/Rng	05-89-28
Brief Tax Description	05-89-28 FD COOPER TWP NE SW EX IRR TR <small>(Note: Not to be used on legal documents)</small>
Deed Book/Page	
Contract Book/Page	
Gross Acres	32.68
Net Acres	32.68
Adjusted CSR Pts	247
Class	AP - AIRPORT <small>(Note: This is for tax purposes only. Not to be used for zoning.)</small>
District	00110 - COOPER TWP/FORT DODGE SCH
School District	FORT DODGE COMMUNITY SCHOOL DISTRICT

Owner		
Deed Holder	Contract Holder	Mailing Address
Fort Dodge City Of		Fort Dodge City Of
819 1st Ave S		819 1st Ave S
Fort Dodge IA 50501		Fort Dodge IA 50501



Asbestos Removal Bid Form

1639 Nelson Ave, Hangar C \$ _____

Expected Start Date: _____ On or after 10/4/24

Expected Completion Date: _____ On or before 10/11/24

Bid Due: Thursday, September 19th, 2024 @ 10:00 AM

Date

Contracting Firm

Name

Address

Phone

E-Mail Address

Iowa Contractors License #

Note: Contract shall be awarded to the lowest, responsive, responsible bidder, unless all bids are rejected.

Site Locations/Vicinity Map – Fort Dodge Regional Airport, Hangar C

Updated: 9/10/2024



All property line and/or utility information shown on this map is estimated only and should not be interpreted for survey/legal purposes. It is the contractor's responsibility to verify this information in the field.

Blue = Property Line

Orange = Structure for Asbestos Removal

Green = Airport Security Fence

September 10, 2024

Hawkeye Environmental
814 Wood Lily Road
Solon, IA 52333

CLIENT PROJECT: Ft Dodge Airport, 1639 Nelson Ave, Ft Dodge
CEI LAB CODE: B2417454

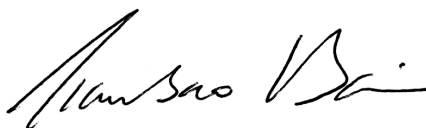
Dear Customer:

Enclosed are asbestos analysis results for PLM Bulk samples received at our laboratory on September 9, 2024. The samples were analyzed for asbestos using polarizing light microscopy (PLM) per the EPA 600/R-93/116: *Method for the Determination of Asbestos in Bulk Building Materials* and EPA 40 CFR Appendix E to Subpart E of Part 763: *Interim Method of the Determination of Asbestos in Bulk Insulation Samples*.

Sample results containing >1% asbestos are considered asbestos-containing materials (ACMs) per EPA regulatory requirements. The detection limit for the EPA 600/R-93/116 Method and EPA 40 CFR Appendix E to Subpart E of Part 763 is <1% asbestos as determined by visual estimation.

Thank you for your business and we look forward to continuing good relations.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director



CEI

ASBESTOS ANALYTICAL REPORT

By: Polarized Light Microscopy

Prepared for

Hawkeye Environmental

CLIENT PROJECT:

Ft Dodge Airport, 1639 Nelson Ave, Ft Dodge

LAB CODE:

B2417454

TEST METHOD:

EPA 600 / R-93 / 116 and EPA 40 CFR Appendix E to
Subpart E of Part 763

REPORT DATE:

09/10/24

TOTAL SAMPLES ANALYZED:

5

SAMPLES >1% ASBESTOS:

1



CEI

Asbestos Report Summary

By: POLARIZING LIGHT MICROSCOPY

PROJECT: Ft Dodge Airport, 1639 Nelson Ave, Ft Dodge

LAB CODE: B2417454

METHOD: EPA 600 / R-93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

Client ID	Layer	Lab ID	Color	Sample Description	ASBESTOS %
001		B2417454.1	Gray	Cementitious Siding	Chrysotile 15%
002		B2417454.2	Black,Tan	Rolled Roof	None Detected
003		B2417454.3	Gray,Black	Tar	None Detected
004		B2417454.4	Black	Vapor Barrier	None Detected
005		B2417454.5	Off-white,Tan	Drywall	None Detected

ASBESTOS BULK ANALYSIS

By: POLARIZING LIGHT MICROSCOPY

Client: Hawkeye Environmental
 814 Wood Lily Road
 Solon, IA 52333

Lab Code: B2417454
Date Received: 09-09-24
Date Analyzed: 09-10-24
Date Reported: 09-10-24

Project: Ft Dodge Airport, 1639 Nelson Ave, Ft Dodge

ASBESTOS BULK PLM, EPA 600/R-93/116 METHOD and EPA 40 CFR Appendix E Subpart E to Part 763

