

Delivery Order No. 0017 Contract Number DACA31-93-D-0064

U.S. ARMY ENVIRONMENTAL CENTER



351115 175

WOODBRIDGE RESEARCH FACILITY
1995 ASBESTOS SURVEY

WOODBRIDGE, VIRGINIA

Unlimited Distribution Approved for Public Release

APPENDIX TO THE FINAL REPORT

DTIC QUALITY INSPECTED 5

October 6, 1995

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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.

Acces	ion For	
DTIC	nounced	X
By Distrib	ution /	
Α	vailability (Codes
Dist	Avail and Specia	/or l
A-1		

Industrial	Hygiene/	Toxicol	ogy
301) 879-4676	í		

ASBESTOS BULK DATA SAMPLING SHEET
NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE 7-5-45
JOB SITE WOODBRIDGE RESEARCH FACILITY
REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC.
PHONE # (703) 379-5600 RESULTS NEED BY ASAP
LAB# SAMPLE# & LOCATION/DESCRIPTION analyze COMPOSTION onlyze OF MATERIAL
A001 Bldg. 102 Single painted Depend of company
A002 D'ds lod tan countertop + mastic
BROO3 Bldg 101 12x 2 floor tile
BROOH Bldg. 101 12x12 floor tile Mastic
B005 lidg volkantage iz x 12 floor lile
BOOG Eldgion mandad 12x 12 floor tile matin
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
12-5-95
SIGNATURE (IH TECH) DATE
BRYANT BULLOCK DELIVERED TO LAB BY & DATE RECEIVED AT THE LAB BY & DATE
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

strial Hygiene/Toxicology 79-4676	336 South Main S Bel Air, Maryland 2
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
BOOT Bild 101 rm. 102 Drynall + joint comps	and,
Book Bldg. 101/ rm. 103 2x4' ceilin lile	
Boog Bids isil Lobby 2'x4 ceiling lile	
BOID Bidg. 1017 Lobb, &" cove moulding	
BOIL Bldg 101/ Lobby and black cove moulding in	astic
BOIL Biog 101 rm 105 sasketing Materia	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRIWITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	ICT COMPLIANCE METHODS.
SIGNATURE (IH TECH) DATE	
BRYANT BULLOCK	•
DELIVERED TO LAB BY & DATE RECEIVED AT THE	LAB BY & DATE
I CERTIFY THAT THE ADOME CAMPLES SHOPE ANALYSES.	ND DISPERSION
I CERTIFY THAT THE ABOVE SAMPLES WERE ANALYZED, FOR TO OF ASBESTOS BY POLARIZED LIGHT OPTICAL MICROSCOPY ASTAINING, USING THE "INTERIM METHOD FOR THE DETENSION OF ASBESTOS IN BULK INSULATION SAMPLES" FOUND IN APPENDIF IN 40 CFR 763, IN STRICT COMPLIANCE WITH APPLICABLE REGULATIONS, AND APPROVED METHODS.	ERMINATION OF

DATE

SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST)

ndustrial Hygiene/Toxicology (301)879-4676

ASBESTOS BULK DATA SAMPLING SHEET		
NAME OF COMPANY HORNE ENGINEERING SER	VICES, INC. DATE 7-5-	15
JOB SITE WOODBRIDGE RESEARCH FACILITY		
REPORT RESULTS TO HORNE ENGINEERING	SERVICES, INC.	
PHONE # (703) 379-5600 RESUL	rs need by ASAP	
LAB# SAMPLE# & LOCATION/DESCRI	COMP	MATED % OSTION ATERIAL
6013 Bldg. 211/rm. 315 2'XI	i Ceiling tille	
CO14 hallney 3rdf	loon 2 x4 ceiling lile	
(015 Bidg. 211 rm. 307	Drywall	
	Over Binding Material	
CO17 \ cm 310	trowelled on window materi	al
CO17 / cm 310 CO18 / rm. 307	4" Brown Cove molding	
019	Mas	lic
I CERTIFY THAT THE ABOVE SAMPLES WE WITH APPLICABLE STANDARDS, REGULATION	RE TAKEN IN STRICT COI ONS AND APPROVED METHOR	MPLIANCE
BRYANT BULLOCK/ HORNE ENGINEERING SERVICE PRINTED NAME & COMPANY	CS, INC.	
	- 0 0 3	
SIGNATURE (IH TECH)	7 - S - 95 DATE	
BRYANT BULLOCK		
DELIVERED TO LAB BY & DATE	RECEIVED AT THE LAB BY	& DATE
I CERTIFY THAT THE ABOVE SAMPLES WERE OF ASBESTOS BY POLARIZED LIGHT OPTISTAINING, USING THE "INTERIM METHOR ASBESTOS IN BULK INSULATION SAMPLES" F IN 40 CFR 763, IN STRICT COMPLIANCE REGULATIONS, AND APPROVED METHODS.	CAL MICROSCOPY AND DIS DD FOR THE DETERMINA FOUND IN APPENDIX A TO	SPERSION FION OF
ANALYST SIGNATURE	DATE	
SIGNATURE (CERTIFIED INDUSTRIAL HYGI	ENIST) DATE	

PRINTED NAME & COMPANY

Industrial Hygiene/Toxicology 336 South Main Street (301) 879-4676 Bel Air, Maryland 21014 ASBESTOS BULK DATA SAMPLING SHEET HORNE ENGINEERING SERVICES, INC. NAME OF COMPANY DATE 7-5-95 WOODBRIDGE RESEARCH FACILITY JOB SITE REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC. PHONE # (703) 379-5600 RESULTS NEED BY ASAP LAB# SAMPLE# & LOCATION/DESCRIPTION ESTIMATED % COMPOSTION OF MATERIAL C 09 ; I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS. BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC.

SIGNATURE (IH TECH)

BRYANT BULLOCK

DELIVERED TO LAB BY & DATE

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

DATE

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industrial	Hygiene/	Toxico	logy
301)879 -4 676	5		

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PHONE # (703) 379-5600 RESULTS NEED BY ASAP	
LAB# SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
CO26 Bldg 21 rm 113 Fire door involation	
CO27 Bldg. 211/10m. 10g Brown Martic	the drawn and the same and the
CO28 " rm 103 3'x2' Floor tiles	******
CO29 " mechanical rm. Duct gas Kelingina	terial
CO30 trowelled ceiling ma	
CO31 boiler jacket insul	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED	CT COMPLIANCE METHODS.
PRINTED NAME & COMPANY -	
7-5-95	, in the second second
SIGNATURE (IH TECH) DATE	
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ANALYST SIGNATURE DATE	
SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE	

Industrial Hygiene/Toxicology (301)879-4676

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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
DO32 Bilg 202 Main enterarie 12x12 floor lile DO33 Main enterarie 12x12 floor lile Mastic
DO33
DO34 Stair Case tred
10035
DO36 Blds 202 rm 117 Plaster wall material
DO36 Bldg 202 (m 117 Plaster Ivall material Do37 Drywall compound over plaster
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
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ANALYST SIGNATURE DATE
SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST)

Oneil M. Banks, Inc. Industrial Hygiene/Toxicology

Industrial Hygien 301)879-4676	e/ Toxi	cology
ASBESTOS	BULK	DATA

ASBESTOS BULK DATA SAMPLING SHEET	bei 7th, Marylan
NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE	7-5-95
JOB SITE WOODBRIDGE RESEARCH FACILITY	<u>, , , , , , , , , , , , , , , , , , , </u>
REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC.	
PHONE # (703) 379-5600 RESULTS NEED BY ASAP	
LAB# SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
DO38 Bldg. 202 rm 124 Acoustical tile 12x1	(,
D039	
DOHI 2'x2' floor tile	
DO42 Elda 201 Main Enterance Cove Molding	
DO43 Cove molding mostic (o	ext co)
	inen)
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED A BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	T COMPLIANCE
7-5-95	
SIGNATURE (IH TECH) DATE	
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ndustrial Hygiene/Toxicology 336 South Main Street (301) 879-4676 Bel Air, Maryland 21014 ASBESTOS BULK DATA SAMPLING SHEET NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE 7-5-95 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 D047 DOH8 Brown Mastic on ceiling 050 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) BRYANT BULLOCK DELIVERED TO LAB BY & DATE RECEIVED AT THE LAB BY & DATE 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

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DATE

lustrial Hygiene/ Toxicology)879-4676	336 South Main Str Bel Air, Maryland 210
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NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE	-5-95
JOB SITE WOODBRIDGE RESEARCH FACILITY	<u> </u>
REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC.	
PHONE # (703) 379-5600 RESULTS NEED BY ASAP	
	ESTIMATED % COMPOSTION OF MATERIAL
DOSI Bida 203 rm tod DXH Certing 11/2	
DOSZ "rm 125 4" Black Cove Molding	
DOSH Bldg 201 rm, 124 H' Brown Cove Molding	
DD55 Mastic	
DOSG Ridg 201 rm 125 Drymall	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED ME BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY 7-5-95 BIGNATURE (TH TECH) DATE	COMPLIANCE ETHODS.
BRYANT BULLOCK DELIVERED TO LAB BY & DATE RECEIVED AT THE LA	
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DATE

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ustrial Hy 879-4676	ygiene/ Toxicology	336 South Main Str Bel Air, Maryland 210
ASBES	STOS BULK DATA SAMPLING SHEET	
NAME	OF COMPANY HORNE ENGINEERING SERVICES, INC. DAT	re_7-5-95
JOB S	SITE WOODBRIDGE RESEARCH FACILITY	
REPOR	RT RESULTS TO HORNE ENGINEERING SERVICES, INC.	
PHONE	E # (703) 379-5600 RESULTS NEED BY ASA	P
LAB#	SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
&	DOST Bldg. 20 / vm 225 Ceiling Plactor	·
	DOSS Black Warren Duct Bin	ding
	DOSY " Irm 224 6" Black core Moulding	
	DOGAL " Brown mastic	
	2001	
	DOGZ rmd19 Black Cark Martic	
	DOGS " Lind floor Hall 2x4' ceiling tile	
BRYAI	11 1	PRICT COMPLIANCE
BRYAN SIGNAT	DOGS Lod floor Hall LXH ceiling Life ETIFY THAT THE ABOVE SAMPLES WERE TAKEN IN ST APPLICABLE STANDARDS, REGULATIONS AND APPROVE NT BULLOCK/ HORNE ENGINEERING SERVICES, INC. ED NAME & COMPANY TURE (IH TECH) DATE NT BULLOCK	PRICT COMPLIANCE D METHODS.
BRYAN PRINTING SIGNATE OF ASSESTED IN 4	DOGS Lod floor Hall LXH ceiling Life ETIFY THAT THE ABOVE SAMPLES WERE TAKEN IN ST APPLICABLE STANDARDS, REGULATIONS AND APPROVE NT BULLOCK/ HORNE ENGINEERING SERVICES, INC. ED NAME & COMPANY TURE (IH TECH) DATE NT BULLOCK	E LAB BY & DATE TYPE AND AMOUNT AND DISPERSION CTERMINATION OF

A analyze separate layers superately.

Industrial Hygiene/Toxicology 336 South Main Street (301) 879-4676 Bel Air, Maryland 21014 ASBESTOS BULK DATA SAMPLING SHEET NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE 7-5-95 WOODBRIDGE RESEARCH FACILITY REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC. PHONE # (703) 379-5600 RESULTS NEED BY ASAP SAMPLE# & LOCATION/DESCRIPTION LAB# ESTIMATED % COMPOSTION OF MATERIAL Bldg. 208 and floor Hall 2X4 ceiling tile D065 2XH celling file 0066 WA Drynall 11 DOCET DOES DOGA 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) BRYANT BULLOCK DELIVERED TO LAB BY & DATE RECEIVED AT THE LAB BY & DATE 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)

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Industrial Hygiene/Toxicology (301)879-4676

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
E070 Pida 201 m N'usin 2XH Ceiling Tile	
E071 E072 D-ymall (unpainted)	
EO73 Debris in Steamline cha	Se.
E074 1" Main Enterence 12x12 floor til	
F075 AX4 Ceiling tile	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED IN BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	CT COMPLIANCE METHODS.
SIGNATURE (TH TECH) 7-6-95 DATE	
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ANALYST SIGNATURE DATE	**************************************
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astrial Hygiene/Toxicology 379-4676	336 South Main Street Bel Air, Maryland 21014
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PHONE # (703) 379-5600 RESULTS NEED BY ASAP	
	ESTIMATED % COMPOSTION OF MATERIAL
E 076 Elda 2017 Main Entenance Brown Mastic	
E 077 malloid primary spiling material	!
FO78 rm/10: plater wall material	
ED 79 rullot Drywall compound over the	
E0881 TranslotA Thermal cristen pipe insu	
EORZ " \rm\107A 12x12 Acoustical tiles	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED ME BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY SIGNATURE (IH TECH) DATE	COMPLIANCE THODS.
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LAB# SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
E083 Bila 201 rmW107A Brown Mastic	
ED84 2X4 ceiling tile	
E085 rmMIDTB 2x4 ceiling tile	
E086 " 2x4 ceiling tile	
E087 logicide NIOTA H' Black Cove Mole	
EDF8 Brown Mastic	J
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRIC WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED 1	CT COMPLIANCE METHODS.
BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	
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PHONE # (703) 379-5600 RESULTS NEED BY ASAP
LAB# SAMPLE# & LOCATION/DESCRIPTION ESTIMATED % COMPOSTION OF MATERIAL
E089 Bids 201 rm VIO9 6"Black Cove Molding
F040 Brown Martie
DEPTI 14 SISCINCAL Chase
E093 " Irm NIC Drynall
E094 ' Irm NIB Brown Mastic
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMPLIANCE WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS.
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	bei Air, Maryland
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LAB# SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
ED95 Bldg. 2017 run MII8 12x12 Floor tile	
ED96 Hallmay N. wim Drynall	
E097 rm. E157 H" Brown Cove Moldi	
M.	asti.
E099 " Drymall	
E101 " rmE16119 12x12 Acoustical Fi	1.
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED A BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY The company of the	CT COMPLIANCE METHODS.
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ndustrial	Hygiene/	Toxico	logy
301) 879-4676	•		

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LAB# SAMPLE# & LOCATION/DESCRIPTION	ESTIMATED % COMPOSTION OF MATERIAL
E102 Bidg. 2011 rom E1009 Brown Mastre E103 12x12 Exposited tile	
EIOLI 17/12 Floor Tile	<u> </u>
E105 " row EiGG Wall Plaster	
F106 " run E168 particle Board Mastic	
E107 " Jun EIGG Duct Binding Motorie	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRIC WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED M	T COMPLIANCE
BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	
	÷
SIGNATURE (IH TECH) DATE	
BRYANT BULLOCK DELIVERED TO LAB BY & DATE RECEIVED AT THE L	
I CERTIFY THAT THE ABOVE SAMPLES WERE ANALYZED, FOR TYPE OF ASBESTOS BY POLARIZED LIGHT OPTICAL MICROSCOPY AND STAINING, USING THE "INTERIM METHOD FOR THE DETERM ASPESTOS IN BULK INCOME.	D DISPERSION
ASBESTOS IN BULK INSULATION SAMPLES" FOUND IN APPENDIX F IN 40 CFR 763, IN STRICT COMPLIANCE WITH APPLICABLE REGULATIONS, AND APPROVED METHODS.	MO CIIDDADM
ANALYST SIGNATURE DATE	
SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE	

ndustrial Hygiene/Toxicology (301) 879-4676

	bei Air, Marylan
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
E108 Bidg. 201/ RM = 166 Drymall	
E109 " Plaster Wall	
E110 " S. wine Hall Drymall	
EIII West wing Hall 2XH Ceiling Tile	
Elld " \rmW148 Drymall	
E113 " IrmWISI 2x4 Criling Tile	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METALEMENT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	T COMPLIANCE ETHODS.
SIGNATURE (IH TECH) DATE	
BRYANT BULLOCK	
DELIVERED TO LAB BY & DATE RECEIVED AT THE L	AB BY & DATE
I CERTIFY THAT THE ABOVE SAMPLES WERE ANALYZED, FOR TYPE OF ASBESTOS BY POLARIZED LIGHT OPTICAL MICROSCOPY AND STAINING, USING THE "INTERIM METHOD FOR THE DETERM ASBESTOS IN BULK INSULATION SAMPLES" FOUND IN APPENDIX F IN 40 CFR 763, IN STRICT COMPLIANCE WITH APPLICABLE REGULATIONS, AND APPROVED METHODS.	PE AND AMOUNT D DISPERSION MINATION OF
ANALYST SIGNATURE DATE	
SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE	

ndustrial	Hygiene/	Toxicol	logy
301)879-4676			•

NOTICE OF THE PARTY OF THE PART	bei Air, iviaryian
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
EIIH Alda 201 rm WIHO HO REGION Care Molding	
E114 Mds. 201 rm W140 4° Brown Care Molding F115 main Enterance 2x4 Ceiling Tile	
FIIE 51/2 202 rm 121 4" Black Cove Molding	
L11)	
File " Jabore Gray Librors Material File " James Gray Librors Material	
Fil9 " Irmis Drywall	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRIC WITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED MERITARY BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	T COMPLIANCE ETHODS.
73 - 3	
SIGNATURE (IH TECH) DATE	
BRYANT BULLOCK	
DELIVERED TO LAB BY & DATE RECEIVED AT THE L	AB BY & DATE
I CERTIFY THAT THE ABOVE SAMPLES WERE ANALYZED, FOR TYPOF ASBESTOS BY POLARIZED LIGHT OPTICAL MICROSCOPY AND STAINING, USING THE "INTERIM METHOD FOR THE DETER ASBESTOS IN BULK INSULATION SAMPLES" FOUND IN APPENDIX F IN 40 CFR 763, IN STRICT COMPLIANCE WITH APPLICABLE REGULATIONS, AND APPROVED METHODS.	E AND AMOUNT D DISPERSION MINATION OF
ANALYST SIGNATURE DATE	
SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE	-

ustrial Hygiene/ Toxicology 879-4676 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 FILE Bids Location, 103C 12x12 Constical Tile	
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	
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	
REPORT RESULTS TO HORNE ENGINEERING SERVICES, INC. PHONE # (703) 379-5600 RESULTS NEED BY ASAP LAB# SAMPLE# & LOCATION/DESCRIPTION ESTIMATED % COMPOSTION OF MATERIAL	
PHONE # (703) 379-5600 RESULTS NEED BY ASAP LAB# SAMPLE# & LOCATION/DESCRIPTION ESTIMATED % COMPOSTION OF MATERIAL	
LAB# SAMPLE# & LOCATION/DESCRIPTION ESTIMATED % COMPOSTION OF MATERIAL	
COMPOSTION OF MATERIAL	
F121 Bidg 2021rm. 1030 12x12 Acoustical Tile	
FIZZ runion ceiling Dywall	
FIA)	
FIRM I hove Drywall like ceiling board. FIRE " Trouble H" by the Control of the Market	•
F125 " I'm 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. PRINTED NAME & COMPANY.	E
SIGNATURE (IH TECH) DATE	
BRYANT BULLOCK	
DELIVERED TO LAB BY & DATE RECEIVED AT THE LAB BY & DATE	Ē
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.	N P
ANALYST SIGNATURE DATE	
SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE	

ndustrial Hygiene/Toxicology (301)879-4676	336 South Main Stree 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
F127 Bldg. dodrum 120 Drymall	
G#128 Bldgd10/NA 12x12 Floor Tile	
6129 " Mastic	
Ceiling board BAB	
H130 Bidg 204 concrete floor	
H131 " Ceilin	

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

BRYANT BULLOCK/ HORNE ENGINEERING SERV	ICES, INC.
PRINTED NAME & COMPANY	
1/2/13/10	7-6-95
SIGNATURE (IH TECH)	DATE
BRYANT BULLOCK	
DELIVERED TO LAB BY & DATE	RECEIVED AT THE

I CERTIFY THAT THE ABOVE SAMPLES WERE ANALYZED, FOR TYPE AND AMOUNT

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 I	NDUSTRIAL HYGIENIST)	DATE

