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WOODBRIDGE RESEARCH FACILITY
1995 ASBESTOS SURVEY

WOODBRIDGE, VIRGINIA

Unlimited Distribution
Approved for Public Release

APPENDIX TO THE
FINAL REPORT

October 6, 1995

This document is printed on recycled paper

APPENDIX B (addendum)

Copies of the chain of custody forms for all the samples

The laboratory results are also summarized in the body of the report and reflected in the USAEC Asbestos Checklist summary sheets in Appendix C.

Oneil M. Banks, Inc.

Industrial Hygiene/ Toxicology
(301)879-4676

336 South Main Street
Bel Air, Maryland 21014

ASBESTOS BULK DATA SAMPLING SHEET

NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE 7-5-95

JOB SITE WOODBRIDGE RESEARCH FACILITY

REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC.

PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
	A001 Bldg 102 Single painted Drywall & compound analyze mastic only	
	A002 Bldg. 102 tan countertop & mastic	
	B003 Bldg. 101 12x12 floor tile	
	B004 Bldg. 101 12x12 floor tile Mastic	
	B005 Bldg 101 ~~mastic~~ 12x12 floor tile	
	B006 Bldg 101 ~~mastic~~ 12x12 floor tile & mastic	

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BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC.
PRINTED NAME & COMPANY

SIGNATURE (IH TECH) 7-5-95 DATE

BRYANT BULLOCK
DELIVERED TO LAB BY & DATE

RECEIVED AT THE LAB BY & DATE

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____	B007 Bldg. 101\rm. 102 Drywall + joint compound.	____
____	B008 Bldg. 101\rm. 103 2'x4' ceiling tile	____
____	B009 Bldg 101\Lobby 2'x4 ceiling tile	____
____	B010 Bldg. 101\Lobby, 6" cove moulding	____
____	B011 Bldg 101\Lobby 6" black cove moulding mastic	____
____	B012 Bldg 101\rm. 105 gasketing Material	____

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___	C013 Bldg. 211 rm. 315 2'x4' Ceiling tile	
___	C014 " Hallway 3rd floor 2'x4' ceiling tile	
___	C015 Bldg. 211 rm. 307 Dry wall	
___	C016 " " Duct Binding Material	
___	C017 " rm. 310 trowelled on window material	
___	C018 " rm. 307 4" Brown Cove molding	
	C019 " " Mastic	

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
	~~C020 Bldg 211 3rd Fl. Wall 2'x4' ceiling tile~~ BAB delete	
	C021 Bldg. 211 3rd Fl. Wall 2'x4' ceiling tile	
	C022 Bldg 211 rm. 310 12x12 floor tile	
	C023 " " " " mastic	
	C024 Bldg. 211 rm 113 12x12 floor tile	
	C025 Bldg 211 rm 112 ceiling Drywall	

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
____	C026 Bldg 211 rm 113 Fire door insulation	____
____	C027 Bldg 211 rm. 103 Brown Mastic	____
____	C028 " rm 103 3'x3' floor tiles	____
____	C029 " mechanical rm. Duct gasketing material	____
____	C030 " " trowelled ceiling material	____
____	C031 " " boiler jacket insulation	____

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
____	D032 Bldg 203 Main entrance 12X12 floor tile	____
____	D033 " " mastic	____
____	D034 Stair Case tread	____
____	D035 " " mastic	____
____	D036 Bldg 203 rm 117 Plaster wall material	____
____	D037 " " Drywall compound over plaster	____

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	D038 Bldg. 203 rm 124 Acoustical tile 12"x12"	
___	D039 " " Mastic	
___	D041 2'x2' floor tile	
___	D042 Bldg 203 Main Entrance Cove Molding	
___	D043 " " Cove molding mastic (outer)	
___	D044 " " (inner)	

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	D045 Bldg 203 rm 108 Plaster wall material	___
___	D046 " Drywall compound over plaster	___
___	D047 " Drywall	___
___	D048 Bldg 203 rm. 102 Tan Duct Binding Material	___
___	D049 " White	___
___	D050 " Brown Mastic on ceiling	___

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	D051 Bldg 203 rm 102 2x4 Ceiling Tile	
___	D052 " rm 125 4" Black Cove Molding	
___	D053 Mastic	
___	D054 Bldg 203 rm 124 4" Brown Cove Molding	
___	D055 Mastic	
___	D056 Bldg 203 rm 125 Drywall	

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
☆ ____	D057 Bldg. 201 \ rm 225 Ceiling Plaster	
____	D058 " " Black Duct Binding	
____	D059 " \ rm 224 6" Black Cove Molding	
____	D060 " \ " Brown mastic	
____	D062 " \ rm 219 Black Cork Mastic	
____	D063 " \ 2nd Floor Hall 2x4' ceiling tile	

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☆ analyze separate layers separately

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	D064 Bldg. 203 2nd floor Hall 2X4 ceiling tile	___
___	D065 " " 2X4 ceiling tile	___
___	D066 " \ rm 210 Drywall	___
___	D067 " \ rm Drywall	___
___	D068 " \ rm 210 2X4 ceiling tile	___
___	D069 " \ rm 202 press board	___

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	E070 Bldg 201 rm N 10C 2X4 Ceiling Tile	___
___	E071 " " 2X4 Ceiling Tile	___
___	E072 " " Dry wall (unpainted)	___
___	E073 " " Debris in Steamline chase	___
___	E074 " " Main Entrance 12X12 floor tile	___
___	E075 " " 2X4 Ceiling tile	___