Client ID Lab ID	Lab Description	Lab Attributes	NON-ASBESTOS COMPONENTS			ASBESTOS %	
			Fibrous	Non-Fibrous			
001 B2417454.1	Cementitious Siding	Homogeneous Gray Fibrous Bound	85%	Binder		15% Chrysotile	
002 B2417454.2	Rolled Roof	Heterogeneous Black, Tan Fibrous Bound	10% 30%	Cellulose Fiberglass	60%	Tar	None Detected
003 B2417454.3	Tar	Homogeneous Gray, Black Fibrous Bound	10%	Cellulose	90%	Tar	None Detected
004 B2417454.4	Vapor Barrier	Homogeneous Black Fibrous Bound	5%	Cellulose	95%	Tar	None Detected
005 B2417454.5	Drywall	Heterogeneous Off-white, Tan Fibrous Bound	15%	Cellulose	85%	Gypsum	None Detected

LEGEND: Non-Anth = Non-Asbestiform Anthophyllite
Non-Trem = Non-Asbestiform Tremolite
Calc Carb = Calcium Carbonate

METHOD: EPA 600 / R-93 / 116 and EPA 40 CFR Appendix E to Subpart E of Part 763

REPORTING LIMIT FOR PLM: 1% by calibrated visual estimation

REPORTING LIMIT FOR POINT COUNTS: 0.25% by 400 Points or 0.1% by 1,000 Points

REGULATORY LIMIT: >1%

Due to the limitations of the EPA 600/R-93/116 method, nonfriable organically bound materials (NOBs) such as vinyl floor tiles can be difficult to analyze via polarized light microscopy (PLM). EPA recommends that all NOBs analyzed by PLM, and found not to contain asbestos, be further analyzed by Transmission Electron Microscopy (TEM). Please note that PLM analysis of dust and soil samples for asbestos is not covered under NVLAP accreditation. *Estimated measurement of uncertainty is available on request.*

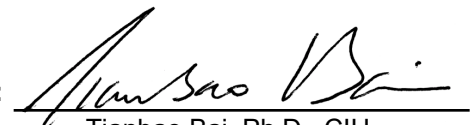
This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U.S. Government.

Information provided by customer includes customer sample ID and sample description.

ANALYST:


Lewis Winfield

APPROVED BY:


Tianbao Bai, Ph.D., CIH
Laboratory Director





CEI

CHAIN OF CUSTODY

5

730 SE Maynard Road, Cary, NC 27511
 Tel: 866-481-1412; Fax: 919-481-1442

LAB USE ONLY:	
CEI Lab Code:	B2u7454
CEI Lab I.D. Range:	

COMPANY INFORMATION	PROJECT INFORMATION
CEI CLIENT #:	Job Contact:
Company: Hawkeye Environmental	Email / Tel:
Address: 814 wood lily road, Solon, IA 52333	Project Name: Ft Dodge Airport
	Project ID#: 1639 Nelson Ave
Email: Cody@HawkeyeEnv.com	PO #: Ft Dodge
Tel: 319-930-8044 Fax:	STATE SAMPLES COLLECTED IN: Iowa

IF TAT IS NOT MARKED STANDARD 3 DAY TAT APPLIES.

ASBESTOS	METHOD	TURN AROUND TIME					
		4 HR	8 HR	1 DAY	2 DAY	3 DAY	5 DAY
PLM BULK	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (400)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM POINT COUNT (1000)	EPA 600	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM GRAV w POINT COUNT	EPA 600		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PLM BULK	CARB 435		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
PCM AIR*	NIOSH 7400	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	EPA AHERA	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	NIOSH 7402	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR (PCME)	ISO 10312	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM AIR	ASTM 6281-15	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM BULK	CHATFIELD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST WIPE	ASTM D6480-05 (2010)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM DUST MICROVAC	ASTM D5755-09 (2014)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM SOIL	ASTM D7521-16			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM VERMICULITE	CINCINNATI METHOD			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
TEM QUALITATIVE	IN-HOUSE METHOD		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
OTHER:		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*Blanks should be taken from the same sample lot as field samples.

REMARKS / SPECIAL INSTRUCTIONS:		<input checked="" type="checkbox"/> Accept Samples <input type="checkbox"/> Reject Samples	
Relinquished By:	Date/Time	Received By:	Date/Time
Cody Henneberry	9/4/24	[Signature]	09/09/24 9:20

Samples will be disposed of 30 days after analysis

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Version: CCOC.01.18.1/2.LD

Asbestos Removal – Site Photos



Asbestos Removal – Site Photos



Asbestos Removal – Site Photos



Asbestos Removal – Site Photos



Asbestos Removal – Site Photos