Industrial Hygiene/Toxicology (301)879-4676

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	
COMPO	ATED % STION TERIAL
I 132 Bldg 30c Bathroom 15tfl. 14x12 floor tile I 133 Mastic	
I 134 between 15t+ and floor Sigir Tred	
- 1 135 Vailie	
I 136 " Maintainance H" Brown Care Molding	
I 137 " Find flow Drywatt BIB	
Maintance Bay Erown Mastic	
I CERTIFY THAT THE ABOVE SAMPLES WERE TAKEN IN STRICT COMWITH APPLICABLE STANDARDS, REGULATIONS AND APPROVED METHODS	PLIANCE
BRYANT BULLOCK/ HORNE ENGINEERING SERVICES, INC. PRINTED NAME & COMPANY	
SIGNATURE (IH TECH) DATE	
BRYANT BULLOCK	
DELIVERED TO LAB BY & DATE RECEIVED AT THE LAB BY	
I CERTIFY THAT THE ABOVE SAMPLES WERE ANALYZED, FOR TYPE AND OF ASBESTOS BY POLARIZED LIGHT OPTICAL MICROSCOPY AND DISESTAINING, USING THE "INTERIM METHOD FOR THE DETERMINATED ASBESTOS IN BULK INSULATION SAMPLES" FOUND IN APPENDIX A TO SEE IN 40 CFR 763, IN STRICT COMPLIANCE WITH APPLICABLE STANKED REGULATIONS, AND APPROVED METHODS.	ERSION ION OF
ANALYST SIGNATURE DATE	_
SIGNATURE (CERTIFIED INDUSTRIAL HYGIENIST) DATE	<u>-</u>

ndustrial Hygiene/Toxicology 336 South Main Street (301) 879-4676 Bel Air, Maryland 21014 ASBESTOS BULK DATA SAMPLING SHEET NAME OF COMPANY HORNE ENGINEERING SERVICES, INC. DATE 7-6-95 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 T 130 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

BRYANT BULLOCK
DELIVERED TO LAB BY & DATE

RECEIVED AT THE LAB BY & DATE

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)	חאשב

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.

i j

Modified USAEC ACM Asbestos Checklist

nstallation: Army Research Lab, W	oodbridge, VA	Bldg/Rm. No.: 102/10 Sample No.: 100/
Sample Description:	Painted Drywa	Sample No.: 7001
	Part I: DAMAGE	ASSESSMENT
hysical:		Water:
(0) None		(0) None
(1) Minimal		(1) Minor, < 10%
(2) Low		(2) Major, > 10%
(3) Moderate	Notes:	, , , , , , , , , , , , , , , , , , ,
(5) High		
roximity to Items for Repair:		
: Sprayed or trowelled-on friable A	.CM in areas of routine	e maintenance.
(0) No Repair	Notes:	
(1) > or = to 5 ft.		
(2) Between 1 and 5 f	t.	
(3) < 1 ft. or ceiling ti	les	
: Pipe, boiler, or duct insulation wh	ich could be damaged	by activity.
(0) No	Notes:	
(3) Yes	,	
ype of ACM:		
(0) <1% or non-friable	e (good condition)	Notes:
(1) Miscellaneous AC		
(1) ACM insulation (r		
(2) Non-friable ACM	(poor condition)	
(2) ACM insulation (a	•	
(3) Friable ACM with		
(4) Sprayed or trowell	ed-on ACM (accessibl	e to occupants)
ercent Asbestos:		
		2) 31 to 50%(3) > 50%

Figure 1b

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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

nstallation: Army Research Lab, Winspector's Name/Date: デンルによる ample Description: フタハ	Voodbridge, VA / Ex. Jos 7/5/95 MASTIC	B Sa	ldg/Rm. No.: 102/N/ ample No.: 102
	Part I: DAMAGE	ASSESSMENT	
hysical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
: Sprayed or trowelled-on friable A	ACM in areas of routin	e maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 (3) < 1 ft. or ceiling t			
Pipe, boiler, or duct insulation wl	nich could be damaged	by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-friable (1) Miscellaneous AC (1) ACM insulation ((2) Non-friable ACM (2) ACM insulation ((3) Friable ACM with (4) Sprayed or trowel	CM not accessible) (poor condition) accessible)	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:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

nstallation: Army Research Lab, V	Voodbridge, VA		Bldg/Rm. No.: 101 /102
Installation: Army Research Lab, V Inspector's Name/Date: MG Imple Description: /2 "X/2	7/5/95		Sample No.: $\mathbb{Z} \otimes 3$
ample Description: /2 X/2	" Floor Tile	(Gray with	Gray & White mothling)
•	Part I: DAMAGE	E ASSESSMENT	
hysical:		Water	:
(0) None			V (0) N
(1) Minimal			(0) None (1) Minor, < 10%
(2) Low			(2) Major, > 10%
(3) Moderate (5) High	Notes:		(2) Major, > 1076
roximity to Items for Repair:			
: Sprayed or trowelled-on friable	ACM in areas of routi	ne maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.	110103.		
(2) Between 1 and 5	ft.		
$\underline{\hspace{1cm}}$ (3) < 1 ft. or ceiling t	iles		
Pipe, boiler, or duct insulation w	hich could be damage	d by activity.	
(0) No	Notes:		
(3) Yes			
ype of ACM:			
(0) <1% or non-friab	le (good condition)	Notes:	
(1) Miscellaneous AC			
(1) ACM insulation (•		
(2) Non-friable ACM	-		
(2) ACM insulation (•		
(3) Friable ACM with(4) Sprayed or trowel		bla to oggunanta)	
(+) Sprayed or nower	ied-on ACM (accessi	ofe to occupants)	
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:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	S:

Assessment Index: F

Figure 1a

Modified USAEC ACM Asbestos Checklist

nstallation: Army Research Lab, Woodbridgestor's Name/Date: 1343 McB	dge, VA	-	Bldg/Rm. No.: 101/102
Sample Description: 12 "x 12" Floo	Tile	Black Mas	Sample No.: BOO 4
Part	I: DAMA	GE ASSESSMENT	
Physical:		Water	:
(0) None			(0) None
(1) Minimal			(0) None (1) Minor, < 10%
(2) Low			(2) Major, > 10%
(3) Moderate Notes(5) High	:		(x) saages, 10,0
roximity to Items for Repair:			
: Sprayed or trowelled-on friable ACM in	areas of ro	utine maintenance.	•
(0) No Repair	Notes:		
(1) > 0 ft.	140103.		
(2) Between 1 and 5 ft.			
(3) < 1 ft. or ceiling tiles			
Pipe, boiler, or duct insulation which county (0) No(3) Yes	Ild be dama	aged by activity.	
ype of ACM:			
(0) <1% or non-friable (good	condition)	Notes:	
(1) Miscellaneous ACM			
(1) ACM insulation (not acce			
(2) Non-friable ACM (poor c	condition)		
(2) ACM insulation (accessit			
(3) Friable ACM with airborn			
(4) Sprayed or trowelled-on A	ACM (acce	ssible to occupants)	
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:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(0) None (1) Present/No ACM (2) Present/ACMs occasiona (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, years	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Not(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

nstallation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MeB 7/5/95 Sample No.: Boos ample Description: /2"X/7" Floor Tile (Gray with White; Gray Motte			: 101/NA
ample Description: /Z"X/	7" Floor Tile (60	with white; Gra	y Mottling
	Part I: DAMAGE AS		
hysical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	• •	one nor, < 10% ajor, > 10%
roximity to Items for Repair:	•		
Sprayed or trowelled-on friabl	e ACM in areas of routine m	aintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous(1) ACM insulation(2) Non-friable AC(2) ACM insulation(3) Friable ACM w	n (not accessible) CM (poor condition) n (accessible)	Notes: o occupants)	
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:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, y	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Not(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	

Assessment Index: F

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: 34B, M&B 7/5/95		Bldg/Rm. No.: /01// Sample No.: /3006
ample Description: B/ac		Sample No.: 2008
	Part I: DAMAGE AS	SSESSMENT
nysical:		Water:
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
oximity to Items for Repair:		
Sprayed or trowelled-on friable	ACM in areas of routine i	maintenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 (3) < 1 ft. or ceiling		
Pipe, boiler, or duct insulation w	hich could be damaged by	y activity.
(0) No (3) Yes	Notes:	
pe of ACM:		
(0) <1% or non-friab (1) Miscellaneous A (1) ACM insulation ((2) Non-friable ACM (2) ACM insulation ((3) Friable ACM wit	CM (not accessible) I (poor condition) (accessible) h airborne potential	Notes:
	lled-on ACM (accessible	to occupants)
ercent Asbestos:		
(0) < 1%	_(1) 1 to 30%(2)) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, your	Notes: th 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	

nstallation: Army Research Lab,		Bl	dg/Rm. No.: 101/103
Inspector's Name/Date: <u>BATS / I</u>	MEB 7/5/95	Sa	mple No : 730008
ample Description: 2'x4'	Ceiling Tile (Un	printed, Mari	ble Pattern with Pinholes
			Pinholes
	Part I: DAMAGE	ASSESSMENT	
hysical:		Water:	
(0) None			(0) Nama
(1) Minimal			(0) None (1) Minor, < 10%
(2) Low			(2) Major, > 10%
(3) Moderate	Notes:	*****	(2) 1/26jot, 1 10/0
(5) High			
roximity to Items for Repair:			
: Sprayed or trowelled-on friable	ACM in areas of routin	e maintenance	
(0) No Repair	Notes:		
(1) > or = to 5 ft.			
(2) Between 1 and 5			
$\underline{\qquad}$ (3) < 1 ft. or ceiling	tiles		
Pipe, boiler, or duct insulation v	vhich could be damaged	by activity.	
(0) No	Notes:		
(3) Yes	Notes.		
vpe of ACM:			
(0) < 1% or non-fria	ble (good condition)	Notes:	
(1) Miscellaneous A			
(1) ACM insulation			
(2) Non-friable ACI			
(2) ACM insulation	,		
(3) Friable ACM wi			
(4) Sprayed or trowe	elled-on ACM (accessib	le to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%	(2) 31 to 50%	(3) > 50%
	*		

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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	

Inspector's Name/Date: BAB, Mample Description: 2'x4	Woodbridge, VA <u>MGB 7/5/95</u> (Cailing Tile (Bldg/Rm. No.: 101 Sample No.: <u>BOO</u> 9 Unpainted, Mable Datter) ,
	Part I: DAMAGE	Pinholes)	
hysical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	(0) None (1) Minor, < 1 (2) Major, > 1	
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable	ACM in areas of routir	ne maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 (3) < 1 ft. or ceiling			
Pipe, boiler, or duct insulation w	vhich could be damaged	d by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation(3) Friable ACM with	(not accessible) M (poor condition) (accessible)	Notes:	
Percent Asbestos:			
(0) < 1%	(1) 1 to 30%	(2) 31 to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	:

Inspector's Name/Date: BAB, MGB 7/5/95	Bldg/Rm. No.: <u>/O//</u> // Sample No.: <u>/SO/O</u>
Sample Description: 6" Black Cove Molding	
Part I: DAMAGE ASSESSMEN	Γ
hysical: Wate	r:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in areas of routine maintenance.	
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition) Notes:(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)	
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, y	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% No(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	otes:

nstallation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: <u>BAB</u> , い <i>いは、アノ</i> タ		Bldg/Rm. No.: <u>/0//</u> WA Sample No.: <u>Z0//</u>
ample Description: Blace		Sample No.: 2017
	Part I: DAMAGE ASSE	SSMENT
hysical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	•	
Sprayed or trowelled-on friable	e ACM in areas of routine mair	ntenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling		
Pipe, boiler, or duct insulation	which could be damaged by ac	tivity.
(0) No (3) Yes	Notes:	
ype of ACM:		
(1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation (3) Friable ACM w	(not accessible) M (poor condition) (accessible)	Notes:
ercent Asbestos:		
(0) < 1%	(1) 1 to 30%(2) 31	to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Accessibility:
(0) Low(1) Moderate(4) High
Air Stream/Plenum:
(0) None (1) Present/No ACM (2) Present/ACMs occasional (3) Present/ACMs routine
Notes:
Notes: outh centers, day cares, or residential buildings.
es:

Installation: Army Research Lab, Woodbrid Inspector's Name/Date: [3413, MGB]	dge, VA <i>:7/5/95</i>	Bldg/Rm. No.: /O///OS Sample No.: BO/Z
Sample Description: Duct Gas	sketing Mater,	_/
Part	I: DAMAGE ASSESS	MENT
hysical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes(5) High	:	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:		
A: Sprayed or trowelled-on friable ACM in	areas of routine mainte	nance.
(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 cou	ald be damaged by activ	ity.
(0) No (3) Yes	Notes:	
ype of ACM:		
(0) <1% or non-friable (good (1) Miscellaneous ACM (1) ACM insulation (not accel (2) Non-friable ACM (poor c (2) ACM insulation (accessib (3) Friable ACM with airborn (4) Sprayed or trowelled-on A	essible) condition) ble) ne potential	Notes: upants)
ercent Asbestos:		
(0) < 1%(1) 1 to	30%(2) 31 to	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

nstallation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 2/1/3/5
Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, M&B 7/5/95 Sample Description: ZX4" Ceiling Tile (Worm	Pattern with Large round Holes
Part I: DAMAGE ASSE	ESSMENT
hysical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine main	ntenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by ac	ctivity.
(0) No Notes:(3) Yes	
ype 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 condition)	Notes:
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31	to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

nstallation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: <u>BAB, WGB</u> 7/5/	Bldg/Rm. No.: 2/1/Hallway Sample No.: CO14 Tile (worm p-Hern, Small Road Holes)
Sample Description: 2'x4' Ceilins	Tile (Worm D-Hern, Small Provide
	Holes)
Part I: DAMA	AGE ASSESSMENT
hysical:	Water:
(0) None	(0) None
(1) Minimal	(1) Minor, < 10%
(2) Low	(2) Major, > 10%
(3) Moderate Notes: (5) High	
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of r	routine maintenance.
(0) No Repair Notes:	
(1) > or = to 5 ft.	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be dam	naged by activity.
(0) No Notes:	
(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition	n) Notes:
(1) Miscellaneous ACM	
(1) ACM insulation (not accessible)	
(2) Non-friable ACM (poor condition) (2) ACM insulation (accessible)	
(3) Friable ACM with airborne potenti	al
(4) Sprayed or trowelled-on ACM (acc	ressible to occupants)
ercent Asbestos:	
(0) < 10/	(2) 21 4- 500/ (2) - 500/
(0) < 1% (1) 1 to 30%	(2) 31 10 30%(3) > 30%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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 f (2) 100 to 1000 cubic or linea (3) > 1000 cubic or linear ft.	
Occupation:	
(1) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical facilities	Notes: s, youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% (1) Non-friable in good condi (2) Non-friable in poor condit (3) Friable in good condition (5) Friable with damage	Notes: tion ion

nstatiation: Army nspector's Name/I		Woodbridge, VA MGB 7/5/9	5	Bldg/Rm. No.: 2/1/30
sample Descriptio		counted Dry.	~-11 and Joint	Sample No.: CO15
		Part I: DAMA	GE ASSESSMEN	T
hysical:			Wate	er:
(1) (2) (3)	None Minimal Low Moderate High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Item	s for Repair:			
: Sprayed or trow	elled-on friabl	e ACM in areas of ro	outine maintenance.	
(1) > (2) I	No Repair or = to 5 ft. Between 1 and 1 ft. or ceiling			
: Pipe, boiler, or d	luct insulation	which could be dam	aged by activity.	
(0) N (3) N		Notes:		
ype of ACM:				
(1) A (2) A (2) A	Miscellaneous ACM insulation Non-friable AC NoMO insulation	n (not accessible) M (poor condition)		:
		elled-on ACM (acce)
rcent Asbestos:				
(0) <	1%	(1) 1 to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High Notes:	(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, you	Notes: th 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	

nstallation: Army Research Lab, Woodbridge, VA nspector's Name/Date: BAB, MB //5/55-	Bldg/Rm. No.: 2///30
Sample Description: White Duct Glue	Sample No.: (0/6
Part I: DAMAGE ASSES	SSMENT
hysical:	Water:
, and otens.	vv ater:
(0) None	(0) None
(1) Minimal	(1) Minor, < 10%
(2) Low	(2) Major, > 10%
(3) Moderate Notes: (5) High	(,, ,, ,,
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in areas of routine main	tenance.
(0) No Repair Notes:	
(1) > or = to 5 ft.	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by act	ivity.
(0) No Notes:	
(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition)	Notes:
(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 or	ecupants)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31	to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:		
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High		
Notes:			
Activity/Use:	Air Stream/Plenum:		
(0) None(1) Low(2) Moderate(3) High	(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,	Notes: youth centers, day cares, or residential buildings.		
Unoccupied Facilities: (0) No ACM or <1% No(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage			

nstallation: Army Research Lab nspector's Name/Date: <u> </u>		Bldg/Rm. No.: 2/	
ample Description:	Troweled Wind	Sample No.: <u>CO/</u> law Material	
	Part I: DAMAGE A	SSESSMENT	
hysical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	(0) None (1) Minor, < (2) Major, >	
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable	e ACM in areas of routine	maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
Pipe, boiler, or duct insulation	which could be damaged b	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous(1) ACM insulatio(2) Non-friable AC(2) ACM insulatio(3) Friable ACM v	n (not accessible) CM (poor condition) n (accessible)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2) 31 to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:		
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High		
Notes:			
Activity/Use:	Air Stream/Plenum:		
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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			

Installation: Army Research Later inspector's Name/Date: BAB Sample Description: 4	MLB 7/5/95 Brown Cove M.		Bldg/Rm. No.:
	Part I: DAMAGE A	SSESSMENT	
Physical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	- - -	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
A: Sprayed or trowelled-on friab	ole ACM in areas of routine	maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation	n which could be damaged b	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			•
(1) Miscellaneous(1) ACM insulatio(2) Non-friable A(2) ACM insulatio(3) Friable ACM	on (not accessible) CM (poor condition)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2	2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	:

nstallation: Army Research Lab, Woodbridge, VA nspector's Name/Date: BAB MLB 7/5/95			Bldg/Rm. No.: 2/1/30 Sample No.: 0/9
Sample Description:	Town Blac	Le Mastic	
	Part I: DAMAG	E ASSESSMENT	Γ
hysical:		Water	r:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
x: Sprayed or trowelled-on friable A	ACM in areas of rou	tine maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 (3) < 1 ft. or ceiling t			
: Pipe, boiler, or duct insulation wl	nich could be damag	ged by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-friable (1) Miscellaneous AC (1) ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM with (4) Sprayed or trowel	CM not accessible) (poor condition) accessible) a airborne potential	Notes:	
ercent Asbestos:		oroto to ocoupants)	
	_(1) 1 to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: oth centers, day cares, or residential buildings.
Unoccupied Facilities:(0) No ACM or <1% Notes	· S:
(1) Non-friable in good condition(2) Non-friable in poor condition	
(3) Friable in good condition(5) Friable with damage	

and a Diamental a	MLB: 7/5/95	Bldg/Rm. No.: 7/1/ Sample No.: 620
pple Description:	plicate 6070	Cozi
	Part I: DAMAGE AS	SSESSMENT
sical:		Water:
(0) None		(0) None
(1) Minimal		(1) Minor, < 10%
(2) Low		(2) Major, > 10%
(3) Moderate	Notes:	, ,
(5) High		
ximity to Items for Repair:		
prayed or trowelled-on friable	ACM in areas of routine r	maintenance
(0) No Repair	Notes:	
(1) > or = to 5 ft.		
(2) Between 1 and 5		
(3) < 1 ft. or ceiling	tiles	
ipe, boiler, or duct insulation v	which could be damaged by	y activity.
(0) No	Notes:	
(3) Yes		
e of ACM:		
	ble (good condition)	Notes:
(0) <1% or non-frial	ble (good condition)	Notes:
(0) <1% or non-frial	.CM	Notes:
(0) <1% or non-frial(1) Miscellaneous A(1) ACM insulation	CM (not accessible)	Notes:
(0) <1% or non-frial(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM	CM (not accessible) M (poor condition)	Notes:
(0) <1% or non-frial(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation	CM (not accessible) M (poor condition) (accessible)	Notes:
(0) <1% or non-frial(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation(3) Friable ACM wi	CM (not accessible) M (poor condition) (accessible) th airborne potential	
(0) <1% or non-frial(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation(3) Friable ACM wi(4) Sprayed or trowe	CM (not accessible) M (poor condition) (accessible)	
(0) <1% or non-frial(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation(3) Friable ACM wi	CM (not accessible) M (poor condition) (accessible) th airborne potential	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

nstallation: Army Research Lab, Woodbridge, VA nspector's Name/Date: 2343, 11/63	Bldg/Rm. No.: 211/ Hallway Sample No.: COZI Hed P-Hen with Small PIN Holes
Sample Description: 2'X4' Ceiling Tile (Mot	Hed Petter with Small PIN Holes
Part I: DAMAGE ASS	•
hysical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine m	aintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by	activity.
(0) No Notes:(3) Yes	
ype 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	Notes:
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) :	31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB NEB 7/5/95	Bldg/Rm. No.: 211/310	
Inspector's Name/Date: BAB, MEB 7/5/95 Sample Description: 12 "X/2" Flow Tile (Light Te	Bldg/Rm. No.: 211/310 Sample No.: COZZ n with Brown Mottling	
Part I: DAMAGE ASSESSMEN	•	
hysical: Was	ter:	
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%	
roximity to Items for Repair:		
A: Sprayed or trowelled-on friable ACM in areas of routine maintenance	e.	
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles		
Pipe, boiler, or duct insulation which could be damaged by activity.		
(0) No Notes:(3) Yes		
ype 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 occupant		
ercent Asbestos:		
(0) < 1%(1) 1 to 30%(2) 31 to 50%	(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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:	
(x) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical facilities, your	Notes: th 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	