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
____	E 076 Bldg 201 Main Entrance Brown Mastic	____
____	E 077 " \rmN101A primary ceiling material	____
____	E 078 " \rmN101 plaster wall material	____
____	E 079 " \rmN101 Drywall compound over Plaster	____
____	E 080 " \rmN101A Thermal system pipe insulation sealant.	____
____	E 082 " \rmN107A 12X12 Acoustical tiles	____

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	E083 Bldg 201 rm N107A Brown Mastic	
___	E084 " " 2X4 ceiling tile	
___	E085 " " rm N107B 2X4 ceiling tile	
___	E086 " " 2X4 ceiling tile	
___	E087 " " outside N107A 4" Black Cove Molding	
___	E088 " " Brown Mastic	

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___	E089 Bldg. 201 \ rm N109 6" Black Cove Molding	
___	E090 " " " Brown Mastic	
___	E091 " \ rm N 111 Plaster wall	
___	E092 " " Debris in electrical chase	
___	E093 " \ rm N116 Drywall	
___	E094 " \ rm N118 Brown Mastic	

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I CERTIFY THAT THE ABOVE SAMPLES WERE ANALYZED, FOR TYPE AND AMOUNT OF ASBESTOS BY POLARIZED LIGHT OPTICAL MICROSCOPY AND DISPERSION STAINING, USING THE "INTERIM METHOD FOR THE DETERMINATION OF ASBESTOS IN BULK INSULATION SAMPLES" FOUND IN APPENDIX A TO SUBPART F IN 40 CFR 763, IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS, AND APPROVED METHODS.

ANALYST SIGNATURE DATE

SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE

Oneil M. Banks, Inc.

Industrial Hygiene/ Toxicology
(301) 879-4676

336 South Main Street
Bel Air, Maryland 21014

ASBESTOS BULK DATA SAMPLING SHEET

NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE 7-6-95

JOB SITE WOODBRIDGE RESEARCH FACILITY

REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC.

PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	E095 Bldg. 201 rm N118 12x12 Floor tile	
___	E096 " \ Hallway N. wing Drywall	
___	E097 " \ rm. E157 4" Brown Cove Molding	
___	E098 " \ " " "	Mastic
___	E099 " \ " Drywall	
___	E101 " \ rm E169 12x12 Acoustical Tile	

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC.
PRINTED NAME & COMPANY

SIGNATURE (IH TECH) 7-6-95 DATE

BRYANT BULLOCK
DELIVERED TO LAB BY & DATE

RECEIVED AT THE LAB BY & DATE

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PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
____	E102 Bldg. 201 rm E109 Brown Mastic	
____	E103 " " 12x12 Acoustical Tile	
____	E104 " " 12x12 Floor Tile	
____	E105 " rm E106 Wall Plaster	
____	E106 " rm E108 particle Board Mastic	
____	E107 " rm E106 Duct Binding Material	

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC.
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PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
____	E108 Bldg. 201 \ Rm E 166 Drywall	
____	E109 " " Plaster Wall	
____	E110 " \ S. wing Hall Drywall	
____	E111 " \ West wing Hall 2xH Ceiling Tile	
____	E112 " \ rm W 148 Drywall	
____	E113 " \ rm W 151 2xH Ceiling Tile	

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC.
PRINTED NAME & COMPANY

SIGNATURE (IH TECH) 7-6-95 DATE

BRYANT BULLOCK
DELIVERED TO LAB BY & DATE

RECEIVED AT THE LAB BY & DATE

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PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	E114 Bldg. 201 \ rm W140 4" Brown Cove Molding	___
___	E115 " \ main Entrance 2x4 Ceiling Tile	___
___	F116 Bldg. 202 \ rm 121 4" Black Cove Molding	___
___	F117 " " " " Mastic	___
___	F118 " \ above rm 118 Gray fibrous Material	___
___	F119 " \ rm 115 Drywall	___

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC.
PRINTED NAME & COMPANY

SIGNATURE (IH TECH) 7-6-95 DATE

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LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	F121 Bldg. 202\rm. 103C	12x12 Acoustical Tile
___	F122 " \rm 101	Ceiling Drywall
___	F123	12x12 Floor Tile
___	F124 " \above rm103C	Drywall like ceiling board.
___	F125 " \rm 114	4" Black Cove Molding
___	F126	Mastic

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC.
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PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	F127 Bldg 202 rm 120 Drywall	
___	G#128 Bldg 210 NA 12x12 Floor Tile	
___	G129 " " " Mastic	
___	~~F 30~~ " " Ceiling board BAB	
___	H130 Bldg 204 " Concrete floor	
___	H131 " " ceiling	

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

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PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
___	I 132 Bldg 306\ Bathroom 1st fl. 12x12 floor tile	___
___	I 133 " " " " Mastic	___
___	I 134 " \between 1st+2nd floor Stair Tred	___
___	I 135 " " " " Mastic	___
___	I 136 " \Maintainance Bay 4" Brown Cove Molding	___
___	I 137 " ~~2nd floor Drywall~~ BAB	___

Maintance Bay Brown Mastic

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

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REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC.

PHONE # (703) 379-5600 RESULTS NEED BY ASAP

LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
____	I138 Bldg 30 2nd floor Drywall	
____	I139 " Stairway Drywall	
____	X141 Culvert Old Chimney	
____	X142 Exterior of 203 (southside) Thermal System Insulation	
____		
____		

I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.

