MICRO-METHODS
LABORATORY, INC.

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Brent Eanes
PAE Keesler AFB
508 L St. Bldg. 4705
Keesler Air Force Base, MS 39534

June 16, 2016

Work Order #: 1606296

RE: Asbestos Inspection

KAFB Bldg. 5901

Dear Brent Eanes

Asbestos Inspection Report

Enclosed are the results of the survey performed by the industrial hygiene department on 6/14/2016. If you have any questions concerning this report please feel free to contact Dave Bingham, Industrial Hygiene Supervisor.

Harry P. Howell

President

Asbestos Survey Report

Summary Comments:

On 6/15/2016 Clifford Meins, Representative of Micro-Methods Laboratory Inc. performed a limited asbestos inspection of thermal insulation materials at building 5901 of Keesler AFB, Biloxi, Mississippi. The following is a summary of the findings.

Findings:

No asbestos containing materials were identified at the time of this inspection.

MS Certified Asbestos Inspector
Clifford Meins
Cert. # ABI-00001821 Exp. 10/8/2016

Client:	**PAE Keesler AFB**	Laboratory:	**Micro-Methods Laboratory, Inc.**	Date Reported:	6/16/2016
Log-In:	06/14/16	Lab Contact:	Tina Tomek For Charles D. Bingham		
Client Reference:	Asbestos Inspection	PO Number:		KAFB Bldg. 5901	

Sample No: 1606296-01 Client ID: 01 Chill Water Line Elbow

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Asbestos Content Total or Layer % Footnotes	Footnotes	Analytical Date
Black non-friable	1	100	3	Glass Fibers 2	None Detected		06/16/16

Sample No: 1606296-02 Client ID: 02 Chill Water Line

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Asbestos Content Total or Layer % Footnotes	Footnotes	Analytical Date
Black non-friable	1	100	3	Glass Fibers 2	None Detected		06/16/16

Sample No: 1606296-03 Client ID: 03 Chill Water Line Above the Valve

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Asbestos Content Total or Layer % Footnotes	Footnotes	Analytical Date
Black non-friable	1	100	3		None Detected		06/16/16

Sample No: 1606296-04 Client ID: 04 Chill Water Line

Macroscopic Description	No. of Layers and Layer Designator	Percent of Total Sample	Non-Fibrous Components*	Other Fibrous Non-Asbestos Content Total or Layer %	Asbestos Content Total or Layer % Footnotes	Footnotes	Analytical Date
Black non-friable	1	100	3		None Detected		06/16/16

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Footnotes and Definitions

A-bnf Black non-friable
< Less Than
> Greater Than

*** Key to Non-Fibrous Components**

1 = Rock/Mineral fragments	5 = Diatoms	9 = Vinyl	13 = Spores/Pollen
2 = Mica/Vermiculite	6 = Perlite	10 = Foam/Rubber	14 = Foil
3 = Binders	7 = Adhesive/Mastic	11 = Paint	
4 = Opaques	8 = Tar	12 = Other	

The scope of services included a limited visual survey of the property. The survery focuses on the detection of visible suspect asbestos materials. The results of this survey are presented in the following report.

In addition to the visual survery, if asbestos samples were taken per client request, the results of completed laboratory analysis are included as an attachment to this report. Often materials are located in confined or inaccessible locations with little or no visible manifestation of their presence. These materials may be found in various areas such as under existing flooring materials, above ceilings, behind walls, materials within fixtures, electrical wiring casing, or buried pipes and wires. Because of the potential for hidden materials, it may not be possible to determine whether all suspect building materials have been identified, located, and subsequently tested. Destructive measures to access these potentially hidden materials were not employed by Micro-Methods Laboratory, Inc. as a part of this project. However, Micro-Methods Laboratory,Inc. does warrant that its investigations and methodology reflect our best efforts upon the prevailing standard of care in the environmental industry and the clients scope of work. It is not intended that the scope and/or cost of remedial action is to recommended or defined based on the results and recommendations made by this inspector. The results relative to this inspection are applicable to the single structure that is inspected. Detached structures should be inspected and reported separately. Based on the the opinion, judgment, and experience of the inspector, it is their discretion to determine the location and quantity of samples taken, including but not limited to collection of non-suspect samples. Inspections performed pursuant to this standard rely upon the opinon, judgment, and experience of the inspector, and are not intended to be technically exhaustive. Based on the opinion, judgment, and experience of the inspector, recommendation of additional inspections may be appropriate based on factors outside the data interpretation contained in this inspection. In the event a law, statue, or ordinance prohibits a procedure recommended in the standard, the inspector is relieved of the obligation to adhere to the prohibited part of the inspection.

This inspection was conducted according to the State of Mississippi NESHAP regulations by a state certified asbestos inspector.

MICRO-METHODS LABORATORY, INC.
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Chain of Custody Record

M-M Lab WO #: 1606296

Company Name: PAE/CV	Project Manager: Brent Eanes
Address: 508 L Street	Purchase Order #: Acm5901
City: KAFB State: MS Zip: 39534	Email Address: charles.eanes.1.ctr@us.af.mil
Phone: 228-377-1262	Sampler Name Printed: Clifford Meins
Fax: 228-377-2749	Sampler Name Signed: Clifford Meins

Turn Around Time & Reporting

Our normal turn around time is 7-10 working days

__Normal __Next Day* __2nd Day* __Other*_____ *All rush order requests must be prior approved. __Phone __Mail __Fax __Email

Project Name: Keesler AFB. Bldg. 5901

Project #:

List Analyses Requested

Sample Identification	Sampling Date/Time	# of Containers	Sample Code	Asbestos Bulk
01 chill water line elbow	6-14-2016 1315	1		X
02 chill water line	6-14-2016 1318	1		X
03 chill water line above the valve	6-14-2016 1325	1		X
04 chill water line	6-14-2016 1330	1		X

Note Special Instructions/Comments

Field pH _____ Collect Time_____ ReadTime _____
Field D.O. _____ Collect Time_____ Read Time _____
Field Temp._____ Collect Time_____ Read Time _____
QC Level: Level 1 ☐ Level 2 ☐ Level 3 ☐

Matrix Code: W= Water, S= Soil, O= Oil, L= Liquid, SL= Sludge
Sample Code: G= Grab C= Composite

Lab Use Only

Notes

	Signature	Printed Name	Company	Date	Time
Relinquished by	Clifford Meins	CLIFFORD MEINS	Micro Methods	6/14/16	1501
Received by	CK Dupree	CK DUPREE	MM	6/14/16	1501
Relinquished by					
Received by					
Relinquished by					
Received by					

Sample Rcvd. on Ice Yes ☐ No ☐

Thermometer # Cooler #

Receipt Temp (°C)_____ Sample☐ Blank ☐

By: _____

Date & Time _____

DCN# F316 Rev.#1