nstallation: Army Research Lab, nspector's Name/Date: BAB,	Woodbridge, VA 16-18-17-19-5	Bldg/Rm. No.: 211/3 Sample No.: 623
	from Mastic	Sample No.: COVS
	Part I: DAMAGE AS	SESSMENT
hysical:		Water:
(0) None		(0) None
(1) Minimal		(0) None (1) Minor, < 10%
(2) Low		(2) Major, > 10%
(3) Moderate	Notes:	(,,==,,==,,===,==
(5) High		
roximity to Items for Repair:		
: Sprayed or trowelled-on friable	e ACM in areas of routine m	aintenance.
(0) No Repair	Notes:	
(0) No Repair (1) > or = to 5 ft.	110003.	
(2) Between 1 and	5 ft.	
(3) < 1 ft. or ceiling		
Dina hailan an duat insulation	and the control of the second	
Pipe, boiler, or duct insulation	which could be damaged by	activity.
(0) No	Notes:	
(3) Yes		
ype of ACM;		
(0) <1% or non-fri	able (good condition)	Notes:
(1) Miscellaneous		110103.
(1) ACM insulation		
	M (poor condition)	
(2) ACM insulation		
	rith airborne potential	
(4) Sprayed or trow	relled-on ACM (accessible to	o occupants)
ercent Asbestos:		
(0) < 1%	(1) 1 to 30%(2)	31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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,	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% No(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	

hstallation: Army Research Lab,	Woodbridge, VA	Bldg/Rm. No.:	7////
Inspector's Name/Date: <u>BAB</u> ,	MGB 7/5/95 2"x 12" Floor T	Sample No.: C ile (Beise with B	024
ample Description:	2"x 12" Floor 7		000 c
		white mottling	:)
	Part I: DAMAGE AS	SSESSMENT	
hysical:		Water:	
		· · · · · · · · · · · · · · · · · · ·	
(0) None		(0) None	
(1) Minimal		(1) Minor,	< 10%
(2) Low		(2) Major,	
(3) Moderate	Notes:	(=) 1/10/01,	10/0
(5) High			
roximity to Items for Repair:			
: Sprayed or trowelled-on friabl	e ACM in areas of routine i	naintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.			
(2) Between 1 and			
$\underline{\hspace{1cm}}$ (3) < 1 ft. or ceiling	g tiles		
Pipe, boiler, or duct insulation	which could be damaged b	y activity.	
		,	
(0) No	Notes:		
(3) Yes	٠.		
ype of ACM:			
	able (good condition)	Notes:	
(1) Miscellaneous A			
(1) ACM insulation			
(2) Non-friable AC			
(2) ACM insulation			
(3) Friable ACM w			
(4) Sprayed or trow	velled-on ACM (accessible	to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30% (2)	31 to 50%(3) > 50%	
(0) \ 1/0	(1) 1 10 30/0(2	$\frac{1311030\%}{131030\%}$	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Accessibility:
(0) Low(1) Moderate(4) High
Air Stream/Plenum:
(0) None (1) Present/No ACM (2) Present/ACMs occasional (3) Present/ACMs routine
Notes:
Notes: outh centers, day cares, or residential buildings.
es:

	Part I: DAMAGE ASS	ESSMENT	
hysical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(1)	None Minor, < 10% Major, > 10%
roximity to Items for Repair	· ·		
: Sprayed or trowelled-on fria	ble ACM in areas of routine ma	aintenance.	
(0) No Repair (1) > or = to 5 ft (2) Between 1 ar (3) < 1 ft. or ceil	nd 5 ft.		
Pipe, boiler, or duct insulation	on which could be damaged by	activity.	
(0) No	Notes:		
(3) Yes	·		
(3) Yes ype of ACM: (0) <1% or non-f (1) Miscellaneou (1) ACM insulati (2) Non-friable A (2) ACM insulati (3) Friable ACM	ion (not accessible) ACM (poor condition)	Notes:	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

nstallation: Army Research Lab, aspector's Name/Date: <u>BAB</u>		BI	dg/Rm. No.: 2/1//
ample Description: Fire		Sa	ample No.: COZG
	Part I: DAMAGE	ASSESSMENT	
hysical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
coximity to Items for Repair: Sprayed or trowelled-on friable	ACM in areas of routin	e maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 (3) < 1 ft. or ceiling			
Pipe, boiler, or duct insulation v	which could be damaged	by activity.	
(0) No (3) Yes	Notes:		
pe of ACM:			
(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation(3) Friable ACM wi	(not accessible) M (poor condition) (accessible) th airborne potential	Notes:	
	elled-on ACM (accessib	e to occupants)	
rcent Asbestos:			
(0) < 1%	(1) 1 to 30%	2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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,	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% N(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	

pector's Name/Date: BAB, MG.		Bldg/Rm. No.: Sample No.:	027
iple Description: Brown	11/95+1C		
	Part I: DAMAGE A	SSESSMENT	
rsical:		Water:	
(0) None		(0) None	
(1) Minimal		(0) None (1) Minor,	- 100/
(2) Low			
(3) Moderate	Notes:	(2) Major,	- 10 76
(5) High	110000.		
ximity to Items for Repair:	,		
_			
prayed or trowelled-on friable A	CM in areas of routine	maintenance.	
(0) No Repair	Notes:		
(0) No Repair (1) > or = to 5 ft.	Notes:		
•	n		
(2) Between 1 and 5 f			
$\underline{\hspace{1cm}}$ (3) < 1 ft. or ceiling ti	ies		
ipe, boiler, or duct insulation wh	ich could be damaged b	y activity.	
(0) N-	3 .1.7		
(0) No	Notes:		
(3) Yes			
e of ACM:			
(0) <1% or non-friable	- (1 1'4' -)	N	
	e (good condition)	Notes:	
(1) Minarilla A.C.	NA		
(1) Miscellaneous AC			
(1) Miscellaneous AC(1) ACM insulation (r	not accessible)		
(1) Miscellaneous AC(1) ACM insulation (r(2) Non-friable ACM	not accessible) (poor condition)		
(1) Miscellaneous AC(1) ACM insulation (r(2) Non-friable ACM(2) ACM insulation (a	not accessible) (poor condition) accessible)		
(1) Miscellaneous AC(1) ACM insulation (r(2) Non-friable ACM(2) ACM insulation (a(3) Friable ACM with	not accessible) (poor condition) accessible) airborne potential		
(1) Miscellaneous AC(1) ACM insulation (r(2) Non-friable ACM(2) ACM insulation (a(3) Friable ACM with	not accessible) (poor condition) accessible)	to occupants)	
(1) Miscellaneous AC(1) ACM insulation (r(2) Non-friable ACM(2) ACM insulation (a(3) Friable ACM with	not accessible) (poor condition) accessible) airborne potential	to occupants)	
(1) Miscellaneous AC(1) ACM insulation (r(2) Non-friable ACM(2) ACM insulation (a(3) Friable ACM with(4) Sprayed or trowell ent Asbestos:	not accessible) (poor condition) accessible) airborne potential ed-on ACM (accessible	to occupants)) 31 to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note:(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	S:

	Part I: DAMAGE A	SSESSMENT	
ysical:		Water:	
(0) None			(O) N
(1) Minimal			(0) None
(2) Low			(1) Minor, < 10%
(3) Moderate	Notes:		(2) Major, > 10%
(5) High	Notes.		
oximity to Items for Repair:	,		
Sprayed or trowelled-on friable	e ACM in areas of routine	maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.			
(2) Between 1 and	5 ft.		
(3) < 1 ft. or ceiling	g tiles		
Pipe, boiler, or duct insulation	which could be damaged b	y activity.	
(0) No	Notes:		
(3) Yes			
pe of ACM:			
(0) <1% or non-fria	ible (good condition)	Notes:	
(1) Miscellaneous A			
(1) ACM insulation			
(2) Non-friable AC	•		
(2) ACM insulation			
(3) Friable ACM w	ith airborne potential		

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, your	Notes: th 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	

	Part I: DAMAGE AS	SSESSMENT
1:		Water:
(0) None		
(0) None (1) Minimal		(0) None
(2) Low		(1) Minor, < 10°
(3) Moderate	Notes:	(2) Major, > 109
(5) High	110100.	
· · · · · · · · · · · · · · · · · · ·		
ity to Items for Repair:		
ad or traviallad on frich!	o ACM in our of continue	•
ved of trowened-on made	e ACM in areas of routine r	naintenance.
(0) No Repair	Notes:	
(0) No Repair $(1) > or = to 5 ft$	Notes:	
(1) > or = to 5 ft.		
	5 ft.	
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling	5 ft. g tiles	
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling	5 ft.	y activity.
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling	5 ft. g tiles which could be damaged by	y activity.
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation	5 ft. g tiles	y activity.
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes	5 ft. g tiles which could be damaged by	y activity.
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation	5 ft. g tiles which could be damaged by	y activity.
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes ACM:	5 ft. g tiles which could be damaged by Notes:	
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes ACM:	5 ft. g tiles which could be damaged by Notes: able (good condition)	y activity. Notes:
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes ACM: (0) <1% or non-frid (1) Miscellaneous	5 ft. g tiles which could be damaged by Notes: able (good condition) ACM	
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes ACM: (0) <1% or non-fria (1) Miscellaneous ACM insulation	5 ft. g tiles which could be damaged by Notes: able (good condition) ACM n (not accessible)	
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes ACM: (0) <1% or non-fria (1) Miscellaneous ACM insulation (2) Non-friable ACM	5 ft. g tiles which could be damaged by Notes: able (good condition) ACM n (not accessible) CM (poor condition)	
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes ACM: (1) Miscellaneous Action (1) ACM insulation (2) Non-friable ACtion (2) ACM insulation	5 ft. g tiles which could be damaged by Notes: able (good condition) ACM a (not accessible) M (poor condition) a (accessible)	
(1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling boiler, or duct insulation (0) No (3) Yes ACM: (0) <1% or non-fria (1) Miscellaneous ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM w	5 ft. g tiles which could be damaged by Notes: able (good condition) ACM n (not accessible) CM (poor condition)	Notes:

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

1.	Part I: DAMAGE AS	SESSMENT
cal:		Water:
(0) None		(0) None
(1) Minimal		(1) Minor, < 10
(2) Low		(2) Major, > 10
(3) Moderate (5) High	Notes:	(=, 1.0.got, 1.0
mity to Items for Repai	r:	
rayed or trowelled-on fria	able ACM in areas of routine n	naintenance.
(0) No Repair	Notes:	
$\frac{1}{2} > \text{or} = \text{to 5 ft}$		
(2) Between 1 a		
(3) < 1 ft. or cei		
e, boiler, ør duct insulation	on which could be damaged by	activity.
(0) No	Notes	·
(0) No	Notes:	
(3) Yes		
of ACM:		
	friable (good condition)	Notes:
(1) Miscellaneou		
(1) Miscellaneou	us ACM tion (not accessible)	
(1) Miscellaneou (1) ACM insulat		
(1) Miscellaneou (1) ACM insulat	tion (not accessible) ACM (poor condition)	
(1) Miscellaneou (1) ACM insulat (2) Non-friable (2) ACM insulat (2) ACM insulat	tion (not accessible) ACM (poor condition)	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

nstallation: Army Research Lab, Woodbridge, V nspector's Name/Date: <u>BAB</u> , M&B //S/	A Bldg/Rm. No.: 211/Mcc Sample No.: 03/
ample Description: Boiler Tac	
Part I: DA	MAGE ASSESSMENT
hysical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	·
: Sprayed or trowelled-on friable ACM in areas	of routine maintenance.
(0) No Repair Note(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	es:
: Pipe, boiler, or duct insulation which could be	damaged by activity.
(0) No Note.	es:
ype of ACM:	
(0) <1% or non-friable (good condi (1) Miscellaneous ACM (1) ACM insulation (not accessible (2) Non-friable ACM (poor conditi (2) ACM insulation (accessible) (3) Friable ACM with airborne pote (4) Sprayed or trowelled-on ACM (ential
ercent Asbestos:	
(0) < 1%(1) 1 to 30%	(2) 31 to 50% $(3) > 50%$

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

nstallation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MGB 7/5/95 Cample Description: 12"×12" Floor Tile (Tan	Bldg/Rm. No.: 203/ Entrance Sample No.: 2032 with Orange Brown, and hite Mottling
Part I: DAMAGE ASSES	SSMENT
hysical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine main	tenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by act	civity.
(0) No Notes:(3) Yes	
ype 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 or	Notes:
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31	to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

nstallation: Army Research Inspector's Name/Date:		Bldg/Rm. No.: 203/Main Entran
Sample Description:	,	Sample No.: 2033
		GE ASSESSMENT
hysical:		Water:
(O) M		
(0) None (1) Minimal		(0) None
(1) William(2) Low		(1) Minor, < 10%
(3) Moderate (5) High	Notes:	(2) Major, > 10%
roximity to Items for Rep	air:	
: Sprayed or trowelled-on f	friable ACM in areas of rou	utine maintenance.
(0) No Repair	Notes:	
(1) > or = to 5		
(2) Between 1		·
(3) < 1 ft. or c	eiling tiles	
: Pipe, boiler, or duct insula	ation which could be dama	ged by activity.
(0) No	Notes:	
(3) Yes		
ype of ACM:		
(0) <1% or no	n-friable (good condition)	Notes:
(1) Miscellane	eous ACM	
	lation (not accessible)	
	e ACM (poor condition)	
(2) ACM insu	,	
	M with airborne potential	
(4) Sprayed or	trowelled-on ACM (acces	ssible to occupants)
ercent Asbestos:		
(0) = 10/	(1) 1 - 0004	(2) 31 to 50%(3) > 50%
(0) < 1%	(1) 1 to 2(10)	$(2) (2) (4 \times 5/10)$ $(2) (3) (5) (5)$

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	:

nstallation: Army Research Lab, Woodbridge, VA nspector's Name/Date: BAB, M&B 7/5/95		Bldg/Rm. No.: 203/ Main Entrance Sample No.: 2034		
-	tailcase Tread	Sample 140.		
	Part I: DAMAGE ASS	ESSMENT		
hysical:		Water:		
(0) None (1) Minimal			None Minor, < 10%	
(2) Low(3) Moderate(5) High	Notes:	(2) N	Major, > 10%	
roximity to Items for Repair:				
: Sprayed or trowelled-on friab	ole ACM in areas of routine m	aintenance.		
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling				
: Pipe, boiler, or duct insulation	n which could be damaged by	activity.		
(0) No (3) Yes	Notes:			
ype of ACM:				
(1) Miscellaneous(1) ACM insulation(2) Non-friable ACM insulation(3) Friable ACM insulation	on (not accessible) CM (poor condition) on (accessible)	Notes:		
ercent Asbestos:				
(0) < 1%	(1) 1 to 30% (2)	11 to 50%(3) > 5	50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	

nstallation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 203/ Main
nspector's Name/Date: 7/5/95 BAB, MGB sample Description: M95+iC	Sample No.: 25
ample Description.	
Part I: DAMAGE ASSESS	SMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in areas of routine mainte	enance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activ	vity.
(0) No Notes:(3) Yes	
ype 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	Notes:
(4) Sprayed or trowelled-on ACM (accessible to occ	eupants)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(0) None (1) Present/No ACM (2) Present/ACMs occasiona (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, you	Notes: uth 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	3 :

Installation: Army Research Lab Inspector's Name/Date: Mas	, Woodbridge, VA		ldg/Rm. No.: <u>203///</u> ample No.: 203 6
Sample Description: /c-n	Plaster Buse M	1 aterial	ample No.: 2006
	Part I: DAMAGE A	SSESSMENT	
hysical:		Water:	
(0) None		·	(0) None
(1) Minimal		-	(1) Minor, < 10%
(2) Low	N Y .		(2) Major, > 10%
(3) Moderate (5) High	Notes:		
roximity to Items for Repair:			
A: Sprayed or trowelled-on friab	le ACM in areas of routine	naintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.			
(2) Between 1 and	5 ft.		
(3) < 1 ft. or ceiling	g tiles		
: Pipe, boiler, or duct insulation	which could be damaged b	y activity.	
(0) No	Madage		
(0) No (3) Yes	Notes:		
(3) 103	•		
ype of ACM:			
(0) <1% or non-fri	able (good condition)	Notes:	
(1) Miscellaneous		2 (0000)	•
(1) ACM insulatio	n (not accessible)		
(2) Non-friable AC			
(2) ACM insulatio			
(4) Srange I and v	with airborne potential		
(4) Sprayed or trov	welled-on ACM (accessible	to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2	31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(0) None (1) Present/No ACM (2) Present/ACMs occasiona (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, you	Notes: oth 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	::

Installation: Army Research Lab,	Woodbridge, VA	Bldg/Rm.	. No.: 203/11
Installation: Army Research Lab, Inspector's Name/Date: BAB, Mample Description: White	ER 7/5/95	Sample N	Io.: ▶°37
pample Description: White	Trywell Materies	Over Tan DIa	Ster
	Part I: DAMAGE A	SSESSMENT	
Physical:		Water:	
(0) None		(0) None
(1) Minimal) Minor, < 10%
(2) Low) Major, > 10%
(3) Moderate	Notes:		, , ,
(5) High			
roximity to Items for Repair:			
a: Sprayed or trowelled-on friable	ACM in areas of routine	maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.			
(2) Between 1 and 5	ft.		
(3) < 1 ft. or ceiling	tiles		
: Pipe, boiler, or duct insulation v	hich could be damaged b	y activity.	
(0) No		•	
(3) Yes	Notes:		
(3) 163	•		
ype of ACM:			
(0) 410/	1 (1 11)		
	ole (good condition)	Notes:	
(1) Miscellaneous A			
(1) ACM insulation	•		
(2) Non-friable ACM (2) ACM insulation			
(3) Friable ACM wi	•		
	elled-on ACM (accessible	to occupants)	
ercent Asbestos:	(r,	
/			
(0) < 1%	(1) 1 to 30%(2) 31 to 50%(3) >	> 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: oth 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	S:

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: 34B, MGB / S/	Bldg/Rm. No.: 203/12 Sample No.: D038
Sample Description: Brown Masti	Sample 140
Part I: DAN	MAGE ASSESSMENT
hysical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	•
A: Sprayed or trowelled-on friable ACM in areas o	f routine maintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	;
: Pipe, boiler, or duct insulation which could be da	amaged by activity.
(0) No Notes:	
ype 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 poter (4) Sprayed or trowelled-on ACM (accessible)	n) ntial
ercent Asbestos:	
(0) < 1%(1) 1 to 30%	(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: oth 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	s:

nstallation: Army Resear Inspector's Name/Date:	ch Lab, Woodbr 34B, M&B	idge, VA		Bldg/Rm. No.: 263/124
ample Description:	12"x16"	Acorstica	17i/c	Sample No.: DO39 (3/8" Dot Fettern)
	Par	t I: DAMAGE	ASSESSM	IENT
hysical:			W	Vater:
(0) None (1) Minima (2) Low (3) Modera (5) High		es:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for R	epair:			
A: Sprayed or trowelled-or	n friable ACM is	n areas of routin	e maintenai	nce.
		Notes:		
: Pipe, boiler, or duct inst	ılation which co	ould be damaged	by activity	7.
(0) No (3) Yes		Notes:		
ype of ACM:				
(1) Miscella (1) ACM in (2) Non-fria (2) ACM in (3) Friable A	ble ACM (poor sulation (accessi	cessible) condition) ible) rne potential		ants)
ercent Asbestos:				
(0) < 1%	(1) 1	to 30%	(2) 31 to 50	0%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: uth 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	S:

	MEB 7/5/95	Bldg/Rm. No.: 203// Sample No.: 2040
nspector's Name/Date: <u>B4B</u> /Sample Description:		0F 2041
	Part I: DAMAGE ASS	ESSMENT
Physical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:		
a: Sprayed or trowelled-on friat	ole ACM in areas of routine ma	intenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceili		
: Pipe, boiler, or duct insulation	n which could be damaged by a	ctivity.
(0) No (3) Yes	Notes:	
ype of ACM:		
ype of ACM: (0) <1% or non-fr(1) Miscellaneous(1) ACM insulatio(2) Non-friable A(2) ACM insulatio(3) Friable ACM	on (not accessible) CM (poor condition) on (accessible)	Notes:
ype of ACM: (0) <1% or non-fr(1) Miscellaneous(1) ACM insulatio(2) Non-friable A(2) ACM insulatio(3) Friable ACM	ACM on (not accessible) CM (poor condition) on (accessible) with airborne potential	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, y	Notes: routh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Non(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	