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PRINTED NAME & COMPANY

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ANALYST SIGNATURE DATE

SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE

APPENDIX C (addendum)

These 144 checklists (142 samples and two additional checklists for the 9"x9" floor tile assumed to contain asbestos) show how each material sampled was assessed by category. These checklists are shortened versions of the USAEC Asbestos Checklist eliminating the explanatory information to compress the six page original form to a single piece of paper. AEC approved the reduced version to make the checklist more convenient for field use and to save paper.

A Summary table of these checklists and copy of the original full version of the checklist are in the Final Report.

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA — Bldg/Rm. No.: 102/NA
Inspector's Name/Date: Bryant Bullock/Mike [illegible] 7/5/95 — Sample No.: A001
Sample Description: Painted Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

- ✓ (0) None
- ______(1) Minimal
- ______(2) Low
- ______(3) Moderate
- ______(5) High

Notes:

Water:

- ✓ (0) None
- ______(1) Minor, < 10%
- ______(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

- ✓ (0) No Repair
- ______(1) > or = to 5 ft.
- ______(2) Between 1 and 5 ft.
- ______(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

- ✓ (0) No
- ______(3) Yes

Notes:

Type of ACM:

- ✓ (0) <1% or non-friable (good condition)
- ______(1) Miscellaneous ACM
- ______(1) ACM insulation (not accessible)
- ______(2) Non-friable ACM (poor condition)
- ______(2) ACM insulation (accessible)
- ______(3) Friable ACM with airborne potential
- ______(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% ______(1) 1 to 30% ______(2) 31 to 50% ______(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_✓_(1) < 9 or corridors Notes:
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index : F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 102/NA
Inspector's Name/Date: Bryant Mack/Mike Bivins 7/5/95 Sample No.: A002
Sample Description: TAN MASTIC

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_✓_(1) < 9 or corridors Notes:
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index : F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101 / 102
Inspector's Name/Date: GAB MGB 7/5/95 Sample No.: B003
Sample Description: 12"x12" Floor Tile (Gray with Gray & White Mottling)

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- ✓ (2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101/102
Inspector's Name/Date: BAB MGB 7/5/95 Sample No.: B004
Sample Description: 12"x12" Floor Tile Black Mastic

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index = F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101 / NA
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: B005
Sample Description: 12"X12" Floor Tile (Gray with White & Gray Mottling)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101/NA
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: B006
Sample Description: Black Mastic

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101/103
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: B008
Sample Description: 2'x4' Ceiling Tile (Unpainted, Marble Pattern with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
✓ (1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101/NA
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: B009
Sample Description: 2'x4' Ceiling Tile (Unpainted, marble pattern with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_✗_(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_✓_(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101/NA
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: B010
Sample Description: 6" Black Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101/WA
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: B011
Sample Description: Black Mastic

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_////_(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101/105
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: B012
Sample Description: Duct Gasketing Material

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
____ (1) Minimal
____ (2) Low
____ (3) Moderate
____ (5) High

Notes:

Water:

✓ (0) None
____ (1) Minor, < 10%
____ (2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
____ (1) > or = to 5 ft.
____ (2) Between 1 and 5 ft.
____ (3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
____ (3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
____ (1) Miscellaneous ACM
____ (1) ACM insulation (not accessible)
____ (2) Non-friable ACM (poor condition)
____ (2) ACM insulation (accessible)
____ (3) Friable ACM with airborne potential
____ (4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% ____ (1) 1 to 30% ____ (2) 31 to 50% ____ (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/315
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C013
Sample Description: 2x4' Ceiling Tile (worm pattern with large round Holes)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/Hallway
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: C014
Sample Description: 2'x4' Ceiling Tile (Worm pattern, Small Round Holes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
✓ (1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/307
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C015
Sample Description: ~~Unpainted~~ Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/307
Inspector's Name/Date: BAB, MKB 7/15/97 Sample No.: C016
Sample Description: White Duct Glue

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
✓ (1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_✓_(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_✓_(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_✓_(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/310
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: C017
Sample Description: Troweled Window Material

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
HH (1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓
_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/307
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: C018
Sample Description: 4" Brown Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_✓_(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/307
Inspector's Name/Date: BAB MLB 7/5/95 Sample No.: C019
Sample Description: 4" Black Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/ upper Floor Hall
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C020
Sample Description: Duplicate ~~C020~~ C021

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211 / Upper Flow Hallway
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: C021
Sample Description: 2'X4' Ceiling Tile (Mottled Pattern with Small Pin Holes)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/310
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: C022
Sample Description: 12"x12" Floor Tile (Light Tan with Brown Mottling)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index : F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/310
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: C023
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/113
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C024
Sample Description: 12"x12" Floor Tile (Beige with Brown & White mottling)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

✓
_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index : F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/112
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C025
Sample Description: Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

✓ _____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ _____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ _____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ _____(0) No
_____(3) Yes

Notes:

Type of ACM:

✓ _____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ _____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_✓_(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/113
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C026
Sample Description: Fire Door Insulation

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/103
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C027
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/103
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: C028
Sample Description: 3x3 Floor T.Ic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/Mech. Room
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C029
Sample Description: Duct Gasketing Material

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
✓ (1) Moderate
_____(4) High

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 711 / Mech. Room
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: C030
Sample Description: Troweled on Surface Material

Part I: DAMAGE ASSESSMENT

Physical:

✓
_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓
_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓
_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓
_____(0) No
_____(3) Yes

Notes:

Type of ACM:

✓
_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
✓
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
✓
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
✓
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓
_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 211/Mech. Room
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: C031
Sample Description: Boiler Jacket Insulation

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_✓_(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_✓_(1) Moderate
_____(4) High

Notes:

Activity/Use:

_✓_(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_✓_(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_✓_(1) < 9 or corridors Notes:
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 203/ Main Entrance
Inspector's Name/Date: BAB, MGB 7/5/95
Sample No.: D032
Sample Description: 12"x12" Floor Tile (Tan with Orange, Brown, and White Mottling)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index : E F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 203/Main Entrance
Inspector's Name/Date: BAB, MGB 7/5/95
Sample No.: D033
Sample Description: Black Mastic

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
__✓__(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓
_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓
_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓
_____(0) No
_____(3) Yes

Notes:

Type of ACM:

✓
_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓
_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MGB 7/5/95
Sample Description: Staircase Tread

Bldg/Rm. No.: 203 / Stairs Main Entrance
Sample No.: D034

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 203 / Main Entrance
Inspector's Name/Date: 7/5/95 BAB, MGB
Sample No.: D035
Sample Description: Mastic

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/117
Inspector's Name/Date: SAB MGB 7/5/95 Sample No.: D036
Sample Description: Tan Plaster Base Material

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/117
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D037
Sample Description: White Drywall Material over Tan Plaster

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/124
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: D038
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/124
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D039
Sample Description: 12"x16" Acoustical Tile (3/8" Dot Pattern)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/124
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: D040
Sample Description: Duplicate of D041

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/124
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: D041
Sample Description: Floor Tile 2'x2'

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_✓_(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MGB 7/5/95
Bldg/Rm. No.: 203/Main Entrance
Sample No.: D042
Sample Description: 6" Black Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓
_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 203/ Main Entrance
Inspector's Name/Date: BAB, MEB 7/5/95
Sample No.: D043
Sample Description: Tan Cove Molding (Outer Layer) Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MGB 7/5/95
Sample Description: Tan Plaster Base Material

Bldg/Rm. No.: 203/108
Sample No.: D045

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/108
Inspector's Name/Date: BAB, MBB 7/5/95 Sample No.: D046
Sample Description: Drywall material (over plaster)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

~~D046~~ Assessment Index: F
~~RST~~

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/108
Inspector's Name/Date: MGB, BAB 7/5/95 Sample No.: D047
Sample Description: Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/102
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: D048
Sample Description: Tan Duct GLUE

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
(1) Low
(2) Moderate
(3) High

Accessibility:

✓ (0) Low
(1) Moderate
(4) High

Notes:

Activity/Use:

(0) None
✓ (1) Low
(2) Moderate
(3) High

Air Stream/Plenum:

(0) None
✓ (1) Present/No ACM
(2) Present/ACMs occasional
(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
(1) 10 to 100 cubic or linear ft.
(2) 100 to 1000 cubic or linear ft.
(3) > 1000 cubic or linear ft.

Notes:

Occupation:

(1) < 9 or corridors
✓ (2) 10 to 200
(3) 201 to 500
(4) 501 to 1000
(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

(0) No ACM or <1%
(1) Non-friable in good condition
(2) Non-friable in poor condition
(3) Friable in good condition
(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 203/102
Inspector's Name/Date: BAB, MGB 7/5/95
Sample No.: D049
Sample Description: White Duct Glue

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
✓ (1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

✓
_____(0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
✓ (2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MEB 7/5/95
Sample Description: Brown Mastic

Bldg/Rm. No.: 203/102
Sample No.: D050

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
__✓__(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓
_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓
_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓
_____(0) No
_____(3) Yes

Notes:

Type of ACM:

✓
_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓
_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_✓_(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/102
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D051
Sample Description: 2'x4' Ceiling (Mottled Pattern with Small Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

ercent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/125
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D052
Sample Description: 4" Black Cove Moldings

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_✓_(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/125
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D053
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓
_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/124
Inspector's Name/Date: MGB, BAB 7/5/95 Sample No.: D054
Sample Description: 4" Brown Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
✓ (1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/124
Inspector's Name/Date: MEB/BAB 7/5/95 Sample No.: D055
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/225
Inspector's Name/Date: BAB, MCB 7/5/95 Sample No.: D056
Sample Description: Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/225
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: D057
Sample Description: Plaster

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

✓ (0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
_____(1) Low
✓ (2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/225
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D058
Sample Description: Black Duct binding Material (Glue)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_✓_(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_✓_(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/224
Inspector's Name/Date: BAB, MEB 7/5/95 Sample No.: D059
Sample Description: 6" Black Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.:_____
Inspector's Name/Date: BAB, MGB Sample No.: D060
Sample Description: Duplicate of D060 ~~60~~ 61

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index : F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/224
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D061
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓
_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- ✓ (2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/219
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D062
Sample Description: Brown Corkboard Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203 / 2nd Floor Hall
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: D063
Sample Description: 2'X4' Ceiling Tile (Mottled Pattern with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203 / 2nd Floor Hall
Inspector's Name/Date: BAB, MGR 7/5/95 Sample No.: D064
Sample Description: 2X4' Ceiling Tile (Marbled Pattern with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/ 2nd Floor Hall
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D065
Sample Description: 2'x4' Ceiling Tile (Worm Pattern with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/210
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D066
Sample Description: Beige Painted Drywall (2 coats)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High ✓

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High ✓

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM ✓
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

+++
_____(1) < 9 or corridors
✓
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/205
Inspector's Name/Date: BAB, MLB 7/5/95 Sample No.: D067
Sample Description: Drywall : Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/210
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D068
Sample Description: 2'x4' Ceiling Tiles (Mottled Pattern with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

✓ (0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/202
Inspector's Name/Date: BAB, MGB 7/5/95 Sample No.: D069
Sample Description: Tan Pressboard

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- ✓ (2) Moderate
- _____(3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- ✓ (1) < 9 or corridors
- _____(2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/N106
Inspector's Name/Date: DAB, MEB 7/6/95
Sample No.: E070
Sample Description: 2'x4' Ceiling Tile (mottled with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_✓_(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/106N
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E071
Sample Description: 2'x4' Ceiling Tile (Marbled with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N106
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E072
Sample Description: E Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N106
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E073
Sample Description: Debris in Steam Line Chase

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_✓_(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_✓_(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/Lobby
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E074
Sample Description: 12"x12" Floor Tile (Beige with White and Gray mottling)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
✓ (1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_✓_(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_✓_(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/Hallway N
Inspector's Name/Date: CAB, MGB 7/6/95
Sample No.: E075
Sample Description: ~~Poor~~ 2'x4' Ceiling Tile ~~with~~
Pocked with Small and Large Pinholes

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
✓ (1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_✓_(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MEB 7/6/95
Sample Description: Brown Mastic
Bldg/Rm. No.: 201/Hallway N
Sample No.: E076

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N101A
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E077
Sample Description: 4X8 Primary Ceiling Material

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_✓_(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_✓_(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N101A
Inspector's Name/Date: BAB, NGB 7/6/95 Sample No.: E078
Sample Description: Tan Plaster Wall Material

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
__✓__(3) High

Notes:

Accessibility:

_____(0) Low
__✓__(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
_____(1) Low
__✓__(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
__✓__(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

__✓__(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

__✓__(1) < 9 or corridors
__✓__(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N101
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E079
Sample Description: Drywall Plaster Compound

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment INDEX : F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.:_____
Inspector's Name/Date:_____ Sample No.: E080
Sample Description: Duplicate E081

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/101A
Inspector's Name/Date: BAB, MLB 7/6/95 Sample No.: E081
Sample Description: Thermal System Pipe Sealer (White)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_ (0) Non-friable
_____ (1) Low
_____ (2) Moderate
_____ (3) High

Notes:

Accessibility:

_____ (0) Low
_✓_ (1) Moderate
_____ (4) High

Activity/Use:

_____ (0) None
_✓_ (1) Low
_____ (2) Moderate
_____ (3) High

Notes:

Air Stream/Plenum:

_____ (0) None
_✓_ (1) Present/No ACM
_____ (2) Present/ACMs occasional
_____ (3) Present/ACMs routine

Area of visible surface or damaged ACM:

_✓_ (0) < 10 cubic or linear ft.
_____ (1) 10 to 100 cubic or linear ft.
_____ (2) 100 to 1000 cubic or linear ft.
_____ (3) > 1000 cubic or linear ft.

Notes:

Occupation:

_✓_ (1) < 9 or corridors
_____ (2) 10 to 200
_____ (3) 201 to 500
_____ (4) 501 to 1000
_____ (5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____ (0) No ACM or <1%
_____ (1) Non-friable in good condition
_____ (2) Non-friable in poor condition
_____ (3) Friable in good condition
_____ (5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/N107A
Inspector's Name/Date: BAB, MGB 7/6/95
Sample No.: EC82
Sample Description: 12"x12" Acoustical Tile (½" Dot pattern)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓
_____(3) High

Air Stream/Plenum:

_____(0) None
✓
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N107A
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E083
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N107A
Inspector's Name/Date: BAE, MGB 7/6/95 Sample No.: ~~E083~~ E084
Sample Description: 2'x4' Ceiling Tile (Straight Wormy Pattern with large and small Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/107B
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E085
Sample Description: 2'x4' Ceiling Tile (Marble and Heavily Pinholed Pattern)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
✓ (1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/107 C
Inspector's Name/Date: BAB, MLB 7/6/95 Sample No.: E086
Sample Description: 2'x4' Ceiling Tile (Marble with Pin holes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
✓ (1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N107
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E087
Sample Description: Molding

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201 / N107
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E088
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_✓_(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N109
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E089
Sample Description: 6" Black Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/N109
Inspector's Name/Date: BAB, MGB 7/6/95
Sample No.: E090
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
__✓__(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
__✓__(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
__✓__(3) High

Air Stream/Plenum:

_____(0) None
__✓__(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

__✓__(1) < 9 or corridors
__✓__(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BATB, MGB 7/6/95
Sample Description: Plaster Wall

Bldg/Rm. No.: 201/N111
Sample No.: E091

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- ✓ (1) Moderate
- _____(4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- ✓ (2) Moderate
- _____(3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- ✓ (1) < 9 or corridors
- _____(2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: N101
Inspector's Name/Date: BABiMGB 7/6/95 Sample No.: E092
Sample Description: Electrical Chase Debris

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

✓ (0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

✓ (0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N116
Inspector's Name/Date: BAB, MCB 7/6/95 Sample No.: E093
Sample Description: Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- ✓ (2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N118
Inspector's Name/Date: BAB MGB 7/6/95 Sample No.: E094
Sample Description: Brown Mastic above Ceilings

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
__✓__(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

__✓__(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

__✓__(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

__✓__(0) No
_____(3) Yes

Notes:

Type of ACM:

__✓__(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

__✓__(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_✓_(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_✓_(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/N118
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E095
Sample Description: 12"x12" Floor Tile (Beige with Brown & Wht. Mottling)

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
✓ (1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/Nw W154
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E096
Sample Description: Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- _____(2) 10 to 200
- ✓ (3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/E157
Inspector's Name/Date: BAB, MGB 7/6/95
Sample No.: E097
Sample Description: 4" Brown Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MGB 7/6/95
Sample Description: Mastic

Bldg/Rm. No.: 201/E157
Sample No.: E098

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
______(1) Minimal
______(2) Low
______(3) Moderate
______(5) High

Notes:

Water:

✓ (0) None
______(1) Minor, < 10%
______(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
______(1) > or = to 5 ft.
______(2) Between 1 and 5 ft.
______(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
______(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
______(1) Miscellaneous ACM
______(1) ACM insulation (not accessible)
______(2) Non-friable ACM (poor condition)
______(2) ACM insulation (accessible)
______(3) Friable ACM with airborne potential
______(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% ______(1) 1 to 30% ______(2) 31 to 50% ______(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E157
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E099
Sample Description: Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
__✓__(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

__✓__(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

__✓__(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

__✓__(0) No
_____(3) Yes

Notes:

Type of ACM:

__✓__(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

__✓__(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E169
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E100
Sample Description: Duplicate of E101

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E169
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E101
Sample Description: White 12"x12" Acoustical Tile (1" Dot Spacing)

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_✓_(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_✓_(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MEB 7/6/95
Sample Description: Brown Mastic

Bldg/Rm. No.: 201/E169
Sample No.: E102

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_✓_(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E166
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E103
Sample Description: 12"x12" Acoustical White Tile (1/2" Spacing)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E166
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E104
Sample Description: 12"x12" Floor Tile (Beige with White and Gray mottlings)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/E166
Inspector's Name/Date: BAB, MGB 7/6/95
Sample No.: E105
Sample Description: Wall Plaster

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: 5 F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E168
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E106
Sample Description: Particle Board TAN MASTIC

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- ✓ (1) < 9 or corridors
- _____(2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E166
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E107
Sample Description: WHITE DUCT SEALENT MATERIAL

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_✓_(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_✓_(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/E166
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E108
Sample Description: Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MEB 7/6/95
Sample Description: Green Painted Wall Plaster

Bldg/Rm. No.: 201/E166
Sample No.: E109

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
(1) Low
(2) Moderate
(3) High

Accessibility:

(0) Low
(1) Moderate
✓ (4) High

Notes:

Activity/Use:

(0) None
(1) Low
✓ (2) Moderate
✓ (3) High

Air Stream/Plenum:

(0) None
✓ (1) Present/No ACM
(2) Present/ACMs occasional
(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
(1) 10 to 100 cubic or linear ft.
(2) 100 to 1000 cubic or linear ft.
(3) > 1000 cubic or linear ft.

Notes:

Occupation:

(1) < 9 or corridors
✓ (2) 10 to 200
(3) 201 to 500
(4) 501 to 1000
(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

(0) No ACM or <1%
(1) Non-friable in good condition
(2) Non-friable in poor condition
(3) Friable in good condition
(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201 / Hall near 5120
Inspector's Name/Date: BAB, MEB 7/6/95 Sample No.: E110
Sample Description: Unpainted Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/ Hallway near W 148
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E111
Sample Description: 2'x4' Ceiling Tile (Mottled with Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

(0) None
✓ (1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/W148
Inspector's Name/Date: PAB, MGB 7/6/95
Sample No.: E112
Sample Description: Painted Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/W151
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E113
Sample Description: 2'x4' Ceiling Tile (Packed with Small and Large Pinholes)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- ✓ (2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 201/W140
Inspector's Name/Date: BAB, NGB 7/6/95 Sample No.: E114
Sample Description: 4" Brown Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

✓ (0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 201/maintenance
Inspector's Name/Date: BAB, MGB 7/6/95
Sample No.: E115
Sample Description: 2'x4' Ceiling Tile (Worm with Large Pinholes and Woven texture)

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/121
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: E116
Sample Description: ~~E Molding~~ 4" Black Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
✓ (2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MGB 7/6/95
Sample Description: Brown Mastic

Bldg/Rm. No.: 202/121
Sample No.: F117

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- ✓ (2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/117
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: F118
Sample Description: Gray, Fibrous Debris

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
✓ (1) Moderate
_____(4) High

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

✓ (1) < 9 or corridors Notes:
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/115
Inspector's Name/Date: RAB, MGB 7/6/95 Sample No.: F119
Sample Description: Painted Drywall and Joint Compound

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/103C
Inspector's Name/Date: BATS/MGB 7/6/95 Sample No.: F120
Sample Description: Duplicate of F121

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/103C
Inspector's Name/Date: ISAB, MGB 7/6/95 Sample No.: F121
Sample Description: Acoustical Tile White 12"x12" with Small Pinholes

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- ✓ (1) < 9 or corridors
- _____(2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/101
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: F122
Sample Description: Dry wall

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
✓ (2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

✓ (0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/101
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: F123
Sample Description: 12" X 12" Greenish and Gray Tile with white Streaks

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
✓ (1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
✓ (2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
✓ (2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/101
Inspector's Name/Date: RAB, MGB 7/6/95 Sample No.: F123A
Sample Description: Black Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
✓ (1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
(1) Low
(2) Moderate
(3) High

Accessibility:

(0) Low
(1) Moderate
✓ (4) High

Notes:

Activity/Use:

(0) None
(1) Low
✓ (2) Moderate
(3) High

Air Stream/Plenum:

(0) None
(1) Present/No ACM
✓ (2) Present/ACMs occasional
(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft. Notes:
(1) 10 to 100 cubic or linear ft.
(2) 100 to 1000 cubic or linear ft.
(3) > 1000 cubic or linear ft.

Occupation:

✓ (1) < 9 or corridors Notes:
(2) 10 to 200
(3) 201 to 500
(4) 501 to 1000
(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

(0) No ACM or <1% Notes:
(1) Non-friable in good condition
(2) Non-friable in poor condition
(3) Friable in good condition
(5) Friable with damage

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: EAB, MGB 7/6/95
Sample Description: Ceiling Material

Bldg/Rm. No.: 202/ above 103C
Sample No.: F124

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/114
Inspector's Name/Date: [redacted], MGB 2/6/95 Sample No.: F125
Sample Description: 4" Black Cove Molding

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/119
Inspector's Name/Date: TSA, MGB 7/6/95 Sample No.: F126
Sample Description: Brown Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 202/120
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: F127
Sample Description: Drywall

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 210/NA
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: G128
Sample Description: 12"x12" Floor Tile (Beige with Black & White Mottling)

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_✓_(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_✓_(1) < 9 or corridors Notes:
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 210/NA
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: G129
Sample Description: Tan Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_✓_(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_✓_(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index : F

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Notes:

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Activity/Use:

- ✓ (0) None
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Notes:

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- ✓ (1) < 9 or corridors
- _____(2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MGB 7/6/95
Sample Description: Concrete Floor

Bldg/Rm. No.: 204/NA
Sample No.: H130

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MEB 7/6/95
Sample Description: Ceiling

Bldg/Rm. No.: 204/NA
Sample No.: H131

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- ✓ (0) None
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Air Stream/Plenum:

- _____(0) None
- ✓ (1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- ✓ (1) < 9 or corridors
- _____(2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 306
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: I 132
Sample Description: 12"x12" ~~Rust Colored~~ Floor Tile (Rust Colored with Brown & Cream Mottling)

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 306
Inspector's Name/Date: BAB, MGB 7/6/95 Sample No.: I 133
Sample Description: Floor Tile Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

_____(1) < 9 or corridors Notes:
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 306
Inspector's Name/Date: BAB, MCB 7/6/95 Sample No.: I 134
Sample Description: Brown Stair Tread

Part I: DAMAGE ASSESSMENT

Physical:

_✓_(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_✓_(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_(0) No
_____(3) Yes

Notes:

Type of ACM:

_✓_(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Inspector's Name/Date: BAB, MGB 7/6/95
Sample Description: Brown Mastic

Bldg/Rm. No.: 306
Sample No.: I135

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Activity/Use:

_____(0) None
_____(1) Low
_✓_(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 306
Inspector's Name/Date: BAB, MLB 7/6/95 Sample No.: I136
Sample Description: 4" Brown Cove Moldings

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- ✓ (0) None
- _____(1) Present/No ACM
- _____(2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- ✓ (2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 306
Inspector's Name/Date: BAB MGB 7/6/95 Sample No.: I137
Sample Description: Mastic

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_✓_(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: 306/ upper
Inspector's Name/Date: BAB MGB 7/6/95
Sample No.: I-138
Sample Description: Painted Drywall

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_✓_(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_✓_(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_✓_(3) High

Air Stream/Plenum:

_____(0) None
_✓_(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓
_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_✓_(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 306
Inspector's Name/Date: BAB MGB 7/6/95 Sample No.: T-139
Sample Description: Painted Drywall

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
(1) Minimal
(2) Low
(3) Moderate
(5) High

Notes:

Water:

✓ (0) None
(1) Minor, < 10%
(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
(1) > or = to 5 ft.
(2) Between 1 and 5 ft.
(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
(1) Miscellaneous ACM
(1) ACM insulation (not accessible)
(2) Non-friable ACM (poor condition)
(2) ACM insulation (accessible)
(3) Friable ACM with airborne potential
(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% (1) 1 to 30% (2) 31 to 50% (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.:_____
Inspector's Name/Date: BAB MGB 7/6/95 Sample No.: X-140
Sample Description: Culvert/old chimney Duplicate

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

_____(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_____(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_____(0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_____(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
_____(1) Moderate
_____(4) High

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: NA
Inspector's Name/Date: BAB MGB 7/6/95 Sample No.: X-[redacted] 141
Sample Description: Culvert / Old Chimney [redacted]

Part I: DAMAGE ASSESSMENT

Physical:

✓ (0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

✓ (0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Notes:

Accessibility:

_____(0) Low
✓ (1) Moderate
_____(4) High

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Notes:

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft.
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

✓ (1) < 9 or corridors
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA
Bldg/Rm. No.: Exterior 203
Inspector's Name/Date: BAB MKB 7/6/95
Sample No.: X-142
Sample Description: South End Exterior (Thermal Insulation)

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
__✓__(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

__✓__(0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

__✓__(0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

__✓__(0) No
_____(3) Yes

Notes:

Type of ACM:

__✓__(0) <1% or non-friable (good condition)
_____(1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

__✓__(0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓ (0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
✓ (1) Low
_____(2) Moderate
_____(3) High

Air Stream/Plenum:

_____(0) None
✓ (1) Present/No ACM
_____(2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

✓ (0) < 10 cubic or linear ft. Notes:
_____(1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Occupation:

✓ (1) < 9 or corridors Notes:
_____(2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Unoccupied Facilities:

_____(0) No ACM or <1% Notes:
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 101, 201, 202, & 203
Inspector's Name/Date: RAB MGB 7/5/95 Sample No.:
Sample Description: General Assessment of all 9x9 Floor Tile assumed to be ACM per the scope of work

Part I: DAMAGE ASSESSMENT

Physical:

_____(0) None
_____(1) Minimal
_____(2) Low
_____(3) Moderate
_____(5) High

Notes:

Water:

✓ (0) None
_____(1) Minor, < 10%
_____(2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

✓ (0) No Repair
_____(1) > or = to 5 ft.
_____(2) Between 1 and 5 ft.
_____(3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

✓ (0) No
_____(3) Yes

Notes:

Type of ACM:

_____(0) <1% or non-friable (good condition)
✓ (1) Miscellaneous ACM
_____(1) ACM insulation (not accessible)
_____(2) Non-friable ACM (poor condition)
_____(2) ACM insulation (accessible)
_____(3) Friable ACM with airborne potential
_____(4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

✓ (0) < 1% _____(1) 1 to 30% _____(2) 31 to 50% _____(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

- ✓ (0) Non-friable
- _____(1) Low
- _____(2) Moderate
- _____(3) High

Accessibility:

- _____(0) Low
- _____(1) Moderate
- ✓ (4) High

Notes:

Activity/Use:

- _____(0) None
- _____(1) Low
- _____(2) Moderate
- ✓ (3) High

Air Stream/Plenum:

- _____(0) None
- _____(1) Present/No ACM
- ✓ (2) Present/ACMs occasional
- _____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

- ✓ (0) < 10 cubic or linear ft.
- _____(1) 10 to 100 cubic or linear ft.
- _____(2) 100 to 1000 cubic or linear ft.
- _____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

- _____(1) < 9 or corridors
- ✓ (2) 10 to 200
- _____(3) 201 to 500
- _____(4) 501 to 1000
- _____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

- _____(0) No ACM or <1%
- _____(1) Non-friable in good condition
- _____(2) Non-friable in poor condition
- _____(3) Friable in good condition
- _____(5) Friable with damage

Notes:

Assessment Index: E

Figure 1a

Modified USAEC ACM Asbestos Checklist

Installation: Army Research Lab, Woodbridge, VA Bldg/Rm. No.: 203/108
Inspector's Name/Date: BAB MGB 7/5/95 Sample No.:
Sample Description: 9x9 Floor Tile

Part I: DAMAGE ASSESSMENT

Physical:

_✓_ (0) None
_____ (1) Minimal
_____ (2) Low
_____ (3) Moderate
_____ (5) High

Notes:

Water:

_____ (0) None
_____ (1) Minor, < 10%
_✓_ (2) Major, > 10%

Proximity to Items for Repair:

A: Sprayed or trowelled-on friable ACM in areas of routine maintenance.

_✓_ (0) No Repair
_____ (1) > or = to 5 ft.
_____ (2) Between 1 and 5 ft.
_____ (3) < 1 ft. or ceiling tiles

Notes:

B: Pipe, boiler, or duct insulation which could be damaged by activity.

_✓_ (0) No
_____ (3) Yes

Notes:

Type of ACM:

_____ (0) <1% or non-friable (good condition)
_✓_ (1) Miscellaneous ACM
_____ (1) ACM insulation (not accessible)
_____ (2) Non-friable ACM (poor condition)
_____ (2) ACM insulation (accessible)
_____ (3) Friable ACM with airborne potential
_____ (4) Sprayed or trowelled-on ACM (accessible to occupants)

Notes:

Percent Asbestos:

_✓_ (0) < 1% _____ (1) 1 to 30% _____ (2) 31 to 50% _____ (3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:

✓
_____(0) Non-friable
_____(1) Low
_____(2) Moderate
_____(3) High

Accessibility:

_____(0) Low
_____(1) Moderate
✓ (4) High

Notes:

Activity/Use:

_____(0) None
_____(1) Low
_____(2) Moderate
✓ (3) High

Air Stream/Plenum:

_____(0) None
_____(1) Present/No ACM
✓ (2) Present/ACMs occasional
_____(3) Present/ACMs routine

Notes:

Area of visible surface or damaged ACM:

_____(0) < 10 cubic or linear ft.
✓ (1) 10 to 100 cubic or linear ft.
_____(2) 100 to 1000 cubic or linear ft.
_____(3) > 1000 cubic or linear ft.

Notes:

Occupation:

_____(1) < 9 or corridors
✓ (2) 10 to 200
_____(3) 201 to 500
_____(4) 501 to 1000
_____(5) > 1001 or medical facilities, youth centers, day cares, or residential buildings.

Notes:

Unoccupied Facilities:

_____(0) No ACM or <1%
_____(1) Non-friable in good condition
_____(2) Non-friable in poor condition
_____(3) Friable in good condition
_____(5) Friable with damage

Notes:

Assessment Index: E