Sprayed or trowelled-on friable ACM in areas of routine maintenance.	r:(0) None(1) Minor, < 10%(2) Major, > 10%
(1) Minimal (2) Low (3) Moderate Notes: (5) High roximity to Items for Repair: Sprayed or trowelled-on friable ACM in areas of routine maintenance.	(1) Minor, < 10%
roximity to Items for Repair: : Sprayed or trowelled-on friable ACM in areas of routine maintenance.	
(0) No Popoin	
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:(3) Yes	
ype 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))

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, y	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Not(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MGB 7/5/95	Bldg/Rm. No.: 203/main Entrance Sample No.: 2042
	Molding
Part I: DAMAGE A	ASSESSMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine	e maintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged	by activity.
(0) No Notes:(3) Yes	
ype 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)	Notes: e to occupants)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	:

Installation: Army Research Lab, Woo Inspector's Name/Date: BAB, NEB	odbridge, VA		Bldg/Rm. No.: <u>603/</u>	Entrance
			Sample No.: 2043	
Sample Description: Tan Co		19 Couter	Layer)	
	Mastic			
•	Part I: DAMAGE	ASSESSMENT		
Physical:		Water	:	
(0) None			(0) None	
(1) Minimal			(0) Notic (1) Minor, < 10%	,
(2) Low			(1) Millor, < 10%	
	Notes:		(2) [Viajoi, > 107(,
(5) High				
Proximity to Items for Repair:				
A: Sprayed or trowelled-on friable AC	M in areas of routin	e maintenance.		
(0) No Repair	Notae			
(1) > or = to 5 ft.	Notes:			
(2) Between 1 and 5 ft.				
(2) Setween 1 and 3 it. (3) < 1 ft. or ceiling tile	S			
	-			
B: Pipe, boiler, or duct insulation whic	h could be damaged	by activity.		
(0) No	Notes:			
(3) Yes	Notes.			
(5) 1 55				
ype of ACM:				
(0) (18/ 6:11 /	· • • • • • • • • • • • • • • • • • • •	•		
(0) <1% or non-friable (Notes:		
(1) Miscellaneous ACM				
(1) ACM insulation (not	,			
(2) Non-friable ACM (p (2) ACM insulation (acc	•		•	
(2) Activitistiation (activities) (2) Friable ACM with a				
(4) Sprayed or trowelled		le to occupants)		
(1) sprayed of floweries	r-on ACIVI (accessio	ic to occupants)		
ercent Asbestos:				
(0) < 1%(1) 1 to 30%	(2) 31 to 50% _	(3) > 50%	

•

Installation: Army Research Lab, Inspector's Name/Date: BAB, ASSAMPLE Description:	nEB 7/5/95	se Mater	Bldg/Rm. No.: 203//00 Sample No.: 2045
	Part I: DAMAGE A		
Physical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	- - -	(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 (3) < 1 ft. or ceiling			
3: Pipe, boiler, or duct insulation w	which could be damaged	by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation(3) Friable ACM wi	(not accessible) M (poor condition) (accessible)	Notes:	•
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2	2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: B4B, M6B /5/95 Sample Description: Drywell material (ore:		Bldg/Rm. No.: 203/10	
		Sample No.: DO46	
Part I: DAMAG	E ASSESSMENT		
	Water	:	
		(0) None	
		(1) Minor, < 10%	
		(2) Major, > 10%	
Notes:		•	
,			
le ACM in areas of rou	tine maintenance.		
Notes:			
l 5 ft.			
ng tiles			
which could be damag	ged by activity.		
notes.			
able (good condition)	Notes:		
ACM	Notes.		
•			
	sible to occupants)		
(1) 1 to 30%	_(2) 31 to 50%	(3) > 50%	
	Part I: DAMAG Notes: le ACM in areas of rou Notes: 15 ft. Ing tiles Which could be damage Notes: ACM In (not accessible) CM (poor condition) In (accessible) with airborne potential welled-on ACM (accessible)	Part I: DAMAGE ASSESSMENT Water Notes: 15 ft. Ing tiles which could be damaged by activity. Notes: Notes: Notes:	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: MGB, BAB 7/5/95 Sample Description: Drywall and Join Co-pour	Bldg/Rm. No.: 203/108 Sample No.: 47
Sample Description: Drywall and Join (6-700. Part I: DAMAGE ASSESSMEN	~ <i>C</i>
Physical: Wate	
y ny steam water	er,
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(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 Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
3: Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:(3) Yes	
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)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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(2) 100 to 1000 cubic or linear(3) > 1000 cubic or linear ft.	
Occupation:	
(1) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical faciliti	Notes: es, youth centers, day cares, or residential buildings.
Unoccupied Facilities:(0) No ACM or <1%(1) Non-friable in good cond(2) Non-friable in poor condi(3) Friable in good condition(5) Friable with damage	tion

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MEB 7/5/95	Bldg/Rm. No.: 203/162
Sample Description: Tan Duct GluE	Sample No.: 2048
Part I: DAMAGE ASSESSME	INT
Physical: Wa	iter:
(0) None	
(1) Minimal	(0) None (1) Minor, < 10%
(2) Low	(1) Millor, < 10% (2) Major, > 10%
(3) Moderate Notes:	(2) Wajor, > 10/0
(5) High	
roximity to Items for Repair:	
a: Sprayed or trowelled-on friable ACM in areas of routine maintenance	ce.
(0) No Repair Notes:	
$\frac{1}{\sqrt{1}} > \text{or = to 5 ft.}$	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:	
(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition) Note	es:
(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 occupan	nts)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50%	%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

ample Description: White	Duct Glue	Bldg/Rm. No.:	
	Part I: DAMAGE AS	SSESSMENT	
hysical:	Water:		
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, (2) Major,	
roximity to Items for Repair:			
: Sprayed or trowelled-on friable	ACM in areas of routine	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 3 (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation v	which could be damaged b	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous A (1) ACM insulation (2) Non-friable ACI (2) ACM insulation (3) Friable ACM wi	(not accessible) M (poor condition) (accessible)	Notes: to occupants)	
ercent Asbestos:	(40000000000	to occupants)	
	(1) 1 to 30%(2	31 to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB MLB 7/5/95	Bldg/Rm. No.: 203/102 Sample No.: 2050
Sample Description: Brown Mrs+10	Sample No
Part I: DAMAGE ASSESS	EMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine mainte	nance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activ	rity.
(0) No Notes:(3) Yes	
ype 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 occ	Notes:
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	,
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: th 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	

Installation: Army Research Lab,		Blo	lg/Rm. No <u>.: 203</u> /10Z
Inspector's Name/Date: <u>BAB</u> , N.		Sai	nple No.: DOS/
Sample Description: Z x	(ciling (1)	10 thled put	ten hith
	Part I: DAMAGE	/	16-3)
Physical:		Water:	
(0) None			(0) None
(1) Minimal		*********	(1) Minor, < 10%
(2) Low	3 5. /	-	(2) Major, > 10%
(3) Moderate (5) High	Notes:		
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable	ACM in areas of routing	e maintenance.	
(0) No Pomoir	Makan		
(0) No Repair (1) > or = to 5 ft.	Notes:		
(2) Between 1 and 5	S ft		
(3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation v	vhich could be damaged	by activity.	
(0) No	Matan		
(0) No (3) Yes	Notes:		
(5) 105			
ype of ACM:			
(0) < 1% or non fried	ble (good condition)	Nadasi	
(1) Miscellaneous A		Notes:	
(1) ACM insulation			
(2) Non-friable ACN			
(2) ACM insulation			
(3) Friable ACM wi	th airborne potential		
(4) Sprayed or trowe	elled-on ACM (accessible	e to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2) 31 to 50%	(3) > 50%
1		· · · · · · · · · · · · · · · · · · ·	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, McB 7/5/95 Sample Description: 4" B/cck Cove Molding	Bldg/Rm. No.: 203/12. Sample No.: 2052
Part I: DAMAGE ASSESSMEN	NT
Physical: Wat	ter:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine maintenance	e.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:(3) Yes	
ype 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 occupant	
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: oth 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	3:

Installation: Army Research Lab, Inspector's Name/Date: BAB	MEB 7/5/95		ldg/Rm. No.: <u>203/</u> /2 ample No.: <u>205</u> 3
Sample Description:	Grown Mastic		
	Part I: DAMAGE AS	SESSMENT	
Physical:		Water:	
(0) None (1) Minimal (2) Low			(0) None (1) Minor, < 10%
(3) Moderate (5) High	Notes:		(2) Major, > 10%
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable	e ACM in areas of routine m	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous A(1) ACM insulation(2) Non-friable AC(2) ACM insulation(3) Friable ACM w	n (not accessible) M (poor condition)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2)	31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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,	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% No(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	otes: n 1

Inspector's Name/Date: <u>M&B</u> Sample Description: <u>4</u>	" Brown Cove	e molding	Bldg/Rm. No.: <u>203</u> //2 Sample No.: <u>Do54</u>
		SE ASSESSMENT	Γ
Physical:		Water	r:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair	:		
a: Sprayed or trowelled-on fria	ble ACM in areas of rou	tine maintenance.	
(0) No Repair (1) > or = to 5 ft (2) Between 1 ar (3) < 1 ft. or ceil	nd 5 ft.		
Pipe, boiler, or duct insulation	on which could be damag	ged by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneou (1) ACM insulat (2) Non-friable A (2) ACM insulat (3) Friable ACM	ion (not accessible) ACM (poor condition) ion (accessible)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

ample Description:	Brown Mastic	Sample No.: 2055
	Part I: DAMAGE A	ASSESSMENT
hysical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 100 (2) Major, > 100
roximity to Items for Repair	• •	
: Sprayed or trowelled-on fria	ble ACM in areas of routine	e maintenance.
(0) No Repair (1) > or = to 5 ft (2) Between 1 ar (3) < 1 ft. or ceil	nd 5 ft.	
Pipe, boiler, or duct insulation	on which could be damaged l	by activity.
(0) No (3) Yes	Notes:	
ype of ACM:		
(1) Miscellaneou (1) ACM insulati (2) Non-friable A (2) ACM insulati (3) Friable ACM	on (not accessible) ACM (poor condition)	Notes: e to occupants)
rcent Asbestos:		

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h centers, day cares, or residential buildings.
Unoccupied Facilities:(0) No ACM or <1% Notes:	
(0) No ACM of <1% Notes: (1) Non-friable in good condition (2) Non-friable in poor condition (3) Friable in good condition (5) Friable with damage	

	Part I: DAMAGE ASS	ESSMENT
nysical:		Water:
(0) None		(0) None
(1) Minimal		(1) Minor, < 10%
(2) Low		(2) Major, > 10%
(3) Moderate	Notes:	-
(5) High		
oximity to Items for Repair	r: ·	
Sprayed or trowelled-on fria	able ACM in areas of routine ma	intenance.
(0) No Repair	Notes:	
(1) > or = to 5 ft		
(2) Between 1 ar	nd 5 ft.	
(3) < 1 ft. or ceil	ling tiles	
Pipe, boiler, or duct insulation	on which could be damaged by a	activity
(0) No	Notes:	
(3) Yes	•	
pe of ACM:		
(0) (10)	friable (good condition)	Notes:
(U) <1% or non-		2.000
(1) Miscellaneou	40 7 10171	
(1) Miscellaneou		
(1) Miscellaneou (1) ACM insulat	ion (not accessible)	
(1) Miscellaneou (1) ACM insulat (2) Non-friable A	ion (not accessible) ACM (poor condition)	
(1) Miscellaneou (1) ACM insulat (2) Non-friable A (2) ACM insulat	ion (not accessible) ACM (poor condition)	
(1) Miscellaneou(1) ACM insulat(2) Non-friable A(2) ACM insulat(3) Friable ACM	ion (not accessible) ACM (poor condition) ion (accessible)	occupants)
(1) Miscellaneou (1) ACM insulat (2) Non-friable A (2) ACM insulat (3) Friable ACM (4) Sprayed or tr	ion (not accessible) ACM (poor condition) ion (accessible) I with airborne potential	occupants)
(1) Miscellaneou(1) ACM insulat(2) Non-friable A(2) ACM insulat(3) Friable ACM	ion (not accessible) ACM (poor condition) ion (accessible) I with airborne potential	occupants)
(1) Miscellaneou (1) ACM insulat (2) Non-friable A (2) ACM insulat (3) Friable ACM (4) Sprayed or tr	ion (not accessible) ACM (poor condition) ion (accessible) I with airborne potential	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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 (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical facilities, you	Notes: th 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	: ·

nstallation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 203/22
nspector's Name/Date: <u>BAB, M&B 7/5/95</u> ample Description: <u>Waster</u>	Sample No.: Dos7
Part I: DAMAGE ASSESSI	MENT
hysical:	Water:
(0) None (1) Minimal (2) Low (3) Moderate Notes: (5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in areas of routine mainter	nance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by activi	ity.
(0) No Notes:(3) Yes	
ype 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 occur	Notes:
ercent Asbestos:	ipanis)
(0) < 1% (1) 1 to 30% (2) 31 to 3	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Notes:	
(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 Frdex: F

nstallation: Army Resea				Bldg/Rm. No.: 203/225 Sample No: DOS8
nspector's Name/Date:_ ample Description:		Duct 5170	ling Mas	Sample No.: DOS8
		rt I: DAMAGE A	(lue)	
hysical:			Water	r:
(0) None (1) Minin (2) Low (3) Mode (5) High		es:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for	Repair:	,		
: Sprayed or trowelled-	on friable ACM	in areas of routine	maintenance.	
, ,	-	Notes:		
Pipe, boiler, or duct in	sulation which c	ould be damaged	by activity.	
(0) No (3) Yes		Notes:		
ype of ACM:				
(1) Miscel(1) ACM(2) Non-fr(2) ACM(3) Friable	ACM with airbo	ccessible) r condition) sible)	Notes: e to occupants)	
rcent Asbestos:				
(0) < 1%	(1) 1	to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h 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	

ample Description: 6" Black Cove Moldi	Sample No.: DOS9
Part I: DAMAGE ASSESSMENT	
hysical: Water:	
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
Sprayed or trowelled-on friable ACM in areas of routine maintenance.	
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition) Notes:	
(1) ACM insulation (not accessible)(2) Non-friable ACM (poor condition)(2) ACM insulation (accessible)(3) Friable ACM with airborne potential	
(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)	
(2) Non-friable ACM (poor condition)(2) ACM insulation (accessible)(3) Friable ACM with airborne potential	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	s:

Installation: Army Research Lab, Inspector's Name/Date: BAB, 7		Bldg/Rm. No.:
	Suplicate OF	206661 Sample No.: <u>2060</u>
	Part I: DAMAGE A	SSESSMENT
hysical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:		
\: Sprayed or trowelled-on friable	e ACM in areas of routine	maintenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling		
: Pipe, boiler, or duct insulation	which could be damaged b	by activity.
(0) No (3) Yes	Notes:	
ype of ACM:		
(1) Miscellaneous A(1) ACM insulation(2) Non-friable AC(2) ACM insulation(3) Friable ACM w	n (not accessible) M (poor condition)	Notes:
ercent Asbestos:		
(0) < 1%	(1) 1 to 200/ (2	(3) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	•
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h 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	

	Inspector's Name/Date: BAB, M&B 7/5/95	
ample Description: Rrow		Sample No.: DOG/
	Part I: DAMAGE ASSE	SSMENT
hysical:		Water:
(0) None		(0) None
(1) Minimal		(1) Minor, < 10%
(2) Low	•	(2) Major, > 10%
(3) Moderate	Notes:	·
(5) High		
roximity to Items for Repair:		
: Sprayed or trowelled-on friable	ACM in areas of routine main	ntenance.
(0) No Repair	Notes:	
(1) > or = to 5 ft.		
(2) Between 1 and 3	5 ft.	
$\underline{\hspace{1cm}}$ (3) < 1 ft. or ceiling	tiles	
: Pipe, boiler, or duct insulation v	which could be damaged by ac	etivity.
(0) No	NT 4	
- 101 NA	Notes:	
(3) Yes	Notes:	
• • • • • •	Notes:	
(3) Yes		
(3) Yes ype of ACM:(0) <1% or non-fria	ble (good condition)	Notes:
(3) Yes ype of ACM:(0) <1% or non-fria(1) Miscellaneous A	ble (good condition)	Notes:
(3) Yes ype of ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation	ble (good condition) ACM (not accessible)	Notes:
(3) Yes ype of ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACI	ble (good condition) ACM (not accessible) M (poor condition)	Notes:
(3) Yes ype of ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACI (2) ACM insulation	ble (good condition) ACM (not accessible) M (poor condition) (accessible)	Notes:
(3) Yes ype of ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM wi	ble (good condition) ACM (not accessible) M (poor condition) (accessible) ith airborne potential	
(3) Yes ype of ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM wi	ble (good condition) ACM (not accessible) M (poor condition) (accessible)	
(3) Yes ype of ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM wi	ble (good condition) ACM (not accessible) M (poor condition) (accessible) ith airborne potential	
(3) Yes ype of ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM wi (4) Sprayed or trower ercent Asbestos:	ble (good condition) ACM (not accessible) M (poor condition) (accessible) ath airborne potential	occupants)

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	·
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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,	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% N(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	

nstallation: Army Research	Lab, Woodbridge, V			Bldg/Rm. No.: 203/21
Inspector's Name/Date: <u>B4</u> Sample Description:	Brown C	7/5/95 Torkboard	Masti	Sample No.: DO6Z
		AMAGE ASS		
hysical:			Water	:
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:			(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repa	ir:			
A: Sprayed or trowelled-on fr	iable ACM in areas	of routine ma	intenance.	
(0) No Repair (1) > or = to 5 (2) Between 1 (3) < 1 ft. or co	and 5 ft.	es:		
Pipe, boiler, or duct insular	ion which could be	damaged by a	ctivity.	
(0) No (3) Yes	Note	es:		
Eype of ACM:				
(1) Miscellane	ation (not accessible	e)	Notes:	
(2) ACM insulation (2) Friable AC	ation (accessible) M with airborne portrowelled-on ACM	tential	occupants)	
ercent Asbestos:				
(0) < 1%	(1) 1 to 30%	(2) 3	l to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yo	Notes: buth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

		Bldg/Rm. No.: 203 Sample No.: 206. Mottled Potter wit Pinholes)
	Part I: DAMAGE ASS	,
al:		Water:
(0) None		(O) None
(1) Minimal		(0) None (1) Minor, < 10
(2) Low		(1) Millor, < 10 (2) Major, > 10
(3) Moderate (5) High	Notes:	(2) Iviajoi, > 10
nity to Items for Repair:		
yed or trowelled-on friable	e ACM in areas of routine m	aintenance.
(0) No Repair	Notes:	
(0) No Repair $(1) > $ or $= $ to 5 ft.	notes:	
(2) Between 1 and	5 ft	
(3) < 1 ft. or ceiling		
, boiler, or duct insulation	which could be damaged by	activity.
(0) No (3) Yes	Notes:	
, ,	Notes:	
(3) Yes f ACM : (0) <1% or non-fria	able (good condition)	Notes:
(3) Yes f ACM : (0) <1% or non-fria (1) Miscellaneous A	able (good condition)	Notes:
(3) Yes f ACM : (0) <1% or non-fria	able (good condition)	Notes:
(3) Yes f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC	able (good condition) ACM a (not accessible) M (poor condition)	Notes:
(3) Yes f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation	able (good condition) ACM (not accessible) M (poor condition) (accessible)	Notes:
(3) Yes f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation (3) Friable ACM w	able (good condition) ACM a (not accessible) M (poor condition) a (accessible) ith airborne potential	
(3) Yes f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation (3) Friable ACM w	able (good condition) ACM (not accessible) M (poor condition) (accessible)	
(3) Yes f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation (3) Friable ACM w	able (good condition) ACM a (not accessible) M (poor condition) a (accessible) ith airborne potential	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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(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	Notes: , youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% No(1) Non-friable in good condition (2) Non-friable in poor condition (3) Friable in good condition (5) Friable with damage	

	Part I: DAMAGE A	Bldg/Rm. No.: 203/2nd Sample No.: DOG4 No.bled 7++en with Pinholes) SSESSMENT
al:		Water:
		water.
(0) None		(0) None
(1) Minimal		(1) Minor, < 10%
(2) Low		(2) Major, > 10%
(3) Moderate	Notes:	, , , , , , , , , , , , , , , , , , ,
(5) High		
nity to Items for Repair:		
ayed or trowelled-on friable	ACM in areas of routing	maintanana
yed of frowened-on maok	ACM III areas of foutific	mamenance.
(0) No Repair	Notes:	
(1) > or = to 5 ft.		
(2) Between 1 and	5 ft.	
(3) < 1 ft. or ceiling		
, boiler, or duct insulation v	which could be demaged b	v ootivit.
	winen could be damaged b	y activity.
(0) No	Notes:	
(3) Yes		
(3) 1 68	i de la companya de	
, ,		
f ACM:		
f ACM:	ble (good condition)	Notes:
f ACM :(0) <1% or non-fria	ble (good condition)	Notes:
f ACM: (0) <1% or non-fria (1) Miscellaneous A	ACM	Notes:
f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation	ACM (not accessible)	Notes:
f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC	ACM (not accessible) M (poor condition)	Notes:
f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation	ACM (not accessible) M (poor condition) (accessible)	Notes:
f ACM: (0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACI (2) ACM insulation (3) Friable ACM with	ACM (not accessible) M (poor condition)	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, your	Notes: th 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	

Modified USAEC ACM Asbestos Checklist Bldg/Rm. No.: 203/2nd Floor Hall Sample No.: 2065 Pattern with Pinholes) nstallation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MGB Sample Description: 2'x4' Ceiling Tile Part I: DAMAGE ASSESSMENT hysical: Water: (0) None (0) None (1) Minimal (1) Minor, < 10% (2) Low (2) Major, > 10%(3) Moderate Notes: <u>(</u>5) High roximity to Items for Repair: A: Sprayed or trowelled-on friable ACM in areas of routine maintenance. (0) No Repair Notes: (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles Pipe, boiler, or duct insulation which could be damaged by activity. Notes: (3) Yes ype of ACM: (0) < 1% or non-friable (good condition) Notes: __(1) Miscellaneous ACM _(1) ACM insulation (not accessible) _(2) Non-friable ACM (poor condition) _(2) ACM insulation (accessible) (3) Friable ACM with airborne potential

(1) 1 to 30% (2) 31 to 50% (3) > 50%

_(4) Sprayed or trowelled-on ACM (accessible to occupants)

ercent Asbestøs:

(0) < 1%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: oth 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	:

	Part I: DAMAGE A	SSESSMENT
ysical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 10 (2) Major, > 10
ximity to Items for Repair	:	
Sprayed or trowelled-on fria	ble ACM in areas of routine	maintenance.
(0) No Repair (1) > or = to 5 ft (2) Between 1 ar (3) < 1 ft. or ceil	nd 5 ft.	
Pipe, boiler, or duct insulation	on which could be damaged b	by activity.
(0) No (3) Yes	Notes:	
oe of ACM:		
(1) Miscellaneou (1) ACM insulat (2) Non-friable A (2) ACM insulat (3) Friable ACM	on (not accessible) CM (poor condition)	Notes:
		(to occupants)

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: th 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	

00111-1	o-pound	
Part I: DAMAGE A	SSESSMENT	
	Water:	
Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
. •		
ACM in areas of routine	maintenance.	
which could be damaged b	y activity.	
Notes:		
ACM (not accessible) M (poor condition) (accessible) th airborne potential	Notes: to occupants)	
	Notes: ACM in areas of routine Notes: 5 ft. g tiles which could be damaged be Notes: ble (good condition) ACM (not accessible) M (poor condition) (accessible) ith airborne potential	Part I: DAMAGE ASSESSMENT Water: Notes: ACM in areas of routine maintenance. Notes: 5 ft. g tiles which could be damaged by activity. Notes: ble (good condition) ACM (not accessible) M (poor condition) (accessible)

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Installation: Army Research Lab,	Woodbridge, VA	. Bl	dg/Rm. No.: 203/2/0
Inspector's Name/Date: <u>BAB//</u> Sample Description: <u>Z'x</u>	4' Ceiling Ti	1es (MoHled	mple No.: <u>DOG8</u> / Fathen with
			holes)
	Part I: DAMAGE	E ASSESSMENT	
Physical:		Water:	
(0) None			(0) None
(1) Minimal			(1) Minor, < 10%
(2) Low	NT .		(2) Major, > 10%
(3) Moderate (5) High	Notes:		
Proximity to Items for Repair:			
A: Sprayed or trowelled-on friable	e ACM in areas of rout	ine maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.	110003.		
(2) Between 1 and	5 ft		
(3) < 1 ft. or ceilin			
B: Pipe, boiler, or duct insulation		ed by activity	
B. Tipe, content of duct insulation	winon could be during.	od by donving.	
(0) No	Notes:		
(3) Yes			
Type of ACM:			
(0) <1% or non-fri	able (good condition)	Notes:	
(1) Miscellaneous		110005	
(1) ACM insulatio			
(2) Non-friable AC	•		
(2) ACM insulatio	· -		
	with airborne potential		
	welled-on ACM (access	ible to occupants)	
Percent Asbestos:			
(0) < 1%	(1) 1 to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	:

nstallation: Army Research Lab, \ nspector's Name/Date: <u>ISAB, 1</u>		Bldg/Rm. No.: <u>03/2</u> Sample No.: <u>DOG 9</u>
Sample Description:	Tan Presibo	ard
	Part I: DAMAGE AS	SSESSMENT
Physical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
(5) High 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 (3) < 1 ft. or ceiling		
3: Pipe, boiler, or duct insulation v	which could be damaged b	y activity.
(0) No (3) Yes	Notes:	
Type of ACM:		
(0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC	(not accessible)	Notes:
(2) ACM insulation (3) Friable ACM w		e to occupants)
Percent Asbestos:		
(0) < 1%	(1) 1 to 30%(2	2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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	

nstallation: Army Research Lab, Woodbridge, VA spector's Name/Date: AB, MAB / 6/95		Bl	Bldg/Rm. No.: 201/N/06 Sample No.: 6070 Hed. w.+4 Pinholes	
Sample Description: $2 \times 4'$	iling Tile	[MoHled	mple No.: 2010 L. w.+4 Pinholes)	
Part I	: DAMAGE ASS	ESSMENT		
Physical:		Water:		
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High			(0) None (1) Minor, < 10% (2) Major, > 10%	
roximity to Items for Repair:				
A: Sprayed or trowelled-on friable ACM in a	reas of routine ma	intenance.		
(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	d be damaged by a	ctivity.		
(0) No (3) Yes	Notes:			
ype of ACM:				
(0) <1% or non-friable (good of the control of the	sible) ndition) e)	Notes:		
(4) Sprayed or trowelled-on A		occupants)		
ercent Asbestos:				
(0) < 1% (1) 1 to	30%(2) 3	1 to 50%	(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth 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	s:

Installation: Army Research Lab,	Woodbridge, VA		Bldg/Rm. No.: 201/106
Inspector's Name/Date: BABA	NGB 7/6/95		Sample No.: E071
Inspector's Name/Date: <u>64/3/4</u> Sample Description: <u>Z'×4</u>	'Ceiling Tile	(Murbled	with Pinholes)
	Part I: DAMAGE	ASSESSMENT	• •
Physical:		Water	:
(0) None			(0) 11
(1) Minimal			(0) None
(2) Low			(1) Minor, < 10%
(2) Low (3) Moderate	Notes:		(2) Major, > 10%
(5) High	Notes.		
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable	e ACM in areas of routing	ne maintenance.	
(0) No Repair	Notes:		
(1) > or $= $ to 5 ft.			
(2) Between 1 and			
$\underline{\hspace{1cm}}$ (3) < 1 ft. or ceiling	g tiles		
: Pipe, boiler, or duct insulation	which could be damaged	I by activity.	
(0) No	Notari		
` ,	Notes:		
(3) Yes			
ype of ACM:			
(0) < 1% or non-frig	able (good condition)	Notes:	
(1) Miscellaneous A		Notes.	
(1) ACM insulation			
(2) Non-friable AC			
(2) ACM insulation			
(3) Friable ACM w (4) Sprayed or trow	relled-on ACM (accessib	le to occupants)	
(,, opin, on or not	011 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ne to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Part I: DAMA	GE ASSESSMENT	
ysical: Water:		
(0) None		
(0) None (1) Minimal	(0) None	
(2) Low	(1) Minor, < 109 (2) Major, > 109	
(3) Moderate Notes:(5) High	(2) Wajot, > 107	
nity to Items for Repair:	•	
ayed or trowelled-on friable ACM in areas of ro	utine maintenance.	
(0) No Repair Notes:		
(0) No Repair Notes: (1) > or = to 5 ft.		
(2) Between 1 and 5 ft.		
(3) < 1 ft. or ceiling tiles		
, boiler, or duct insulation which could be dama	ged by activity.	
	ged by activity.	
, boiler, or duct insulation which could be dama (0) No Notes:	ged by activity.	
(0) No Notes:	ged by activity.	
(0) No Notes: (3) Yes		
(0) No Notes: (3) Yes f ACM: (0) <1% or non-friable (good condition)		
(0) No Notes: (3) Yes FACM: (0) <1% or non-friable (good condition) (1) Miscellaneous ACM		
(0) No Notes: (3) Yes FACM: (0) <1% or non-friable (good condition) (1) Miscellaneous ACM (1) ACM insulation (not accessible)		
(0) No Notes: (3) Yes f ACM: (0) <1% or non-friable (good condition) (1) Miscellaneous ACM (1) ACM insulation (not accessible) (2) Non-friable ACM (poor condition)		
(0) No Notes: (3) Yes FACM: (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)	Notes:	
(0) No Notes: (3) Yes f ACM: (0) <1% or non-friable (good condition) (1) Miscellaneous ACM (1) ACM insulation (not accessible) (2) Non-friable ACM (poor condition)	Notes:	
(0) No Notes: (3) Yes FACM: (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)	Notes:	
(0) No Notes: (3) Yes 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)	Notes:	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, y	Notes: Youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% No(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	ites:

Part I: DAMAGE Anysical: (0) None (1) Minimal (2) Low (3) Moderate Notes: (5) High Poximity to Items for Repair: Sprayed or trowelled-on friable ACM in areas of routine (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles Pipe, boiler, or duct insulation which could be damaged	Water:(0) None(1) Minor, < 100(2) Major, > 100
	(0) None (1) Minor, < 100 (2) Major, > 100
(1) Minimal(2) Low(3) Moderate Notes:(5) High roximity to Items for Repair: Sprayed or trowelled-on friable ACM in areas of routine(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	(1) Minor, < 10 ⁶ (2) Major, > 10 ⁶
(1) Minimal(2) Low(3) Moderate Notes:(5) High roximity to Items for Repair: Sprayed or trowelled-on friable ACM in areas of routine(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	(1) Minor, < 10 ⁶ (2) Major, > 10 ⁶
(2) Low(3) Moderate Notes:(5) High roximity to Items for Repair: Sprayed or trowelled-on friable ACM in areas of routine(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	(2) Major, > 10 ^o
(5) High foximity to Items for Repair: Sprayed or trowelled-on friable ACM in areas of routine(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
Sprayed or trowelled-on friable ACM in areas of routine (0) No Repair Notes: (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles	e maintenance.
Sprayed or trowelled-on friable ACM in areas of routine (0) No Repair Notes: (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles	e maintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	e maintenance.
(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
(2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged	
1 , , ,	by activity.
	cy 2011-10y.
(0) No Notes:	
(3) Yes	
pe of ACM:	
(0) <1% or non-friable (good condition)	Notes:
(1) Miscellaneous ACM	rotes.
(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	le to occupants)
waawa Ashasaa	
rcent Asbestos:	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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	

Installation: Army Research Lab	o, Woodbridge, VA	В	Bldg/Rm. No.: <u>61/266</u> 7
Inspector's Name/Date: BAB,	MEB 7/6/95	S	ample No.: E074
Sample Description: /2	"x/2" Floor Tile	· (Beise u	ample No.: <u>F074</u> with white and Gray mottling)
			mottling)
_	Part I: DAMAGE A	ASSESSMENT	
Physical:		Water:	
(0) None			(O) 15
(1) Minimal			(0) None
(2) Low			(1) Minor, < 10%
(2) Low(3) Moderate	Notes:	*****	(2) Major, > 10%
(5) High	110103.		
roximity to Items for Repair:	•		
A: Sprayed or trowelled-on friab	le ACM in areas of routine	maintenance.	
(0) No Repair	Notes:		
(0) > or = to 5 ft.	110105.		
(2) Between 1 and	i 5 ft.		
(3) < 1 ft. or ceiling	ng tiles		
: Pipe, boiler, or duct insulation	which could be damaged	by activity.	
(0) No	Notes:		
(3) Yes	rvotes.		
ype of ACM:			
(0) <1% or non-fr	iable (good condition)	Notes:	
(1) Miscellaneous			
(1) ACM insulation			
(2) Non-friable A	CM (poor condition)		
(2) ACM insulation	on (accessible)		
	with airborne potential		
(4) Sprayed or tro	welled-on ACM (accessible	e to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2) 31 to 50%	(3) > 50%
	·	-	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, year	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Not(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Installation: Army Research Lab, V		E	Bldg/Rm. No.: 201/Hallway M
Inspector's Name/Date: AB/	2'x4' Celling	Tile make	ample No.: <u>FO 75</u>
dample Description.	Pochedin	the Small	and Large Pinholes
	Part I: DAMAGE A		
1			
Physical:		Water:	
(0) No.			40.
(0) None (1) Minimal			(0) None
(1) William(2) Low		-	(1) Minor, < 10%
(2) Low(3) Moderate	Notes:		(2) Major, > 10%
(5) High	110100.		
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable	ACM in areas of routine	maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.	Notes.		
(2) Between 1 and 5	ft.		
(3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation w	hich could be damaged b	y activity.	
(0) No	Notes:		
(3) Yes			
ype of ACM:			
(0) (10)	1 / 1 12 1		
(0) <1% or non-frial (1) Miscellaneous A		Notes:	
(1) Miscentaneous A			
(2) Non-friable ACN			
(2) ACM insulation	(accessible)		
(3) Friable ACM wit			
	lled-on ACM (accessible	to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 4- 200/	N 21 + 6004	(2) > 500 (
(U) < 1%0	(1) 1 to 30%(2	() 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

nstallation: Army Research Lab, Woodbridge, VA nspector's Name/Date: AB, MAB 7/6/85			Bldg/Rm. No.: <u>201/</u> ////wa Sample No.: <u></u> <i>E076</i>	
imple Description:	Brown	Mastic		Sample No.: 2076
	Par	t I: DAMAGE A	SSESSMENT	
ysical:			Water	:
(0) None				(0) None
(1) Minimal				(1) Minor, < 10%
(2) Low				(2) Major, > 10%
(3) Moderate	e Note	s:		
oximity to Items for Re	pair:			
Sprayed or trowelled-on	friable ACM in	n areas of routine	maintenance.	
(0) No Repai	ir	Notes:		
(1) > or = to		110100.		
(2) Between	1 and 5 ft.			
(3) < 1 ft. or	ceiling tiles			
Pipe, boiler, or duct insul	lation which co	uld be damaged b	y activity.	
(0) No		Notes:		
(3) Yes				
pe of ACM:				
(0) -10/	C' 11 /	1 12.1		
(0) <1% or no	on-friable (good	d condition)	Notes:	
(1) Miscellan (1) ACM inst		accible)		
(2) Non-friab				
(2) ACM inst				
	`	,		
- · · · · · · · · · · · · · · · · · · ·				
(3) Friable At (4) Sprayed o		ACM (accessible	to occupants)	
(3) Friable A		ACM (accessible	to occupants)	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: ch 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 Fridex: F

nstallation: Army Research Lab, Woodbridge, VA nspector's Name/Date: BAB, NGB 7/6/95		Bldg/Rm. No.: <u>201/</u> V/6 Sample No.: <u></u> E077
		ing Material
	Part I: DAMAGE AS	SSESSMENT
hysical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:		
: Sprayed or trowelled-on friabl	e ACM in areas of routine r	naintenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceilin		
Pipe, boiler, or duct insulation	which could be damaged by	y activity.
(0) No (3) Yes	Notes:	
pe of ACM:		
(0) <1% or non-fried (1) Miscellaneous (1) ACM insulation (2) Non-friable AC (2) ACM insulation (3) Friable ACM was (4) Sprayed or trow	ACM n (not accessible) M (poor condition) n (accessible)	Notes:
ercent Asbestos:		
(0) < 1%	(1) 1 to 30%(2)	31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth 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	s:

spector's Name/Date: <u>BAB</u> , mple Description:	MGB 7/6/95	
mple Description.		Sample No.: <u>FO 78</u> Material
	Part I: DAMAGE AS	SESSMENT
ysical:	•	Water:
(0) None		
(0) None (1) Minimal		(0) None
(2) Low		(1) Minor, < 10% (2) Major, > 10%
(3) Moderate	Notes:	(2) Wajor, > 1076
(5) High		
oximity to Items for Repair	:: .	
Sprayed or trowelled-on fria	ble ACM in areas of routine r	naintenance.
(0) No Repair	Notes:	
(1) > or = to 5 ft		
(2) Between 1 as	nd 5 ft.	
(3) < 1 ft. or ceil	ing tiles	
Pipe, boiler, or duct insulation	on which could be damaged by	activity.
pe, conten, or duct insulation	-	
(0) No	Notes:	
(0) No (3) Yes		. •
(0) No (3) Yes pe of ACM:	Notes:	
(0) No (3) Yes pe of ACM: (0) <1% or non-	Notes: friable (good condition)	Notes:
(0) No (3) Yes pe of ACM: (0) <1% or non-to- (1) Miscellaneou	Notes: friable (good condition) as ACM	Notes:
(0) No (3) Yes pe of ACM: (0) <1% or non-to-to-to-to-to-to-to-to-to-to-to-to-to-	Notes: friable (good condition) as ACM ion (not accessible)	Notes:
(0) No (3) Yes pe of ACM: (0) <1% or non- (1) Miscellaneou (1) ACM insulat (2) Non-friable A	Notes: Friable (good condition) as ACM ion (not accessible) ACM (poor condition)	Notes:
(0) No(3) Yes pe of ACM:(0) <1% or non-to-to-to-to-to-to-to-to-to-to-to-to-to-	Notes: friable (good condition) as ACM ion (not accessible) ACM (poor condition) ion (accessible)	Notes:
(0) No(3) Yes pe of ACM:(0) <1% or non-1(1) Miscellaneou(1) ACM insulat(2) Non-friable A(2) ACM insulat(3) Friable ACM	Notes: Friable (good condition) as ACM ion (not accessible) ACM (poor condition)	
(0) No(3) Yes pe of ACM:(0) <1% or non-1(1) Miscellaneou(1) ACM insulat(2) Non-friable A(2) ACM insulat(3) Friable ACM	Notes: friable (good condition) as ACM ion (not accessible) ACM (poor condition) ion (accessible) with airborne potential	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	:

spector's Name/Date: BAB,	MEB 7/6/95	_ Sample N	No.: 201/NI o.: E079
mple Description:	Drywall Plas-	er Co-pourd	
	Part I: DAMAGE A	SSESSMENT	
ysical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	(1)	None Minor, < 10% Major, > 10%
oximity to Items for Repair	:		
Sprayed or trowelled-on frial	ole ACM in areas of routine	maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 an (3) < 1 ft. or ceili			
Pipe, boiler, or duct insulatio	n which could be damaged	by activity.	
(0) No (3) Yes	Notes:		
oe of ACM:			
(1) Miscellaneous(1) ACM insulati(2) Non-friable A(2) ACM insulati(3) Friable ACM	on (not accessible) CM (poor condition)	Notes:	
cent Ashestos:	(4000000)	o to occupanto)	
cent Achestos.			

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
AAAA-	
(0) Non-friable	(0) Low
(1) Low	(1) Moderate
(2) Moderate	(4) High
(3) High	
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None	(0) None
(1) Low	(1) Present/No ACM
(2) Moderate	(2) Present/ACMs occasional
(3) High	(3) Present/ACMs routine
Notes:	
Area of visible surface or damaged ACM:	
	N. e
(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, you	th 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

nstallation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: Sample Description: Doplicate E081			Bldg/Rm. No.: Sample No.:_ <i>E08</i> 0	
ample Description:	Duplicate E	F081	Sample No.: 2000	
	Part I: DAMAG	E ASSESSMENT		
thysical:		Water:		
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	- - -	(0) None (1) Minor, < 10% (2) Major, > 10%	
roximity to Items for Repair	: .			
1: Sprayed or trowelled-on fria	ble ACM in areas of rou	tine maintenance.		
(0) No Repair (1) > or = to 5 ft (2) Between 1 ar (3) < 1 ft. or ceil	nd 5 ft.			
Pipe, boiler, or duct insulation	on which could be damag	ed by activity.		
(0) No (3) Yes	Notes:			
ype of ACM:				
(1) Miscellaneou (1) ACM insulati (2) Non-friable A (2) ACM insulati (3) Friable ACM	ion (not accessible) ACM (poor condition)	Notes:		
(0) < 1%	(1) 1 to 30%	(2) 31 to 50% _	(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	rs:

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: <u>BAB, M&B 7/6/9</u> 5	Bldg/Rm. No.: 201//01/A Sample No.: 208/
Sample Description: 14emal System	Pipe Sealest (Vile)
Part I: DAMAG	E ASSESSMENT
Physical:	Water:
(0) None (1) Minimal (2) Low (3) Moderate Notes: (5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of rou	tine maintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
B: Pipe, boiler, or duct insulation which could be damag	ged by activity.
(0) No 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)	Notes:
(3) Friable ACM with airborne potential(4) Sprayed or trowelled-on ACM (access	sible to occupants)
Percent Asbestos:	ototo to occupanto,
(0) < 1%(1) 1 to 30%	(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	:

Installation: Army Research Lab, Woodbridge,	VA	Bldg/Rm. No.: 201/W107A Sample No.: E087 Dot partern
Inspector's Name/Date: <u>BAB, MGB 7</u> Sample Description: <u>12" × 12" Acou</u>	16/95 sticul Tile (1/2"	Sample No.: 6006 Dot pattern
Part I: D	AMAGE ASSESSMENT	,
Physical:	Water	· •
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:		
A: Sprayed or trowelled-on friable ACM in area	s of routine maintenance.	
(0) No Repair Not (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles	tes:	
: Pipe, boiler, or duct insulation which could be	e damaged by activity.	
(0) No Not(3) Yes	tes:	
ype 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 pools (4) Sprayed or trowelled-on ACM	le) tion) otential	
ercent Asbestos:		
(0) < 1%(1) 1 to 30%	%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: oth 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	S :

nstallation: Army Research Lab, Woodbridge, nspector's Name/Date: <u>Bab, McB</u> 7/6	VA Bldg/Rm. No.: 201/10. 6/95 Sample No.: <u>E083</u>
ample Description: <u>Brown Mas</u>	
Part I: D	PAMAGE ASSESSMENT
hysical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in area	s of routine maintenance.
(0) No Repair No(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	otes:
: Pipe, boiler, or duct insulation which could be	e damaged by activity.
(0) No Not	tes:
ype of ACM:	
(0) <1% or non-friable (good cond (1) Miscellaneous ACM (1) ACM insulation (not accessible) (2) Non-friable ACM (poor condi (2) ACM insulation (accessible) (3) Friable ACM with airborne po (4) Sprayed or trowelled-on ACM	ole) ition) otential
ercent Asbestos:	• •
	%(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: oth 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	s:

Installation: Army Research Lab, W	oodbridge, VA		Bldg/Rm. No.: 201/N107A
Inspector's Name/Date: <u>BAR, MG</u> Sample Description: Z × 4	15 //6/93	4 (5)	Sample No.: <u>FO83</u> FO84
Bample Description. 274	Ce111/19 711	with la	- wormy Pattern - se and Small Pinholes
	Part I: DAMAG	E ASSESSMENT	
Physical:		Water	:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable A	ACM in areas of rout	ine maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling to			
: Pipe, boiler, or duct insulation wh	nich could be damag	ed by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-friable (1) Miscellaneous AC (1) ACM insulation (i (2) Non-friable ACM (2) ACM insulation (a (3) Friable ACM with (4) Sprayed or trowel	ont accessible) (poor condition) accessible) a airborne potential	Notes:	
ercent Asbestos:			
(0) < 1%	_(1) 1 to 30%	_(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Notes	
(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	

Installation: Army Research Lab, W		E	Bldg/Rm. No.: 201/1073
Inspector's Name/Date: 134B, MG.	B 7/6/95	_ S	Sample No.: FOSS
Sample Description: Zx4	Ceiling Tile	(Marble	Bldg/Rm. No.: 201/107 B Sample No.: <u>FOBS</u> and Heavily Pinholed)
		7 -110	,
_	Part I: DAMAGE	ASSESSMENT	
Physical:		Water:	
		,,	
(0) None			(0) None
(1) Minimal			(1) Minor, < 10%
(2) Low			(2) Major, > 10%
(3) Moderate	Notes:		•
(5) High			
roximity to Items for Repair:	•		
A: Sprayed or trowelled-on friable A	CM in areas of routing	e maintenance.	
(O) No Panain	NT /		
(0) No Repair (1) > or = to 5 ft.	Notes:		
(2) Between 1 and 5 ft	`		
(2) Between 1 and 3 is(3) < 1 ft. or ceiling to			
	103		
: Pipe, boiler, or duct insulation wh	ich could be damaged	by activity.	
(0) No	Notes:		
(3) Yes	140165.		
(5) 105			
ype of ACM:			
(0) (10)			
(1) Missellessesses A C		Notes:	
(1) Miscellaneous AC			
(1) ACM insulation (t (2) Non-friable ACM	,		
(2) ACM insulation (a			
(3) Friable ACM with	•		
(4) Sprayed or trowell		e to occupants)	
		,	
ercent Asbestos:			
(0) = 10/	(1) 1 . 2004	· · · · · · · · · · · · · · · · · · ·	
(0) < 1%	(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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.	Notes:
(3) > 1000 cubic or linear ft. Occupation:	
(1) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000	Notes: th 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	
//Ssessment Index: E	

Installation: Army Research Lab, W	oodbridge, VA	Bld	g/Rm. No.: 201/107 C
Installation: Army Research Lab, W Inspector's Name/Date: BAB, Ma Sample Description: Z x4	Ceiling T	1e (Marb	le with Pinholes
	Part I: DAMAGE A	SSESSMENT	
Physical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable A	CM in areas of routine	maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling t			·
: Pipe, boiler, or duct insulation wh	nich could be damaged	by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-friable (1) Miscellaneous AC (1) ACM insulation (a (2) Non-friable ACM (2) ACM insulation (a (3) Friable ACM with (4) Sprayed or trowel	M not accessible) (poor condition) accessible)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2	2) 31 to 50%	_(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	

	MEB 7/6/95 Molding	Sample No.: Eo	
	Part I: DAMAGE AS	SSESSMENT	
hysical:	·	Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	(0) None (1) Minor, < (2) Major, >	
oximity to Items for Repair	:		
: Sprayed or trowelled-on frial	ole ACM in areas of routine n	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 an (3) < 1 ft. or ceili	d 5 ft.		
Pipe, boiler, or duct insulation	n which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
$\sqrt{(0)}$ <1% or non-f	riable (good condition)	Notes:	٠
(1) Miscellaneou (1) ACM insulati (2) Non-friable A (2) ACM insulati (3) Friable ACM	on (not accessible) CM (poor condition)	to occupants)	
(1) Miscellaneou (1) ACM insulati (2) Non-friable A (2) ACM insulati (3) Friable ACM	on (not accessible) CM (poor condition) on (accessible) with airborne potential	to occupants)	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth 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	

ole Description:	Brown Mustic	Sample No.: FO88
1		
	Part I: DAMAGE ASS	ESSMENT
ical:		Water:
(0) None		(0) None
(1) Minimal		(0) None (1) Minor, < 10%
(2) Low		(2) Major, > 10%
(3) Moderate (5) High	Notes:	, ,
mity to Items for Repai	r:	
rayed or trowelled-on fria	able ACM in areas of routine ma	nintenance.
(0) No Repair	Notes:	
(1) > or = to 5 ft		
(2) Between 1 a	nd 5 ft	
(2) Dottioon i u	na J n.	
(3) < 1 ft. or cei		
(3) < 1 ft. or cei		activity.
(3) < 1 ft. or cei	ling tiles on which could be damaged by a	activity.
(3) < 1 ft. or cei	ling tiles	activity.
(3) < 1 ft. or cei be, boiler, or duct insulation (0) No	ling tiles on which could be damaged by a	activity.
(3) < 1 ft. or cei be, boiler, or duct insulation (0) No (3) Yes of ACM:	ling tiles on which could be damaged by a Notes:	
(3) < 1 ft. or cei be, boiler, or duct insulation (0) No (3) Yes of ACM:	ling tiles on which could be damaged by a Notes: friable (good condition)	activity. Notes:
(3) < 1 ft. or cei be, boiler, or duct insulation (0) No (3) Yes of ACM: (0) <1% or non- (1) Miscellaneou	ling tiles on which could be damaged by a Notes: friable (good condition) us ACM	
(3) < 1 ft. or cei be, boiler, or duct insulation (0) No (3) Yes of ACM:	ling tiles on which could be damaged by a Notes: friable (good condition) us ACM tion (not accessible)	
(3) < 1 ft. or cei be, boiler, or duct insulation (0) No (3) Yes of ACM: (0) <1% or non- (1) Miscellaneou (1) ACM insulation	ling tiles on which could be damaged by a Notes: friable (good condition) us ACM tion (not accessible) ACM (poor condition)	
(3) < 1 ft. or cei (a) < 0) No (b) No (c) (a) Yes (c) <1% or non- (c) Miscellaneou (c) ACM insulat (c) ACM insulat (c) ACM insulat (d) ACM insulat (e) ACM insulat (f) ACM insulat (g) Friable ACM	ling tiles on which could be damaged by a Notes: friable (good condition) us ACM tion (not accessible) ACM (poor condition) tion (accessible) I with airborne potential	Notes:
(3) < 1 ft. or cei (a) < 0) No (b) No (c) (a) Yes (c) <1% or non- (c) Miscellaneou (c) ACM insulat (c) ACM insulat (c) ACM insulat (d) ACM insulat (e) ACM insulat (f) ACM insulat (g) Friable ACM	ling tiles on which could be damaged by a Notes: friable (good condition) us ACM tion (not accessible) ACM (poor condition) tion (accessible)	Notes:
(3) < 1 ft. or cei (a) < 0) No (b) No (c) (a) Yes (c) <1% or non- (c) Miscellaneou (c) ACM insulat (c) ACM insulat (c) ACM insulat (d) ACM insulat (e) ACM insulat (f) ACM insulat (g) Friable ACM	ling tiles on which could be damaged by a Notes: friable (good condition) us ACM tion (not accessible) ACM (poor condition) tion (accessible) I with airborne potential	Notes:

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	: :

Installation: Army Research Lab, Woodbr Inspector's Name/Date: BAB, M6B Sample Description: 6" B/4c	idge, VA 7/6/95	. / /	Bldg/Rm. No.: 201/N. Sample No.: <u>E089</u>
		orar ij	
Par	t I: DAMAGE	ASSESSMENT	•
Physical:		Water	:
(0) None(1) Minimal(2) Low(3) Moderate Note(5) High	·s:		(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:			
a: Sprayed or trowelled-on friable ACM in	n areas of routin	e 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 co	ould be damaged	by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-friable (goo	cessible) condition) ible) rne potential	Notes:	
ercent Asbestos:			
(0) < 1%(1) 1	to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	:

nstallation: Army Research Lab, Woodbridge inspector's Name/Date: BAB, M&B Sample Description: Brown Ma	7/6/95 5+1c		Bldg/Rm. No.: <u>701/</u> N Sample No.: <u>F090</u>
Part I:	DAMAGE A	SSESSMENT	
hysical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High			(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
: Sprayed or trowelled-on friable ACM in are	as of routine	maintenance.	
(0) No Repair N (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles	otes:		
: Pipe, boiler, or duct insulation which could	be damaged b	y activity.	
(0) No N (3) Yes	otes:		
ype of ACM:			
(0) <1% or non-friable (good co (1) Miscellaneous ACM (1) ACM insulation (not accessi (2) Non-friable ACM (poor cond	ble) dition)	Notes:	
(2) ACM insulation (accessible)(3) Friable ACM with airborne p(4) Sprayed or trowelled-on AC	ootential	to occupants)	
ercent Asbestos:			
(0) < 1% (1) 1 to 30)%(2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, years	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Not(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: All Mob 7/6/9 Sample Description: Plaster Wall		Ig/Rm. No.: 201/N/ nple No.: <u>509/</u>
	E ASSESSMENT	
Physical:	Water:	
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:		
A: Sprayed or trowelled-on friable ACM in areas of rou	ine maintenance.	
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles		
3: Pipe, boiler, or duct insulation which could be damag	ed by activity.	
(0) No Notes:(3) Yes		
ype 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 (access	Notes:	
ercent Asbestos:	ioro to occupanto,	
(0) < 1%(1) 1 to 30%	_(2) 31 to 50%	_(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

Installation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: /V /O /
Inspector's Name/Date: <u>BAB; MGB</u> 7/6/95 Sample Description: <u>Electrical Chase Debase</u>	Sample No.: <u>F097</u>
Part I: DAMAGE ASSESSM	IENT
Physical: V	Vater:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine maintena	nce.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activity	<i>1</i> .
(0) No Notes: (3) Yes	
ype 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 occup	otes: ants)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50	0%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Installation: Army Research Lab, W Inspector's Name/Date: 34B 00	oodbridge, VA		Bldg/Rm. No.: <u>201/N/16</u> Sample No.: <u>E093</u>
Inspector's Name/Date: 13413, Ma Sample Description: Pryw	all and Join	+ Compo	sample No.: 2073
	Part I: DAMAGE A	.SSESSMENT	
Physical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable A	.CM in areas of routine	maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 ft. (3) < 1 ft. or ceiling ti			
: Pipe, boiler, or duct insulation wh	ich could be damaged l	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-friable (1) Miscellaneous AC (1) ACM insulation (r (2) Non-friable ACM (2) ACM insulation (a (3) Friable ACM with (4) Sprayed or trowell	M not accessible) (poor condition) ccessible)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2	?) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	s:

Installation: Army Research Lab, Inspector's Name/Date: BAB (1)	MGB 7/6/95		Bldg/Rm. No.: COI/NIII Sample No.: E094
Sample Description:	Cown Mastic	above (e	ilins
	Part I: DAMAGE	ASSESSMENT	•
Physical:		Water	;
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:			
A: Sprayed or trowelled-on friable	ACM in areas of routin	e maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 3 (3) < 1 ft. or ceiling			
3: Pipe, boiler, or duct insulation v	vhich could be damaged	by activity.	
(0) No (3) Yes	Notes:		
Type of ACM:			
(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACI(2) ACM insulation(3) Friable ACM wi	(not accessible) M (poor condition) (accessible)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: uth 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	:

Installation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 201/N/18
Inspector's Name/Date: <u>BAB, M&B</u> 7/6/95 Sample Description: /Z"X/Z" F/oor T, le (Beig	Sample No.: E095
Sample Description: /2 x/2 F/oor T, le (Beig	Sample No.: <u>FO95</u> e with Brown: Wh.te mottling)
Part I: DAMAGE ASSESSME	
Physical: Wa	iter:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine maintenanc	ce.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition) Note(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 occupant	
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: FAR. OWR 7/1/05	Bldg/Rm. No.: 201/Now h
Inspector's Name/Date: BAB, MeB 7/6/95 Sample Description: Dryvall and Joint Co	Sample No.: <u>F096</u>
Part I: DAMAGE A	SSESSMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(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 Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
3: Pipe, boiler, or duct insulation which could be damaged b	by activity.
(0) No Notes:(3) Yes	
ype 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)	Notes:
ercent Asbestos:	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: oth 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	

ample Description: 4" Brown Cove Molding	
Part I: DAMAGE ASS	ESSMENT
hysical:	Water:
(0) None	(0) None
(1) Minimal	(0) None (1) Minor, < 10%
(2) Low	(1) Millor, < 10% (2) Major, > 10%
(3) Moderate Notes:	(2) Major, > 10/0
(5) High	
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in areas of routine ma	intenance.
(0) No Repair Notes:	
(1) > or = to 5 ft.	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by a	ctivity.
	•
(0) No Notes:	
(3) 168	
ype of ACM:	
(0) <1% or non-friable (good condition)	Notes:
(1) Miscellaneous ACM	rvotes.
(1) ACM insulation (not accessible)	
(2) Non-friable ACM (poor condition)	
(2) ACM insulation (accessible)	
· · · · · · · · · · · · · · · · · · ·	
(3) I hable ACM with all bottle potential	occupants)
(3) Friable ACM with airborne potential(4) Sprayed or trowelled-on ACM (accessible to	occupants)
(4) Sprayed or trowelled-on ACM (accessible to	occupants)
	occupants)

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

	Bldg/Rm. No.: <u>201/E/</u> Sample No.: <u>E098</u>
ample Description: Mastic	Sample No.: 2 078
Part I: DAMAGE AS	SSESSMENT
nysical:	Water:
(0) None (1) Minimal (2) Low (3) Moderate Notes: (5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
oximity to Items for Repair:	
Sprayed or trowelled-on friable ACM in areas of routine	maintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by	y activity.
(0) No Notes:	
pe 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)	Notes: to occupants)
(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	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h 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	

Installation: Army Research Lab, Woodbri Inspector's Name/Date: FAB MEB	7/6/90		Bldg/Rm. No.: 201/E/S Sample No.: <u>E099</u>
Sample Description: Drywall an			
Part	t I: DAMA(GE ASSESSMENT	•
hysical:		Water	:
(0) None(1) Minimal(2) Low(3) Moderate Notes(5) High	s:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
: Sprayed or trowelled-on friable ACM in	areas of ro	utine 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 co	uld be dama	ged by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-friable (good (1) Miscellaneous ACM (1) ACM insulation (not acc (2) Non-friable ACM (poor (2) ACM insulation (accessil (3) Friable ACM with airbor	essible) condition) ble)	Notes:	
(4) Sprayed or trowelled-on			
ercent Asbestos:			
(0) < 1% (1) 1 t	o 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, y	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% No(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	otes:

Inspector's Name/Date: 3475		Bldg/Rm. No.: <u>2017</u> E Sample No.: <u>E/00</u>
ample Description: حريات	licute of E/01	
	Part I: DAMAGE AS	SESSMENT
Physical:		Water:
(0) None (1) Minimal		(0) None
(2) Low		(1) Minor, < 10% (2) Major, > 10%
(3) Moderate (5) High	Notes:	(2) (viagor, = 1070
roximity to Items for Repair:	·	
x: Sprayed or trowelled-on friab	ole ACM in areas of routine m	naintenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling		
: Pipe, boiler, or duct insulation	n which could be damaged by	activity.
(0) No (3) Yes	Notes:	
ype of ACM:		
(0) <1% or non-fr (1) Miscellaneous (1) ACM insulatio (2) Non-friable A	on (not accessible)	Notes:
(2) ACM insulation		
(4) Sprayed or tro	welled-on ACM (accessible to	o occupants)
ercent Asbestos:		
(0) < 19/	(1) 1 (200)	31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, y	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Not (1) Non-friable in good condition (2) Non-friable in poor condition (3) Friable in good condition (5) Friable with damage	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MCB 7/6/95	Bldg/Rm. No.: <u>701/</u> E/69
Inspector's Name/Date: BAB, MLB 7/6/95 Sample Description: White 12"x12" Acoustical Tile C	1" Dot Spacing)
Part I: DAMAGE ASSESSM	IENT
Physical: V	Vater:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine maintena	nce.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activity	<i>1</i> .
(0) No Notes:(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition) No	otes:
ercent Asbestos:	
(0) < 1% (1) 1 to 30% (2) 31 to 50	0%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	·
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

	Part I: DAMAGE AS	SESSMENT	
hysical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:		_(0) None _(1) Minor, < 10% _(2) Major, > 10%
roximity to Items for Repair			
: Sprayed or trowelled-on friat	ole ACM in areas of routine r	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 an (3) < 1 ft. or ceili			
Pipe, boiler, or duct insulation	n which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
, ,	Notes:		

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: oth 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	s:

Installation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 201/E/66
Inspector's Name/Date: <u>BAB, MGB 716/95</u> Sample Description: 12"×12" Acoustical White	Sample No.: E/03 Tile (1/2" Specias)
cample Description. 12 x/2 4(8034) Cal White	/ 1/E (/2 Spacing)
Part I: DAMAGE ASSESS	SMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine mainte	enance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
3: Pipe, boiler, or duct insulation which could be damaged by activ	vity.
(0) No Notes:(3) Yes	
Type of ACM:	
	Notes:
	cupants)
ercent Asbestos:	
(0) < 1% (1) 1 to 30% (2) 31 to	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	:

Installation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 201/E/66
Inspector's Name/Date: BAIS, NBB 7/6/95	Sample No.: <u>F/04</u>
Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, N&B 7/6/95 Sample Description: /Z"X/Z" Flour Tile (Beise with	White and Gray mothins
Part I: DAMAGE ASSESSMENT	
Physical: Water	:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(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 Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
3: Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes: (3) Yes	
Type of ACM:	
(0) <1% or non-friable (good condition) Notes:(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)	
ercent Asbestos:	
(0) < 1% (1) 1 to 30% (2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: uth 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	3:

Assessment Index! E

ample Description: Wall	Master		· · · · · · · · · · · · · · · · · · ·
	Part I: DAMAGE AS	SESSMENT	
hysical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(1) None) Minor, < 10%) Major, > 10%
roximity to Items for Repair:			
: Sprayed or trowelled-on friable	ACM in areas of routine m	aintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation (3) Friable ACM w	(not accessible) M (poor condition) (accessible)	Notes:	
rcent Asbestos:			

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

nspector's Name/Date: <u>1848</u> ample Description:	Perticle Board	TAW MASTIC	lo.: <u> <i>E 106</i></u>
	Part I: DAMAGE A	SSESSMENT	
hysical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(1) None) Minor, < 10%) Major, > 10%
roximity to Items for Repair	" .		
: Sprayed or trowelled-on fria	ble ACM in areas of routine	maintenance.	
(0) No Repair (1) > or = to 5 ft (2) Between 1 ar (3) < 1 ft. or ceil	nd 5 ft.		
Pipe, boiler, or duct insulation	n which could be damaged	by activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneou (1) ACM insulat (2) Non-friable A (2) ACM insulat (3) Friable ACM	on (not accessible) ACM (poor condition)	Notes:	
rcent Asbestos:			
i cent Asbestos.			

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h 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	

nstallation: Army Research Lab, Woodbridge Inspector's Name/Date: <u>BAFS, M&S</u> ample Description: <u>WHITE</u> DVCT	7/6/95 Sample No.: <i>E</i> /6	07
		
Part I:	DAMAGE ASSESSMENT	
hysical:	Water:	
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, (2) Major, (2)	
roximity to Items for Repair:		
: Sprayed or trowelled-on friable ACM in ar	eas of routine maintenance.	
(0) No Repair N(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	lotes:	
pe of ACM:		
(0) <1% or non-friable (good co (1) Miscellaneous ACM (1) ACM insulation (not access (2) Non-friable ACM (poor con (2) ACM insulation (accessible (3) Friable ACM with airborne (4) Sprayed or trowelled-on AC	ible) dition) potential	
	ivi (accessione to occupants)	
ercent Asbestos:		
(0) < 1% (1) 1 to 3	0%(2) 31 to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: th 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

	1	Bldg/Rm. No.: <u>201/E</u> / Sample No.: <u>E/08</u>
Il and Joint (cm)	Dond	
Part I: DAMAGE AS	SSESSMENT	
	Water:	
		(0) None
		(1) Minor, < 10%
		(2) Major, > 10%
Notes:		
ACM in areas of routine i	maintenance.	
N T-4		
Notes:		
ft.		
hich could be damaged b	y activity.	
Notes:		
rvoics.		
le (good condition)	Notes:	
CM		
(not accessible)		
(accessible)		
lled-on ACM (accessible	to occupants)	
_(1) 1 to 30%(2)) 31 to 50% _	(3) > 50%
	Part I: DAMAGE AS Notes: Notes: Notes: Notes: Notes: Notes: Notes:	Part I: DAMAGE ASSESSMENT Water: Notes: ft. tiles which could be damaged by activity. Notes: Notes: Notes:

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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.	Notes:
(3) > 1000 cubic or linear ft.	
Occupation:	
(1) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical facilities, you	Notes: oth 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	3 :

nspector's Name/Date: 1343/0	16B 7/6/95		Bldg/Rm. No.: <u>2017</u>
ample Description:	Painted Wall !	Plaster	
	Part I: DAMAGE AS	SESSMENT	
ysical:		Water:	
(0) None (1) Minimal (2) Low		-	(0) None (1) Minor, < 10% (2) Major, > 10%
(3) Moderate (5) High	Notes:	-	(2) Major, 1070
oximity to Items for Repair:	•		
Sprayed or trowelled-on friabl	e ACM in areas of routine m	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceilin			
Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
pe of ACM:			
(0) <1% or non-fried (1) Miscellaneous (1) ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM w	n (not accessible) EM (poor condition) n (accessible)	Notes:	
(4) Sprayed or trov	velled-on ACM (accessible t	o occupants)	
rcent Asbestos:			
(0) < 1%	(1) 1 to 30%(2)	31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Istallation: Army Research Lab, Woodbridge, VA Ispector's Name/Date: 1943, 1963 16695 Impanfed 1740/ one Part I: DAMAGE ASS	Bldg/Rm. No.: 201/ Hell no.
ample Description: Unpainted Etymall and	Joint Compound
Part I: DAMAGE ASS	SESSMENT
nysical:	Water:
(0) None	(0) None
(1) Minimal	(0) None (1) Minor, < 10%
(2) Low	(2) Major, > 10%
(3) Moderate Notes:(5) High	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
oximity to Items for Repair:	
Sprayed or trowelled-on friable ACM in areas of routine ma	nintenance.
(0) No Repair Notes:	
$\underbrace{\hspace{1cm}}_{(1) > \text{ or } = \text{ to 5 ft.}}$	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
Pipe, boiler, or duct insulation which could be damaged by	activity.
(0) No Notes:	
(3) Yes	
pe of ACM:	
(0) <1% or non-friable (good condition)	Notes:
(1) Miscellaneous ACM	
(1) ACM insulation (not accessible)	
(2) Non-friable ACM (poor condition)(2) ACM insulation (accessible)	
(2) ACM insulation (accessible) (3) Friable ACM with airborne potential	
(4) Sprayed or trowelled-on ACM (accessible to	occupants)
(o o o o o o o o o o o o o o o o o o o
rcent Asbestos:	
(1) 1 to 30% (2) 3	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, your	Notes: th 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	

Installation: Army Research Lab, Woodbridge, Inspector's Name/Date: 1343 MGB / Call	Bldg/Rm. No.: 201/ her w 7/6/95 Sample No.: EIII Uns Tile (Mottled with Finholes	148
	DAMAGE ASSESSMENT	<i>S)</i>
Physical:	Water:	
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%	
roximity to Items for Repair:		
A: Sprayed or trowelled-on friable ACM in are	eas of routine maintenance.	
(0) No Repair No	Totes:	
3: Pipe, boiler, or duct insulation which could b	be damaged by activity.	
(0) No No(3) Yes	otes:	
ype of ACM:		
(0) <1% or non-friable (good cond)(1) Miscellaneous ACM(1) ACM insulation (not accessible)(2) Non-friable ACM (poor cond)(2) ACM insulation (accessible)(3) Friable ACM with airborne p(4) Sprayed or trowelled-on ACM	ble) dition) potential	
ercent Asbestos:		
(0) < 1% (1) 1 to 30	0%(2) 31 to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Installation: Army Research Lab, Woodbridg Inspector's Name/Date: FAB, M&B	e, VA	Bldg/Rm. No.: 201/w148
Sample Description: Panted D	Ywall and Joint	Sample No.: E//Z
Part I:	DAMAGE ASSESSMENT	
Physical:	Water:	
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High		(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:		
A: Sprayed or trowelled-on friable ACM in ar	eas of routine maintenance.	
(0) No Repair N(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	Notes:	
3: Pipe, boiler, or duct insulation which could	be damaged by activity.	
(0) No No No (3) Yes	Notes:	
ype of ACM:		
(0) <1% or non-friable (good contribution) (1) Miscellaneous ACM (1) ACM insulation (not access) (2) Non-friable ACM (poor contribution) (accessible) (2) ACM insulation (accessible) (3) Friable ACM with airborne (4) Sprayed or trowelled-on AC	ible) ndition)) potential	
	ivi (accessible to occupants)	
ercent Asbestos:		
(0) < 1% (1) 1 to 3	0%(2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	s:

nstallation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 201/w151
Inspector's Name/Date: 73473, NGB 7/6/95 Sample Description: 2'x4' Ceilins 7.1e	Focked with Small and Core Ponholes
Part I: DAMAGE ASSESS	
Tarti. DAMAGE ASSESS	SIMENI
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine mainte	enance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activ	vity.
(0) No Notes:(3) Yes	
ype of ACM:	
	Notes:
ercent Asbestos:	
(0) < 1% (1) 1 to 30% (2) 31 to	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	:

nstallation: Army Research Lab, nspector's Name/Date: <u>BAB, 1</u> Sample Description: 4"	Rown Cove Mold	Bldg/Rm. No.: Comple No.: E1	14
	Part I: DAMAGE AS	SESSMENT	
hysical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, (2) Major, (2)	
roximity to Items for Repair:			
: Sprayed or trowelled-on friable	e ACM in areas of routine m	aintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous A(1) ACM insulation(2) Non-friable AC(2) ACM insulation(3) Friable ACM w	(not accessible) M (poor condition)	Notes: o occupants)	
ercent Aspestos:			ě
(0) < 1%	(1) 1 to 30%(2)	31 to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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(3) > 1000 cubic or linear ft.	
Occupation:	
(1) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical facilities	Notes: s, youth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% (1) Non-friable in good condit (2) Non-friable in poor conditi (3) Friable in good condition (5) Friable with damage	Notes: ion ion

Installation: Army Research Lab, W	oodbridge, VA		Bldg/Rm. No.: 201/ 25france
Inspector's Name/Date: FAR, nc-Sample Description: 2x4	1 / -	le / Worm	Sample No.: E115 with Carse Finholes Woven texture
.	Part I: DAMAGE	ACCECCMENT	Woven texture)
.	Tatti: DAMAGE	Assessivieni	
Physical:		Water	:
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable A	ACM in areas of routing	e maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 (3) < 1 ft. or ceiling to			
: Pipe, boiler, or duct insulation wh	nich could be damaged	by activity.	
(0) No (3) Yes	Notes:	•	
ype of ACM:			
(0) <1% or non-friable(1) Miscellaneous AC(1) ACM insulation ((2) Non-friable ACM(2) ACM insulation ((3) Friable ACM with(4) Sprayed or trowel	CM not accessible) (poor condition) accessible)	Notes:	
ercent Asbestos:			
(0) < 1%	_(1) 1 to 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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	

Installation: Army Research Lab, W		_	Bldg/Rm. No.: <u>202/1</u> z
Inspector's Name/Date: PATS, MG			Sample No.: <u>F 1/6</u>
Sample Description: <u>季</u> / //	210 22 9" /2	3/ack (ove M	lolding
	Part I: DAMAGE	ASSESSMENT	
Physical:		Water:	
(0) None			(0) No.
(0) None (1) Minimal		-	(0) None (1) Minor, < 10%
(2) Low		-	(1) Millor, < 10%
(3) Moderate	Notes:	-	(2) iviajoi, > 1070
(5) High			
roximity to Items for Repair:			
A: Sprayed or trowelled-on friable A	CM in areas of routing	ne maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.	110103.		
(2) Between 1 and 5 i	ìt.		
(3) < 1 ft. or ceiling to	les		
: Pipe, boiler, or duct insulation wh	ich could be damaged	d by activity.	
(0) No	Notes		
(3) Yes	Notes:		
(3) 103	•		
ype of ACM:			
(0) < 1% or non-friable	e (good condition)	Notes:	
(1) Miscellaneous AC		Notes.	
(1) ACM insulation (r			
(2) Non-friable ACM	•		
(2) ACM insulation (a	-		
(3) Friable ACM with	airborne potential		
(4) Sprayed or trowell	ed-on ACM (accessit	ole to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%	(2) 21 4. 500/	(2) > 500/
(0) < 1%	(1) 1 to 30%	<u>(</u> 2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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.	Notes:
$\underline{\qquad}(3) > 1000 \text{ cubic or linear ft.}$	
Occupation: (1) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical facilities, you	Notes: th 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: 1993, NGB 7/6/95	Bldg/Rm. No.: <u>202</u> //3 Sample No.: <u>- 7//7</u>
ample Description: Brown Mustic	
Part I: DAMAGE	CASSESSMENT
hysical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in areas of routing	ne maintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damage	d by activity.
(0) No Notes:	
ype 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)	Notes: ble to occupants)
ercent Asbéstos:	
(0) < 1%(1) 1 to 30%	_(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

Inspector's Name/Date: Sample Description:			g/Rm. No.:_ <u></u>
	Part I: DAMAGE AS	SSESSMENT	
Physical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	·		*
A: Sprayed or trowelled-on friab	e ACM in areas of routine	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous(1) ACM insulatio(2) Non-friable AC(2) ACM insulatio(3) Friable ACM v	n (not accessible) CM (poor condition) n (accessible) with airborne potential	Notes:	
(4) Sprayed or trov	velled-on ACM (accessible	to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2)	31 to 50%	_(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth 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	S:

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: FAIS MGS 7/6/95	Bldg/Rm. No.: <u>Zoz/113</u> Sample No.: <u>F/19</u>
Sample Description: For new Tywall and Joint of	Compound
Part I: DAMAGE ASSESSME	NT
hysical: Wa	ter:
(0) None	(0) None
(1) Minimal	(1) Minor, < 10%
(2) Low	(2) Major, > 10%
(3) Moderate Notes: (5) High	
roximity to Items for Repair:	
a: Sprayed or trowelled-on friable ACM in areas of routine maintenanc	e.
(0) No Repair Notes:	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:	
(3) Yes	
ype of ACM:	
(0) < 1% or non-friable (good condition) Note	es:
(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 occupan	ts)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Installation: Army Research Lab, Inspector's Name/Date: 3413, N	163 7/6/95		Bldg/Rm. No.: <u>202/103</u> c Sample No.: <u>F/20</u>
Sample Description:	poplicate of	F161	
_	Part I: DAMAGE A	SSESSMENT	
Physical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity 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 (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation v	which could be damaged	by activity.	
(0) No (3) Yes	Notes:		
Type of ACM:			
(0) <1% or non-frial (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACM (2) ACM insulation	CM (not accessible) M (poor condition) (accessible)	Notes:	
(3) Friable ACM wi (4) Sprayed or trowe	th airborne potential elled-on ACM (accessible	e to occupants)	
Percent Asbestos:	·	•	
(0) < 1%	(1) 1 to 30%(2	2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: oth 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	

nstallation: Army Research Lab, Wood		Bl	dg/Rm. No.: <u>202</u> / /03
nspector's Name/Date: 15413, MG. ample Description: 14cous 410		· Sa	imple No.: F/21
ample Description. 77-600 416		inholes	E. WITH
F	Part I: DAMAGE		
Physical:		Water:	
(0) None			(0) None
(1) Minimal			· · · · · · · · · · · · · · · · · · ·
(2) Low	,		(1) Minor, < 10%
	otes:		(2) Major, > 10%
(5) High	0.000.		
roximity to Items for Repair:			
x: Sprayed or trowelled-on friable ACM	A in areas of routine	e maintenance.	
(O) No Bousin	NT .		
(0) No Repair (1) > or = to 5 ft.	Notes:		
(1) > 01 - 10 3 11. (2) Between 1 and 5 ft.			
(2) Between 7 and 3 ft. (3) < 1 ft. or ceiling tiles			
(3) The or coming thes			
: Pipe, boiler, or duct insulation which	could be damaged	by activity.	
	-		
(0) No	Notes:		
(3) Yes			
ype of ACM:			
(0) <1% or non-friable (g	good condition)	Notes:	
(1) Miscellaneous ACM	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	110103.	
(1) ACM insulation (not	accessible)		
(2) Non-friable ACM (po			
(2) ACM insulation (acce			
(3) Friable ACM with air	· · · · · · · · · · · · · · · · · · ·		
(4) Sprayed or trowelled-		e to occupants)	
ercent Asbestos:			
Accin Asubsius.			
(0) < 1% (1)	1 to 30%(2) 31 to 50%	(3) > 50%
	((J) > JO/0

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, y	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% No(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	otes:

	Part I: DAMAGE AS	SESSMENT	
hysical:			
nysicai.		Water:	
(0) None		(0)	None
(1) Minimal		, ,	Minor, < 10%
(2) Low			Major, > 10%
(3) Moderate	Notes:	`	3
(5) High			
roximity to Items for Repair:	,		
: Sprayed or trowelled-on friable	ACM in areas of routine m	aintenance.	
(0) No Repair	Notes:		
(1) > or $= $ to 5 ft.	Notes:		
(2) Between 1 and	5 ft		
(3) < 1 ft. or ceiling			
•			
Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No	Notes:		
(3) Yes			
pe of ACM:			
/	ble (good condition)	Notes:	
(0) <1% or non-fria	able (good condition)	Notes:	
(0) <1% or non-fria (1) Miscellaneous A	ACM	Notes:	
(0) <1% or non-fria (1) Miscellaneous A	ACM a (not accessible)	Notes:	
(0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC	ACM (not accessible) M (poor condition)	Notes:	
(0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation	ACM (not accessible) M (poor condition) (accessible)	Notes:	
(0) <1% or non-fria (1) Miscellaneous A (1) ACM insulation (2) Non-friable AC (2) ACM insulation (3) Friable ACM w	ACM (not accessible) M (poor condition)		

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	· ·

Installation: Army Research Lab, Woodbridge, VA		/a	Bldg/Rm. No.: 202/10 Sample No.: F123 Sh and Gray Tile with white		
Inspector's Name/Date: 134B, MbB	161	<i>(5)</i>	Sample No.: F/23		
Sample Description: /Z " X /Z	" G. e	erish and Gray	Tile with white		
Part I		GE ASSESSMENT	Streets		
Physical:		Water	:		
(0) None			(0) None		
(1) Minimal			(0) None (1) Minor, < 10%		
(2) Low			(2) Major, > 10%		
(3) Moderate Notes:			(2) Wajor, > 10/0		
(5) High					
roximity to Items for Repair:					
A: Sprayed or trowelled-on friable ACM in a	areas of rou	ıtine maintenance.			
(0.35.70.)					
(0) No Repair	Notes:	•			
(1) > or = to 5 ft.					
(2) Between 1 and 5 ft. (3) < 1 ft. or ceiling tiles					
(3) < 1 it. or certing thes					
: Pipe, boiler, or duct insulation which coul	d be dama;	ged by activity.			
(0) No	3. 7 .				
, ,	Notes:				
(3) Yes	,				
ype of ACM:					
(0) < 1% or non-friable (good	condition)	Notes:			
(1) Miscellaneous ACM	,				
(1) ACM insulation (not access	ssible)				
(2) Non-friable ACM (poor co					
(2) ACM insulation (accessible					
(3) Friable ACM with airborn					
(4) Sprayed or trowelled-on A	CM (acces	ssible to occupants)			
ercent Asbestos:					
(0) < 1% (1) 1 to	30%	(2) 31 to 50%	(3) > 50%		
(1) 1 to	JU/U	(2) 31 10 30 /0 .	(3) ~ 30/0		

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h 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	

Installation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 207//0	
Inspector's Name/Date: 1343, MGB 7/6/95 Sample Description. 3/90k Mastic	Sample No.: F/23 A	
Part I: DAMAGE ASSES	SSMENT	
Thy she di.	Water:	
(0) None	(0) None	
(1) Minimal	(1) Minor, < 10%	
(2) Low	(2) Major, > 10%	
(3) Moderate Notes:		
(5) High		
Proximity to Items for Repair:		
A: Sprayed or trowelled-on friable ACM in areas of routine main	tenance.	
(0) No Repair Notes:		
(1) > or = to 5 ft.		
(2) Steween 1 and 5 ft.		
(3) < 1 ft. or ceiling tiles		
B: Pipe, boiler, or duct insulation which could be damaged by act	tivity.	
(0) No Notes:		
(3) Yes		
Type of ACM:		
(0) <1% or non-friable (good condition)	Notes:	
(1) Miscellaneous ACM	110.00.	
(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 o	ccupants)	
Percent Asbestos:		
(0) < 1% $(1) 1 to 30%$ $(2) 31$	to 50%(3) > 50%	

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(?) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yout	Notes: h 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	

nstallation: Army Research Lab nspector's Name/Date: AB/ sample Description:	NGB 7/6/95	Bldg/Rm. No.: <u>202/</u> Sample No.: <u>F/29</u>	0 j
	Part I: DAMAGE A	SSESSMENT	
hysical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%	
roximity to Items for Repair:			
: Sprayed or trowelled-on friat	ole ACM in areas of routine	maintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceili			
: Pipe, boiler, or duct insulation	n which could be damaged b	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous(1) ACM insulatio(2) Non-friable A(2) ACM insulatio(3) Friable ACM	on (not accessible) CM (poor condition)	Notes: to occupants)	
ercent Asbestos:		•	
/			

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	s:

Installation: Army Research Lab Inspector's Name/Date:		Bldg/Rm. No.: <u>202/</u> Sample No.: <u>F/25</u>
Sample Description: 4"		Tolding Sample No 1 7 20
	Part I: DAMAGE A	SSESSMENT
Physical:		Water:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:		
A: Sprayed or trowelled-on friabl	e ACM in areas of routine	maintenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceilin		
3: Pipe, boiler, or duct insulation	which could be damaged b	y activity.
(0) No (3) Yes	Notes:	
ype of ACM:		
(1) Miscellaneous(1) ACM insulatio(2) Non-friable AC(2) ACM insulatio	n (not accessible) CM (poor condition) n (accessible)	Notes:
	vith airborne potential velled-on ACM (accessible	to occupants)
ercent Asbestos:		
(0) < 1%	(1) 1 to 30%(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: uth 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	· S:

nstallation: Army Research Lab, Inspector's Name/Date: <u>73413</u> M Dample Description:	1613 7/6/95	B Sa	ldg/Rm. No.: <u>20 2///</u> ample No.: <u>F/26</u>
	Part I: DAMAGE A	SSESSMENT	
Physical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
: Sprayed or trowelled-on friable	ACM in areas of routine	maintenance.	·
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and 5 (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation w	which could be damaged b	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(0) <1% or non-frial (1) Miscellaneous A (1) ACM insulation (2) Non-friable ACM (2) ACM insulation (3) Friable ACM with (4) Sprayed or trower	(not accessible) M (poor condition) (accessible) th airborne potential	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: oth 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	

Installation: Army Research Lab Inspector's Name/Date: <u>BAB</u>	o, Woodbridge, VA MGB 7/6/95		Bldg/Rm. No.: 202// Sample No.: <u>F/21</u>
	Ywall		
	Part I: DAMAGE AS	SSESSMENT	
Physical:		Water	:
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:			
A: Sprayed or trowelled-on friab	le ACM in areas of routine r	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
3: Pipe, boiler, or duct insulation	n which could be damaged by	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous(1) ACM insulatio(2) Non-friable A((2) ACM insulatio(3) Friable ACM	on (not accessible) CM (poor condition) on (accessible)	Notes:	
ercent Asbestos:		•	
/	(1) 1 to 30%(2)	31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

nstallation: Army Research Lab, Woodbri	dge, VA		Bldg/Rm. No.: Z/O/NA
Inspector's Name/Date: BAB, M&B	7/6/95		Sample No.: G/Z8
Sample Description: /Zx1z" F/o	or Tile (Beige	with Black; White
			Mottling
Part	i I: DAMAGE	ASSESSMEN	NT .
Physical:		Wat	er:
(0) None			
(0) None			(0) None
(1) Minimal			(1) Minor, < 10%
(2) Low (3) Moderate Notes			(2) Major, > 10%
(3) Moderate Notes(5) High	Si.		
roximity to Items for Repair:			
: : Sprayed or trowelled-on friable ACM in	areas of routin	ne maintenance	2.
(0) No Repair	Notes:		
(1) > or = to 5 ft.			
(2) Between 1 and 5 ft.			
(3) < 1 ft. or ceiling tiles			
: Pipe, boiler, or duct insulation which cou	uld be damaged	d by activity.	
(0) No	Notes:		
(3) Yes			
ype of ACM:			·
(0) <1% or non-friable (good	d condition)	Note	s:
(1) Miscellaneous ACM			
(1) ACM insulation (not acco	,		
(2) Non-friable ACM (poor of	•		
(2) ACM insulation (accessit	•		
(4) Second as translation		•	
(4) Sprayed or trowelled-on A	ACM (accessit	ole to occupant	s)
ercent Asbestos:			
(0) < 1% (1) 1 to	o 30%	(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Accessibility:
(0) Low(1) Moderate(4) High
Air Stream/Plenum:
(0) None (1) Present/No ACM (2) Present/ACMs occasional (3) Present/ACMs routine
Notes:
Notes: th centers, day cares, or residential buildings.

Installation: Army Research Lab Inspector's Name/Date: <u>BAB</u>			Bldg/Rm. No.: <u>C/O/W</u> Sample No.: <u>G/Z9</u>
~	an Mustic		<u> </u>
	Part I: DAMAGE	ASSESSMENT	
Physical:		Water:	
(0) None			(0) None
(1) Minimal			(0) None (1) Minor, < 10%
(2) Low			(2) Major, > 10%
(3) Moderate (5) High	Notes:		
Proximity to Items for Repair:			
A: Sprayed or trowelled-on friab	ole ACM in areas of routing	ne maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.			
(2) Between 1 and			
(3) < 1 ft. or ceiling	ng tiles		
3: Pipe, boiler, or duct insulation	n which could be damage	d by activity.	
(0) No	Notes:		
(3) Yes			
ype of ACM:			
	iable (good condition)	Notes:	
(1) Miscellaneous			
(1) ACM insulation			
	CM (poor condition)		
(2) ACM insulation	on (accessible) with airborne potential		
	welled-on ACM (accessil	ole to occupants)	
ercent Asbestos:			
(0) < 10/	(1) 1 4- 2007	(2) 21 / 600/	(2) - 8001
(0) < 1%	(1) 1 to 30%	_(2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: outh centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	es:

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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,	Notes: youth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% N(1) Non-friable in good conditio(2) Non-friable in poor conditio(3) Friable in good condition(5) Friable with damage	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MGB 7/6/95	Bldg/Rm. No.: <u>204/</u> N/A
Sample Description: Concrete Floor	Sample No.: H 130
Part I: DAMAGE ASSES	SMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
Proximity to Items for Repair:	•
A: Sprayed or trowelled-on friable ACM in areas of routine mainte	enance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
B: Pipe, boiler, or duct insulation which could be damaged by activ	vity.
(0) No Notes:(3) Yes	
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 occ	Notes:
Percent Asbestos:	
(0) < 1% $(1) 1 to 30%$ $(2) 31 to (3)$	50%(3) > 50%

stallation: Army Research Lab spector's Name/Date: BAB, ample Description:		Bldg/Rm. No.: <u>204</u> /, Sample No.: <u>14131</u>
	Part I: DAMAGE A	SSESSMENT
nysical:		Water:
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
oximity to Items for Repair:		
Sprayed or trowelled-on friab	le ACM in areas of routine	maintenance.
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling		
Pipe, boiler, or duct insulation	which could be damaged b	y activity.
(0) No (3) Yes	Notes:	
pe of ACM:		
(1) Miscellaneous(1) ACM insulatio(2) Non-friable AC(2) ACM insulatio(3) Friable ACM v	n (not accessible) CM (poor condition) n (accessible)	Notes: to occupants)
cent Asbestos:		

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	

Installation: Army Research Lab, Woodbridge, VA	Bldg/Rm. No.: 306
	(95 Sample No. 7/37
Sample Description: /Z'x/z"	Sloved Flow Tile (Rust Colored with
	Brown ; Cream Mottling
Part I: DAM	AGE ASSESSMENT
Physical:	Water:
(0) None	(0) None
(1) Minimal	(1) Minor, < 10%
(2) Low	(2) Major, > 10%
(3) Moderate Notes: (5) High	
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of	routine maintenance.
(0) No Repair Notes:	
(1) > or = to 5 ft.	•
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
•	
: Pipe, boiler, or duct insulation which could be dan	maged by activity.
(0) No.	
(0) No Notes:(3) Yes	
(3) Tes	
ype of ACM:	
(0) <1% or non-friable (good condition	on) Notes:
(1) Miscellaneous ACM	
(1) ACM insulation (not accessible)	
(2) Non-friable ACM (poor condition	n)
(2) ACM insulation (accessible)	
(3) Friable ACM with airborne potent	
(4) Sprayed or trowelled-on ACM (ac	cessible to occupants)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%	(2) 31 to 50% $(3) > 50%$
(1) 1 10 30/0	(2) 31 10 30 / 0(3) > 30 / 0

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: oth 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	:

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, McB 7/6/95 Sample Description: F/600 Tile Mastic	Bldg/Rm. No.: 306 Sample No.: 7/33
Part I: DAMAGE ASSESS	MENT
Physical:	Water:
(O) None	
(0) None (1) Minimal	(0) None
(1) William	(1) Minor, < 10% (2) Major, > 10%
(3) Moderate Notes:	(2) Major, > 10/6
(5) High	
Proximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine mainter	nance.
(0) No Repair Notes:	
(1) > or $= $ to 5 ft.	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
3: Pipe, boiler, or duct insulation which could be damaged by activi	ity.
(0) No Notes:	
(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition)	Notes:
(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 occu	ipants)
ercent Asbestos:	
(0) < 1% (1) 1 to 30% (2) 31 to	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities: (0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	s:

Installation: Army Research Lab. Inspector's Name/Date: BAB	, Woodbridge, VA MG 7/6/95	Blo Sar	dg/Rm. No.: <u>306</u> mple No.: <u>_Z_/3</u> 4
	rown StairTrea	J	
	Part I: DAMAGE AS	SSESSMENT	
Physical:		Water:	•
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:		(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:			
A: Sprayed or trowelled-on friabl	e ACM in areas of routine r	naintenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceilin			
3: Pipe, boiler, or duct insulation	which could be damaged by	activity.	
(0) No (3) Yes	Notes:		
Type of ACM:			
(1) Miscellaneous(1) ACM insulation(2) Non-friable AC(2) ACM insulation(3) Friable ACM w	n (not accessible) CM (poor condition)	Notes: to occupants)	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2)	31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, yout	Notes: h 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB, MER 7/6/95	Bldg/Rm. No.: SOC Sample No.: 7/35
Sample Description: Brown Mastic	
Part I: DAMAGE ASSES	SMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine maint	enance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
3: Pipe, boiler, or duct insulation which could be damaged by acti	vity.
(0) No Notes:(3) Yes	
ype 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 occ	Notes:
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) 31 to	50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	

Installation: Army Research Lab, Woodbrid			Bldg/Rm. No.: 306
-	7/6/95		Sample No.: I/3C
Sample Description: 4" Brown	Cove V	Noldins	
Part	I: DAMAG	E ASSESSMENT	
Physical:		Water	
(0) None			(0) None
(1) Minimal			(0) None (1) Minor, < 10%
(2) Low			(1) Millor, < 10% (2) Major, > 10%
(3) Moderate Notes:	•		(2) iviajot, > 1070
(5) High			
Proximity to Items for Repair:			
A: Sprayed or trowelled-on friable ACM in	areas of rou	tine maintenance.	
(0) No Repair	Notes:		
(1) > or = to 5 ft.	notes.		
(2) Between 1 and 5 ft.			
(3) < 1 ft. or ceiling tiles			
3: Pipe, boiler, or duct insulation which cou	ıld be damas	ged by activity.	
		,· ,	
(0) No	Notes:		
(3) Yes			
Sype of ACM:			
(0) <1% or non-friable (good	condition)	Notag	
(0) <170 of non-matte (good(1) Miscellaneous ACM	. condition)	Notes:	
(1) ACM insulation (not acce	esible)		
(2) Non-friable ACM (poor c			
(2) ACM insulation (accessib			
(3) Friable ACM with airborn			
(4) Sprayed or trowelled-on A		sible to occupants)	
ercent Asbestos:			
(0) < 1% (1) 1 to	200/	(2) 21 4 - 600/	(2) > 500/
(0) \ 170(1) 1 to	J JU%	(2) 31 to 50% _	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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

Installation: Army Research Lab Inspector's Name/Date: BAB	Noodbridge, VA		Bldg/Rm. No.: 306 Sample No.: 1/37
Sample Description: //	Pastic.		sample 140
	Part I: DAMAGE ASS	ESSMENT	
Physical:		Water:	
(0) None(1) Minimal(2) Low(3) Moderate(5) High	Notes:	 	(0) None (1) Minor, < 10% (2) Major, > 10%
roximity to Items for Repair:	·		•
A: Sprayed or trowelled-on friab	le ACM in areas of routine ma	intenance.	
(0) No Repair (1) > or = to 5 ft. (2) Between 1 and (3) < 1 ft. or ceiling			
B: Pipe, boiler, or duct insulation	which could be damaged by a	ectivity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous(1) ACM insulatio(2) Non-friable A((2) ACM insulatio(3) Friable ACM v	on (not accessible) CM (poor condition) on (accessible) with airborne potential	Notes:	
ercent Asbestos:	welled-on ACM (accessible to	occupants)	
(0) < 1%	(1) 1 to 30%(2) 3	1 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: uth 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	S:

	Part I: DAMAGE ASS	ESSMENT
hysical:		Water:
(0) None		(O) No. 11
(1) Minimal		(0) None (1) Minor, < 109
(2) Low		(1) Millor, < 10%
(3) Moderate	Notes:	(2) Wajot, > 10%
(5) High		
roximity to Items for Repair:	,	
: Sprayed or trowelled-on friable	e ACM in areas of routine ma	intenance.
(0) No Repair	Notes:	
(1) > or $= $ to 5 ft.		
(2) Between 1 and	5 ft.	
$\underline{\hspace{1cm}}$ (3) < 1 ft. or ceiling	g tiles	
: Pipe, boiler, or duct insulation	which could be damaged by a	ectivity.
(3) Yes		
ype of ACM:		
	ble (good condition)	Notes:
(1) Miscellaneous A		
(1) ACM insulation		
(2) Non-friable AC		
(2) ACM insulation		
	ith airborne potential	
(4) Sprayed or trow	elled-on ACM (accessible to	occupants)
ercent Asbestos:		
(0) < 1%	(1) 1 to 30%(2) 3	1 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low (1) Moderate (4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, yo	Notes: uth centers, day cares, or residential buildings.
Unoccupied Facilities:	
(0) No ACM or <1% Note(1) Non-friable in good condition(2) Non-friable in poor condition(3) Friable in good condition(5) Friable with damage	s:

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: 393 MG3 7/6/95	Bldg/Rm. No.: 366
Sample Description: Painted Drywall	Sample No.: <u><u></u> <u> </u></u>
Part I: DAMAGE ASS	SESSMENT
Physical:	Water:
(0) None(1) Minimal(2) Low(3) Moderate Notes:	(0) None (1) Minor, < 10% (2) Major, > 10%
(5) High	
Proximity to Items for Repair:	
A: Sprayed or trowelled-on friable ACM in areas of routine m	aintenance.
(0) No Repair Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
B: Pipe, boiler, or duct insulation which could be damaged by	activity.
(0) No Notes:(3) Yes	
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	Notes:
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2) :	31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, you	Notes: th 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	

Installation: Army Research Lab,		Bldg/Rm. No.:
Inspector's Name/Date: BAB N Sample Description:	U/vert/0/d C	himney Delicate
	Part I: DAMAGE	, ,
Physical:		Water:
		vv atci.
(0) None		(0) None
(1) Minimal		(1) Minor, < 10%
(2) Low		(2) Major, > 10%
(3) Moderate	Notes:	
(5) High		
Proximity to Items for Repair:		
A: Sprayed or trowelled-on friable	ACM in areas of routin	ne maintenance.
(0) No Repair	Notes:	
$\underline{\hspace{1cm}}$ (1) > or = to 5 ft.		
(2) Between 1 and 5		
(3) < 1 ft. or ceiling	tiles	
B: Pipe, boiler, or duct insulation v	which could be damaged	by activity.
(0) No	Notes:	
(3) Yes		
ype of ACM:		
(0) <1% or non-frial	ble (good condition)	Notes:
(1) Miscellaneous A		11000
(1) ACM insulation	(not accessible)	
(2) Non-friable ACI		
(2) ACM insulation	(accessible)	
(3) Friable ACM wi	th airborne potential	
(4) Sprayed or trowe	elled-on ACM (accessib	le to occupants)
ercent Asbestos:		
(0) < 1%	(1) 1 to 30%	(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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, your	Notes: th 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	

Installation: Army Research Lab, Inspector's Name/Date: BAB /			Bldg/Rm. No.: <i>/</i> レイ Sample No.:_ <i>-</i> メーラは 14
Sample Description:	Ivert/old C	rimney B	galacte
	Part I: DAMAGE A	SSESSMENT	
Physical:		Water:	
(0) None (1) Minimal (2) Low (3) Moderate (5) High	Notes:	 	(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 3 (3) < 1 ft. or ceiling			
: Pipe, boiler, or duct insulation v	vhich could be damaged b	y activity.	
(0) No (3) Yes	Notes:		
ype of ACM:			
(1) Miscellaneous A(1) ACM insulation(2) Non-friable ACM(2) ACM insulation(3) Friable ACM wi	(not accessible) M (poor condition) (accessible)	Notes:	
ercent Asbestos:			
(0) < 1%	(1) 1 to 30%(2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: th 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BABM-B 7/6/95 Sample Description: 50+4 Encl Exterior (74cme	Bldg/Rm. No.: 203 Sample No.: X - 142
Part I: DAMAGE ASSESSMEN	
Physical: Wate	er:
(0) None(1) Minimal(2) Low(3) Moderate Notes:(5) High	(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 Notes:(1) > or = to 5 ft(2) Between 1 and 5 ft(3) < 1 ft. or ceiling tiles	
B: Pipe, boiler, or duct insulation which could be damaged by activity.	
(0) No Notes:(3) Yes	
Type of ACM:	
(0) <1% or non-friable (good condition) Notes(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)	
ercent Asbestos:	
(0) < 1% (1) 1 to 30% (2) 31 to 50%	(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable (1) Low (2) Moderate (3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(0) None(1) Present/No ACM(2) Present/ACMs occasional(3) Present/ACMs routine
Notes:	
(1) 10 to 100 cubic or linear ft. (2) 100 to 1000 cubic or linear ft. (3) > 1000 cubic or linear ft. Occupation:	Notes:
(2) 10 to 200 (3) 201 to 500 (4) 501 to 1000	Notes: a 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: BAB MGB 1/5/95	Bldg/Rm. No.: 101, 201, 202, 4 203 Sample No.:
ample Description: General Assess ment of	
to be ACM per the sce	
Part I: DAMAGE AS	SESSMENT
hysical:	Water:
(0) None	(0) 37-
(0) None (1) Minimal	(0) None (1) Minor, < 10%
(2) Low	(2) Major, > 10%
(3) Moderate Notes: (5) High	(2) Major, - 10/0
roximity to Items for Repair:	
: Sprayed or trowelled-on friable ACM in areas of routine m	naintenance.
(0) No Repair Notes:	
(1) > or = to 5 ft.	
(2) Between 1 and 5 ft.	
(3) < 1 ft. or ceiling tiles	
: Pipe, boiler, or duct insulation which could be damaged by	r activity
9. Tipe, boiler, of duct insulation which could be damaged by	activity.
(0) No Notes:	
(3) Yes	
ype of ACM:	
(0) <1% or non-friable (good condition)	Notes:
(1) Miscellaneous ACM	•
(1) ACM insulation (not accessible)	
(2) Non-friable ACM (poor condition)	•
(2) ACM insulation (accessible)	
(4) Sprayed or travelled on ACM (accessible to	to accuments)
(4) Sprayed or trowelled-on ACM (accessible t	io occupants)
ercent Asbestos:	
(0) < 1%(1) 1 to 30%(2)	31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None (1) Low (2) Moderate (3) High	(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.	
Occupation:	
(1) < 9 or corridors (2) 10 to 200 (3) 201 to 500 (4) 501 to 1000 (5) > 1001 or medical facilities, youth	Notes: h 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	

Installation: Army Research Lab, Woodbridge, VA Inspector's Name/Date: 13413 MGS 7/5/95		Bldg/Rm. No.: 203//9
ample Description:		Sample No.:
· •	Part I: DAMAGE	ASSESSMENT
hysical:		Water:
(0) None		(0) None
(1) Minimal(2) Low		(1) Minor, < 10% (2) Major, > 10%
(3) Moderate (5) High	Notes:	(2) Major, > 1070
roximity to Items for Repair:	·	
: Sprayed or trowelled-on friab	le ACM in areas of routin	ne maintenance.
(0) No Repair	Notes:	
(1) > or $= $ to 5 ft.		
(2) Between 1 and		
(3) < 1 ft. or ceilir	ng tiles	
: Pipe, boiler, or duct insu lat ion	which could be damaged	l by activity.
(0) No	Notes:	
(3) Yes	-	
ype of ACM:		
(0) <1% or non -fr	iable (good condition)	Notes:
(1) Miscellaneous		
(1) ACM insulation		
	CM (poor condition)	
(2) ACM insulation	on (accessible) with airborne potential	
	with althorne potential welled-on ACM (accessi	ole to occupants)
ercent Asbestos:		
(0) < 1%	(1) 1 to 30%	_(2) 31 to 50%(3) > 50%

Modified USAEC ACM Assessment Checklist

Part II: EXPOSURE ASSESSMENT

Material Friability:	Accessibility:
(0) Non-friable(1) Low(2) Moderate(3) High	(0) Low(1) Moderate(4) High
Notes:	
Activity/Use:	Air Stream/Plenum:
(0) None(1) Low(2) Moderate(3) High	(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, you	Notes: ath 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	: