APPENDIX G ASBESTOS SURVEYS AND ABATEMENT ACTIVITIES

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ASBESTOS ABATEMENT REPORT

City of Austin Work Request Numbers: 21378 (ABIA #21023), Job Number 91

ABIA South Campus Military Hangars

3600 Presidential Austin, Texas 78719



Fercam Group Project No. 2007061 D1

Prepared For:

The City of Austin
Asbestos, Lead Paint, and Mold Management Group
Building Services Department
411 Chicon Street
Austin, Texas 78702

Prepared By:

Fercam Group

January 14, 2022

TABLE OF CONTENTS

<u>DESCRIPTION</u>	SECTION NO.
Report Summary	1
Request for Proposal and Notice to Proceed	2
Scope of Work and DSHS Abatement Notification(s)	3
Building 8130 Daily Observations Log Daily Air Sampling Log Final Clearance Air Sampling Log Laboratory Report(s) and Chain-of-Custody Documentation Photographs Contractor Daily Observations Contractor Daily Sign-In Sheets	4
Building 8135 Daily Observations Log Daily Air Sampling Log Final Clearance Air Sampling Log Laboratory Report(s) and Chain-of-Custody Documentation Photographs Contractor Daily Observations Contractor Daily Sign-In Sheets	5
Building 8175 Daily Observations Log Daily Air Sampling Log Final Clearance Air Sampling Log Laboratory Report(s) and Chain-of-Custody Documentation Photographs Contractor Daily Observations Contractor Daily Sign-In Sheets	6
Building 8180 Daily Observations Log Daily Air Sampling Log Final Clearance Air Sampling Log Laboratory Report(s) and Chain-of-Custody Documentation Photographs Contractor Daily Observations Contractor Daily Sign-In Sheets	7

Projec	South Campus Military Hangars et No. 2007061 D1 ary 14, 2022 3
Buildir	ng 8185
Buildir	ng 8195
Buildir	ng 8200
Buildir	ng 8210
Buildir	ng 8215

ABIA South Campus Military Hangars Project No. 2007061 D1 January 14, 2022 Page 4

Buildi	ng 8220
Buildi	ng 8225
Buildi	ng 8231
Buildi	ng 8250
Lone	Shack

ABIA South Campus Military Hangars Project No. 2007061 D1 January 14, 2022 Page 5

> Photographs Contractor Daily Observations Contractor Daily Sign-In Sheets

Consultant and Laboratory Licenses	18
Contractor Submittals and Close-out Documents	19

SECTION 1

Report Summary



January 14, 2022

Odeyda Reyes / Omar Almouslli City of Austin Building Services Department Asbestos, Lead and Mold Management Group (ALMMG) 411 Chicon Road Austin, Texas 78702

Re: Asbestos Abatement Report

ABIA South Campus Military Hangars

3600 Presidential Austin, Texas 78719

City of Austin Request No.: REQUEST NO. Fercam Group Project Number: PROJECT NO.

From August 16, 2021 through November 19, 2021, an asbestos abatement project was conducted as requested by the City of Austin (Section 2 contains a copy of the Request for Consultant's Proposal and Authorization to Proceed). The on-site asbestos air monitoring and project management services were conducted by Mr. Fernando Yepez, and Mr. Ladi Sodipe, both Texas Department of State Health Services (TDSHS) licensed Project Manager/Air Monitoring Technicians of Fercam Group (Fercam). The abatement activities were conducted in general accordance with the TDSHS Texas Asbestos Health Protection Rules (TAHPR) and in accordance with the Abatement Specifications prepared by Fercam.

The ABIA South Campus Military Hangars is located at 3600 Presidential in Austin, Texas. The asbestos abatement project involved the removal and disposal of an exterior exit door along with caulking. The Scope of Work provided by Fercam is included in Section 3.

The asbestos abatement was conducted within contained work areas. The Abatement Contractor, AAR Incorporated, conducted the abatement of the above referenced areas in an orderly fashion and the final work product met project requirements. Copies of Fercam's Daily Observation Logs are included in Section 4. Daily Air Sampling Logs are included in Section 5 – Table 1.

Following removal of the asbestos-containing material, Final Clearance Samples were collected. The asbestos analysis results met the specified project release criteria. The final clearance air sampling results are included in Section 6 – Table 2. Laboratory and analytical reports for the air sampling conducted are included in Section 7. Photographic

ABIA South Campus Military Hangars Project No. 2007061 D1 January 14, 2022 Page 2

documentation of the field activities is included in Section 8. Copies of the Consultant and Laboratory licenses and certifications are included in Section 9.

The waste stream resulting from asbestos abatement activities was transported to McCarty Road Landfill (TCEQ Permit No. 261A) by AAR Incorporated (DSHS License No. 400032). A copy of the Waste Manifest is included in Section 4 with the Daily Field Logs and again in Section 10 with the Contractor Closeout documents.

All Project Documentation received from AAR Incorporated prior to the start of work, at the site, and following completion of the work are included in Section 10. During the onsite portion of the project, all paperwork required by Occupational Safety and Health Administration (OSHA) and TDSHS regulations was available and posted where necessary. During the course of the project, a TDSHS compliance inspectors did not visit the project site.

We appreciate the opportunity to serve as your consultant on this project and look forward to the next opportunity to offer our services to the City of Austin's Asbestos, Lead Paint, and Mold Management Group.

Sincerely,

Fernando Yepez

TDSHS Asbestos License No.: 2070286

/dfc

SECTION 2

Request for Proposal

and

Notice to Proceed



CITY OF AUSTIN

REQUEST FOR CONSULTANT'S PROPOSAL (RFP)

2017 ASBESTOS, LEAD PAINT, AND MOLD CONSULTANT SERVICES ROTATION LIST

TO: Fercam	DATE: 7/30/2021			
303 E. Main	FROM: LINDA ARREDONDO / OMAR ALMOUSLLI			
Humble, TX 77338	ASBESTOS/LEAD PAINT, AND MOLD MANAGEMENT GROUP			
ATTN: Fernando Yepez 713-542-5654	Building Services Department 411 Chicon Street			
	AUSTIN, TEXAS 78702			
	REQUEST NOs: 21378 (ABIA WR 21023)			
NAME OF PROJECT: South Campus Abatement Oversite				
STREET ADDRESS: South Campus				
ADDA OF BUILDING, 45 differends building				
AREA OF BUILDING: 15 differendt building				
REQUESTED SERVICES:				
PLEASE PREPARE A PROPOSAL FOR THE FOLLOWING INDICATE WITH THE CITY OF AUSTIN:	ED SERVICES IN ACCORDANCE WITH YOUR STANDING CONTRACT			
LIMITED ASBESTOS INSPECTION OF INDICATED AREA	COMPLETE ASBESTOS INSPECTION OF INDICATED AREA			
LIMITED LEAD-IN-PAINT INSPECTION OF INDICATED AREA	COMPLETE LEAD-IN-PAINT INSPECTION OF INDICATED AREA			
PREPARATION OF SEPCS FOR ABATEMENT OR REMEDIA	ATION AIR MONITORING/OVERSIGHT DURING STRUCTURE DEMOLITION			
MOLD INSPECTION OF INDICATED AREA	AIR MONITORING/OVERSIGHT DURING LEAD PAINT REMEDIATION			
TCLP 8 RCRA METALS WASTE CHARACTERIZATION SAMI	PLING X OTHER Oversite of Asbestos Abatement			
REPORTING REQUIREMENT:				
VERBAL REPORT OF SAMPLE RESULTS WITHIN 48 HOUR	S OF SAMPLE COLLECTION			
VERBAL ASBESTOS SAMPLE RESULTS BY PCM AT THE E				
FULL ASBESTOS AND/OR LEAD-IN-PAINT INSPECTION RE	PORT WITHIN 20 WORKING DAYS			
ASBESTOS ABATEMENT, LEAD REMEDIATION, AND/OR D	DEMOLITION REPORT WITHIN 10 WORKING DAYS OF RECEIVING			
CLOSE-OUT DOCUMENTS FROM THE ABATEMENT CONT	RACTOR			
OTHER: Abatement report				
CITY OF AUSTIN CONTACT PERSON FOR OBTAINING ACCESS TO	THE AREAS TO BE WERESTED IS			
NAME: Linda Arredondo	THE AREAS TO BE INSPECTED IS:			
TELEPHONE No: 512-530-2466				
ELEPHONE NO. 512-530-2406				
OTHER INSTRUCTIONS / INFORMATION:				
USE ATTACHED FACILITY/BUILDING DRAWINGS/FLOOR P	LANS FOR INSPECTION PROJECTS (drav			
USE ATTACHED FACILITY PHOTOS				
OTHER: Drawings already provided				
	1 1 1 2			
BY:	Odelde lux 07/30/21			
OMAR ALMOUSLU, PROJECT MANAGER	ODEYDA REYES ENVISCIENTIST SR			



CONTRACT ADMINISTRATION

DATE

Received: Date 8-10	6-21 Initial SKN
	Date
Completed:	Date
Approved:	Date

NOTICE TO PROCEED (NTP)			leted:
2017 ASBESTOS, LEAD PAINT, AND		THE RESERVE THE PROPERTY OF THE PARTY OF THE	ust.
AND STREET ALL SECTION OF THE PROPERTY OF THE		3/18/2021	
303 E Mein St Humble, TEXAS		FROM: ASBESTOS/LEAD PAINT, AND MOLD MANAGEMENT GRO Building Services Department 411 Chicon Street	
ATTN: Fenando Yepez 713-542-5654		AUSTIN, TEXAS 78702	
THIS IS CONFIRMATION OF A VERBAL AUTHORIZATION PROCEED	and the second s	0.: 91 BERS: 21378 (ABIA #21023)	
NAME OF PROJECT: South Campus Military Hanger Abatement Over	ersite		
STREET ADDRESS: 3600 Presidential			
AREA OF BUILDING: 15 buildings			
FEES WILL BE BASED ON A UNIT COST BASIS WITH A COST NOT TO THIS NTP COVERS THE FOLLOWING SERVICES: FULL LEAD-IN-PAINT OR Asbestos INSPECTION (SEE DE X AIR MONITORING AND OVERSIGHT DURING ASBESTOS AIR MONITORING AND OVERSIGHT DURING STRUCTURE AIR MONITORING AND OVERSIGHT DURING MOLD REMED PREPARATION OF SPECIFICATIONS FOR MOLD REMED X OTHER: Abstement Report OTHER INFORMATION PROVIDED BY ALMMG:	SCRIPTION IN THE RFP) B ABATEMENT AND/OR LE RE DEMOLITION (SEE DESCRIPTION) DIATION (SEE DESCRIPTION)	CRIPTION IN THE RFP) TION IN THE RFP) N IN THE RFP)	
COPY OF TEXAS DEPARTMENT OF STATE HEALTH SEF			OLITION PROJECTS)
INSTRUCTIONS AND NOTES:			
✓ ALL ASPECTS OF THE PROJECT SHOULD BE COORDIN	NATED WITH THE CITY OF	AUSTIN PROJECT MANAGER.	
√ THE ONLY PERSON(S) AUTHORIZED TO CHANGE THE ROTATION LIST PROJECT MANAGER.	SCOPE OF THE PROJECT	ARE THE REPRESENTATIVES OF	THE CITY OF AUSTIN
√ BEFORE ADDITIONAL WORK MAY BE PERFORMED OR CONSULTANT AND THE CITY MUST EXECUTE A WRITT ACTION BY THE CONSULTANT OR ANY COST INCURRI EXECUTION OF THE SUPPLEMENTAL AMENDMENT (SI	TEN SUPPLEMENTAL AME ED BY THE CONSULTANT	NDMENT. THE CITY, "OWNER" IS RELATING TO ADDITIONAL WORK	NOT RESPONSIBLE FOR
	ONTRACT ADMINISTRATIO		
adeyda Keys Oct 18/21	AGREEMENT PERIOD:	FY 2021	AMOUNT \$79,757.83
ODEY A REYES ENV SCIENTIST SR DATE	FUND Dept.:	Aviation	
	S.A. NO:	PA180000005	
OMAR ALMOUSLLI, PROJECT MANAGER DATE	FDU No.:	4910 8107 3425 5588	

DO. NO: 21081811317

SECTION 3

Scope of Work

and

DSHS Abatement Notification(s)



Scope of Work

Asbestos Abatement Asbestos Containing Materials

South Terminal Campus

3600 Presidential Blvd

AUSTIN, TEXAS 78719

City of Austin Aviation Department

2716 Spirit of Texas

Austin, TX 78719

(512) 530-2466

February 22, 2021

Linda A. Arredondo

Licensed Asbestos Consultant License Number 105323 Expiration Date 11/03/2022

SCOPE OF WORK - ASBESTOS ABATEMENT

South Campus Abatement (Buildings 8135, 8130, 8175, 8180, 8185, 8190, 8195, 8215, & 8200) (Bldg. 8125 Demo in Place) Austin-Bergstrom International Airport Austin, Texas 78719

Project/Work Identification

General: Project Name is Asbestos Abatement of Designated South Campus Buildings in preparation for future demolition.

THIS PROJECT IS TO BE CONDUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF TAC 25, SECTION 15, ARTICLE 4477-3A AND 29 CFR 1926.1101.

The location and approximate quantities of asbestos materials provided in these specifications are estimates only and do not include hidden materials not identified. The Contractor is responsible to field verify for actual quantities which these plans and specifications represent. No additional compensation will be made to the Contractor(s) for differences between the estimated quantities and the actual quantities unless prior written approval is obtained from the Owner or his representative

Summary of Work

The work will consist of asbestos abatement to be conducted in the interior and exterior portions of Buildings 8135, 8130, 8175, 8180, 8185, 9190, 8195, 8215, 8200 which are to be abated prior to demolition operations of these and other buildings on the project site. This contract will include the wet demolition and proper packaging, transport and disposal of the demolition debris resulting from the demolition of 8125 which has been deemed structurally unsound.

I. Materials, Quantities and Locations

The abatement shall consist of the removal of all asbestos-containing materials present in the designated work areas regardless of actual quantities. The Contractor is responsible for reviewing the available documents and confirming the quantities of materials present.

For Building 8125 the **Contractor** will also be responsible for the wet demolition and proper packaging, transport and disposal of the demolition debris resulting from the demolition of Building 8125. This work will be conducted by trained and licensed abatement personnel utilizing wet methods and appropriate PPE within a regulated work area. The slab of the building will be left, however the **Contractor** will be responsible for leaving the slab surfaces and adjacent areas in a visually clean condition free of CMU/building materials debris.

All work will be conducted by properly licensed personnel in accordance with applicable Local, State and Federal regulations. The asbestos abatement will consist of the removal and disposal of all quantities of the following materials located within the designated work area.

Linda anedondo 2/24/21

Building 8135

- Resilient Floor Tile and Mastic The asbestos-containing resilient floor tile mastic
 materials identified were noted to be in good condition and were assessed as being
 non-friable. It is estimated that there exists approximately 1850 square feet of these
 materials in the building. 3% to 5% Chrysotile
- All Roof Penetration Caulking The black/grey roof penetration caulking utilized on the
 roof penetrations on the building were found to contain 20% Chrysotile asbestos. The
 asbestos-containing roof penetrating caulk materials identified were noted to be in fair
 condition and were assessed as being non-friable. It is estimated that there exists
 approximately 30 square feet of these materials on the roof.

Totals:

Floor Tile: 1850 SQ/FT

Roof Penetration Caulking: 30 SQ/FT

Building 8175

- Area M4 Window Glazing The interior black window glazing found on the windows in the Tool Crib, the Parts Cleaning Room and the Men's Restroom was found to contain 3% Chrysotile asbestos. The material was found to be in poor condition and was assessed as being friable. It is estimated that there is approximately 300 LF of this material in the above listed area.
- Area M10 Floor Tile & Mastic The interior grey floor tile with black mastic found in the Parts Cleaning Storage Room was found to contain 10% Chrysotile asbestos in the floor tile and 5% Chrysotile asbestos in the mastic/tar. The material was found to be in fair condition and was assessed as being non-friable. It is estimated that there is approximately 100 SF of this material in the above listed area.
- Area 13 Floor Tile & Mastic The interior light grey floor tile with yellow mastic found
 in the Utility Room was found to contain 3% Chrysotile asbestos in the floor tile and
 none in the mastic. The material was found to be in good condition and was assessed
 as being non-friable. It is estimated that there is approximately 30 SF of this material
 in the above listed area.
- Area 16 Floor Tile & Mastic The interior grey floor tile with brown mastic found in the South Office was found to contain 2% Chrysotile asbestos in the floor tile and none in the mastic. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 250 SF of this material in the above listed area.

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- Area 22 Boiler Gasket The interior white oil boiler gasket found in the Mechanical Room was found to contain 90% Chrysotile asbestos via PLM analysis by OMNI and 65% in a quality control sample by Moody Labs. The material was found to be in good condition and was assessed as being friable. It is estimated that there is approximately 20 SF of this material in the above listed area.
- Area 23 Caulking The exterior black roof penetration caulking found on the roof was found to contain 5% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 50 SF of this material in the above listed area.
- Area 24 Caulking The exterior black/white roof penetration caulking found on the roof was found to contain 20% Chrysotile asbestos in silver layer and 10% Chrysotile asbestos in gray layer. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 50 SF of this material in the above listed area.
- Area 25 Caulking The exterior grey roof/siding caulking found where the siding meets the roof was found to contain 5% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 200 LF of this material in the above listed area.
- Area 30 Caulking The exterior black window trim caulking found on the southwest wall was determined to contain 20% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 100 LF of this material in the above listed area.
- Area 38 Caulking The exterior dark grey door frame caulking found on all of the external doors was found to contain 20% Chrysotile asbestos by OMNI and 10% Chrysotile asbestos by Moody Labs. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 50 LF of this material in the above listed area.
- Area T2 Pipe Insulation The 3" interior yellow pipe insulation with white wrap located in the Parts Cleaning Room, the Parts Cleaning Storage Room, the Men's Restroom, and the Inspection Room was found to contain 3% Chrysotile asbestos in the layer beneath the paint insulation. The material was found to be in good condition and was assessed as being friable. It is estimated that there is approximately 100 LF of this material in the above listed area.
- Area T3 Pipe Insulation_– The 12" interior yellow pipe insulation found in the mechanical room was found to contain 0% Chrysotile asbestos by OMNI; and 2% Chrysotile asbestos by Moody Labs. The material was found to be in good

Linda Andryglo 2/24/21

condition and was assessed as being friable. It is estimated that there is approximately 30 LF, including elbows, of this material in the above listed area.

- Area T4 Pipe Insulation The 12" interior yellow elbow pipe insulation found in the mechanical room was found to contain 5% Chrysotile asbestos in the mastic found on the insulation material; however there was no asbestos found in the insulation itself. The material was found to be in good condition and was assessed as being friable. It is estimated that there is approximately 30 LF, including straights, of this material in the above listed area.
- Area T5 Pipe Insulation The 6" interior yellow pipe insulation found in the mechanical room was found to contain 5% Chrysotile asbestos in the mastic found on the insulation material; however there was no asbestos found in the insulation itself. Moody Labs determined that there was 10% Chrysotile asbestos found in the mastic as well and none in the insulation. The material was found to be in good condition and was assessed as being friable. It is estimated that there is approximately 20 LF, including elbows, of this material in the above listed area.
- <u>Area T6 Pipe Insulation</u> The 6" interior yellow elbow pipe insulation found in the mechanical room was found to contain 5% Chrysotile asbestos in the mastic found on the insulation material; however there was no asbestos found in the insulation itself. The material was found to be in good condition and was assessed as being friable. It is estimated that there is approximately 20 LF, including straights, of this material in the above listed area.
- Area T7 Pipe Insulation The interior 2" yellow elbow pipe insulation found in the mechanical room was found to contain 5% Chrysotile asbestos in the mastic found on the insulation material; however there was no asbestos found in the insulation itself. Moody Labs determined that there was 2% Chrysotile asbestos found in the mastic as well and none in the insulation. The material was found to be in good condition and was assessed as being friable. It is estimated that there is approximately 40 LF, including straights, of this material in the above listed area.
- <u>Area T8 Pipe Insulation The interior 2" pipe insulation found in the mechanical</u> room was found to contain 5% Chrysotile asbestos in the mastic on the insulation material; however there was no asbestos found in the insulation itself. The material was found to be in good condition and was assessed as being friable. It is estimated that there is approximately 10 LF, including elbows, of this material in the above listed area.

Totals:

Pipe Insulation: 1125 LF Window Glazing: 300 LF Floor Tile: 370 SF Roof Penetration Caulk: 125 SF

Window Caulk: 100 LF

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Door & Window Frame Caulking: 150 LF Boiler Room Gasket: 20 SF

Building 8180

- Area 20 Caulking The exterior white roof penetration caulking found in the southwest and southeast roof penetrations was found to contain 10% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 20 SF of this material in the above listed area.
- Area 25 Roof Flashing The exterior black/grey/brown roof flashing found on the southwest and southeast roofs was found to contain 2% Chrysotile asbestos by OMNI, and 3% by Moody Labs from a quality control sample. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 300 SF of this material in the above listed area.
- Area 26 Caulking The exterior grey roof caulking found on the east and west walls of the main hangar was found to contain 20% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 50 SF of this material in the above listed area.

Area 30 – Window Glazing – The exterior white window glazing found on all of the doors with windows throughout the facility was found to contain 3% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 20 SF of this material in the above listed area.

- C001 Mastic_- The interior white pipe mastic located on all the pipes throughout the facility was found to contain 5% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 200 SF of this material in the above listed area.
- C002 Floor Tile w/ Mastic_– The interior tan resilient floor tile located in Room 16 was found to contain 2% Chrysotile asbestos in the floor tile and 5% Chrysotile asbestos in the Mastic/Tar. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 400 SF of this material in the above listed area.

Totals:

Roof Flashing & Chalking: 390 SF

Pipe Mastic: 200 SF Window Glazing: 20 SF

Floor Tile and Mastic: 900 SF

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Building 8185

- Area M20 Vent Caulking The exterior light grey vent caulking found on the south, east, and west walls was found to contain 2% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 50 LF of this material in the above listed area.
- Area M22 Seam Caulking The exterior grey duct seam caulking found on the
 exterior A/C unit located in the central southwest area was found to contain 5%
 Chrysotile asbestos. The material was found to be in good condition and was
 assessed as being non-friable. It is estimated that there is approximately 20 SF of
 this material in the above listed area.
- C002 Floor Tile The interior green w/ white streaks resilient floor tile located in the Egress Office was found to contain 2% Chrysotile asbestos in the floor tile; and 5% Chrysotile asbestos in the tar/ mastic. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 500 SF of this material in the above listed area.

Totals:

Vent & Duct Insulation: 70 SF AHU Pipe Insulation: 1000SF Floor Tile & Mastic: 500

Building 8130

- Area M5 –Damper The interior brown A/C duct vibration damper located on the northwest lower duct was found to contain 90% Chrysotile asbestos. The material was found to be in damaged condition and was assessed as being friable. It is estimated that there is approximately 10 SF of this material in the above listed area.
- Area M13 Caulking The exterior grey roof patch caulking found on the east and west mechanical shed roof was found to contain 10% Chrysotile asbestos. The material was found to be in fair condition and was assessed as being non-friable. It is estimated that there is approximately 20 SF of this material in the above listed area.
- Area M14 Caulking The exterior black/grey steel support penetration caulking found on the north, east, and west exterior walls was found to contain 10% Chrysotile asbestos. The material was found to be in fair condition and was assessed as being non-friable. It is estimated that there is approximately 50 SF of this material in the above listed area.

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- Area M15 Caulking The exterior dark grey mezzanine roof to east wall caulking found on the east and west mechanical shed roof was found to contain 10% Chrysotile asbestos. The material was found to be in fair condition and was assessed as being non-friable. It is estimated that there is approximately 20 SF of this material in the above listed area.
- Area M17 Caulking The exterior green/blue wall vent caulking found on the
 east and west wall vents near the roof peak was found to contain 20% Chrysotile
 asbestos. The material was found to be in fair condition and was assessed as
 being non-friable. It is estimated that there is approximately 10 SF of this material
 in the above listed area.
- Area M20 Mastic_– The interior black/yellow round found on the northeast and northwest round duct was found to contain 5% Chrysotile asbestos. The material was found to be in fair condition and was assessed as being non-friable. It is estimated that there is approximately 30 SF of this material in the above listed area.
- Area M21 Cloth Damper The interior white cloth vibration damper found on the northeast round duct was found to contain 50% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 5 SF of this material in the above listed area.

Totals:

Vibration Dampers: 15 SF Roof Caulking: 60 SF Wall Caulking: 60 SF Duct Mastic: 30 SF

Building 8190

- Area M16 Caulking_– The exterior gray calking found on the around the door frames and windows frames was found to contain 5% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 600 LF of this material in the above listed area.
- Area M22 Roof Flashing The exterior black roof flashing found on the roof was found to contain 5% Chrysotile asbestos via the QA/QC PLM analysis performed by Moody Labs. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 250 LF of this material in the above listed area.

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Totals:

Caulking door & Window frames: 600 LF

Roof Flashing: 250 LF

Building 8195

- Homogeneous Material 04 (Black Window glazing compound): This material contained 5% Chrysotile. Approximately 150 square feet of material was present.
- Homogeneous Material 09 (Gray Vapor barrier): This material contained 20% Chrysotile. Approximately 600 square feet of material was present.
- Homogeneous Material 12 (Black Roofing Tar): This material contained 10% Chrysotile. Approximately 50 square feet of material was present. At the time of sampling, the material had the potential for future damage and was in a non-friable condition.
- Homogeneous Material 19 (12"x12" Beige Floor Tile with black mastic): This
 material contained 3%-5% Chrysotile. Approximately 500 square feet of material
 was present. At the time of sampling, the material had the potential for future
 damage and was in a non-friable condition.
- Homogeneous Material 21 (Beige HVAC duct mastic): This material contained 5% Chrysotile. Approximately 1,000 square feet of material was present. At the time of sampling, the material had the potential for future damage and was in a non-friable condition.
- Homogeneous Material 23 (Beige Pipe wrap): This material contained 5% Chrysotile. Approximately 30 square feet of material was present. At the time of sampling, the material had the potential for future damage and was in a non-friable condition.
- Homogeneous Material 24 (12"x12" Gray Floor tile with black mastic): This material contained 5% Chrysotile. Approximately 1,200 square feet of material was present. At the time of sampling, the material had the potential for future damage and was in a non-friable condition.
- Homogeneous Material 25 (Beige Smooth Drywall walls with joint compound): This
 material contained 3% Chrysotile. Approximately 300 square feet of material was
 present. At the time of sampling, the material had the potential for future damage
 and was in a non-friable condition.
- Homogeneous Material 29 (12"x12" Blue Floor tile with black mastic): This material contained 2%-5% Chrysotile. Approximately 50 square feet of material was present. At the time of sampling, the material had the potential for future damage and was in a non-friable condition.
- Homogeneous Material 30 (Beige Vinyl sheet): This material contained 3% Chrysotile. Approximately 120 square feet of material was present.
- Homogeneous Material 31 (White Sink undercoating): This material contained 5% Chrysotile. Approximately 8 square feet of material was present. At the time of sampling.

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Total:

Various Floor Tiles throughout Building: 17,900 SF

White Under sink Coating: 8 SF

Window Glazing: 150 SF Gray Vapor Barrier: 600 SF

Beige smooth drywall w/ joint compound: 300 SF

Beige HVAC duct mastic: 1000 SF

Beige pipe Wrap: 30 SF

Building 8200

- Area M5 Door Caulking The interior white door caulking found on all of the interior doors was found to contain 5% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 1,500 LF of this material in the above listed area.
- Area M6 Door Caulking The interior white caulking around doors in Rooms 1, 50, and 51 was found to contain 2% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 70 LF of this material in the above listed area.
- Area M8 Laminate Flooring_– The interior brown single sheet laminate flooring with yellow glue and leveling compound found in Rooms 1 and 2 was found to contain 10% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 1,020 SF of this material in the above listed area.
- Area M12 Window Caulking The interior white window caulking found on the interior windows was found to contain 5% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 200 LF of this material in the above listed area.
- Area M16 Floor Tile The interior black 12" x 12" resilient floor tile with black and yellow mastic found in Room 14 was found to contain 3% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 250 SF of this material in the above listed area.
- Area 17 Floor Tile_– The interior pink w/ white streaks 12" x 12" resilient floor tile located in Rooms 14, 15, 51, 52, 53, 54, and 55 was found to contain 3% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 3,100 SF of this

Linda Avedordo 2/24/21 G-22 material in the above listed area.

- Area T7 Pipe Insulation The interior 4" yellow pipe insulation located in Mechanical Rooms 5 and 32 was found to contain <1% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 20 LF of this material in the above listed area.
- Area T8 Pipe Insulation The interior 2" yellow pipe insulation located in Mechanical Rooms 5 and 32 was found to contain <1% Chrysotile asbestos. The material was found to be in good condition and was assessed as being non-friable. It is estimated that there is approximately 20 LF of this material in the above listed area.

Total:

White Caulking: 1900 LF Laminate Flooring: 1020 SF Floor Tile & Mastic: 3400 SF

Pipe Insulation: 40 LF

Building 8210

- Area M3 Floor Tile The interior light grey resilient floor tile with the grey streaks located in rooms A, B, C, D, and E was found to contain 2% Chrysotile asbestos in the floor tile and 5% Chrysotile asbestos in the Tar/Mastic. The material was found to be in poor condition and was assessed as being non-friable. It is estimated that there is approximately 2400 SF of this material in the above listed area.
- Area M4 Roof Caulking The exterior white roof caulking found on the roof was found to contain 20% Chrysotile asbestos. The material was found to be in poor condition and was assessed as being non-friable. It is estimated that there is approximately 200 LF of this material in the above listed area.
- Area M8 Roof Tar_– The exterior black/ tan/ silver roof tar found on the roof was found to contain 20%% Chrysotile asbestos in the tar, and 5% Chrysotile asbestos in the tan layer. However, the QA/QC PLM sample analysis revealed 5% Chrysotile asbestos in the tar, and 3% Chrysotile asbestos in the Sealant layer. The material was found to be in poor condition and was assessed as being non-friable. It is estimated that there is approximately 75 SF of this material in the above listed area.
- Area M6 Window Caulking The exterior clear window caulking located on the exterior windows was found to contain 16% Chrysotile asbestos in a grey layer of

Linda Avedordo 2/24/21 G-23 the caulking. The material was found to be in poor condition and was assessed as being non-friable. It is estimated that there is approximately 130 LF of this material in the above listed area.

Total:

Floor Tile: 2400 SF Roof Caulking: 200 LF

Roof Tar: 75 SF

Window Caulking: 130 LF

Building 8215

- Area M3 Floor Tile The interior resilient floor tile, white w/ light grey streaks and black mastic located in Rooms A and B was found to contain 2% Chrysotile asbestos in the floor tile and 5% Chrysotile asbestos in the mastic/tar. In a QA/QC sample analysis, Moody Labs detected 3% Chrysotile asbestos mastic/tar. The material was found to be in poor condition and was assessed as being non-friable. It is estimated that there is approximately 600 SF of this material in the above listed area.
- Area M4 Floor Tile The interior resilient floor tile, pink w/ white streaks and yellow mastic located in Rooms C and D was found to contain 2% Chrysotile asbestos in the floor tile. The material was found to be in poor condition and was assessed as being non-friable. It is estimated that there is approximately 525 SF of this material in the above listed area.

Total:

Floor Tile: 1125 SF

Building 8220

- Resilient Floor Tile_- The 12" x 12" tan floor tile with black mastic materials (sometimes under carpet) utilized on floors in Room 111; the southwest portion of Room 118; Room 129; Rooms 134, 136, 138, 139, 142, and 144; the northeast Hall areas, southwest Hall area, Room 148A, Room 155, 156, 157, and the south-central Hall; the south-central Police Corridor/ Copy Area, Rooms 167 and 168, and the east half of Room 174 were found to contain 5% Chrysotile asbestos in black mastic. The asbestos- containing resilient floor tile mastic materials identified were noted to be in good condition and were assessed as being non-friable. It is estimated that there exists approximately 3,700 square feet of these materials in the building.
- Residual Floor Mastic_- The black mastic materials utilized on floor under the carpet in Room 154 were found to contain 5% Chrysotile asbestos in the black mastic. The asbestoscontaining mastic materials identified were noted to be in good condition and were assessed

Lirda Anedordo H24/21 G-24 as being non-friable. It is estimated that there exists approximately 300 linear feet of these materials in the building.

Rolled Sheet Flooring_- The cream sheet flooring 12" x 12" square design over tile with black mastic utilized on the floor in Room 160 were found to contain 5% Chrysotile asbestos in black mastic. The asbestos-containing mastic materials identified were noted to be in good condition and were assessed as being non-friable. It is estimated that there exists approximately 100 square feet of these materials in the building.

Total:

Floor tile: 4100 SF

II. Work Practices

The contractor is required to remove all ACM following the criteria specified in appropriate sections of the Master Specification as a minimum.

Prior to work activities, the building HVAC shall be turned off in the work area and all vents sealed. The contractor is required to perform this work using full negative pressure containments, HEPA vacuums and wet removal methods as specified in the appropriate section of the Master Specifications. At no time shall material be allowed to accumulate on the floor or be allowed to dry. The exhausts for the negative pressure machines will be ducted out the nearest window or door. Following a visual inspection by the owner representative and prior to clearance testing the contractor shall encapsulate the interior of the containment and working surface.

Chemical solvents may be allowed for removal of mastics long as 1) the manufacturer's recommendations are strictly adhered to, 2) the flash point of the solvent is greater than 140 degrees Fahrenheit, 3) the workers use appropriate organic filters and PPE, and 4) the solvent does not damage any remaining fixtures. Contractor shall have on site, a functioning eye wash station.

The contractor shall use properly secured spiral-reinforced duct for the HEPA-exhaust. The duct shall be attached to the exhaust ports of the HEPA Filtration units using clamps or fasteners to assure that the duct work stays secured to the exhaust ports.

All asbestos containing materials shall be adequately wetted with amended water or a removal encapsulant prior to and during the removal. The contractor can start the removal process after the Owner's Representative is satisfied that the ACM has been adequately wetted. The Owner's Representative has been given the authority to present the contractor with either a written or verbal <u>Stop Work Order</u> if they notice that any ACM is being removed without it being adequately wetted or if they become aware of any deviation from the project specifications or Department of State Health

Linda anedordo H24/21 G-25 Services Regulations.

Clearance shall be obtained by TEM method as outlined in the Master Specification. If the work area fails clearance testing, then the contractor shall reclean the entire work area and all additional clearance sampling that is required at no cost to the owner.

All equipment used on this project (i.e. HEPA-vacuums, negative air machines) shall be free of any visible debris and operational defects. The Owner's Representative along with the contractor's designated supervisor shall inspect all equipment prior to it being brought into the work area. If any debris found on the equipment is suspected to be ACM, the equipment shall be wet wiped and decontaminated. The decontamination of the equipment shall not take place on the project site.

The contractor shall submit a work plan detailing the work procedures they will employ. This work plan shall be reviewed and approved by the Owner's Representative prior to any removal work.

The contractor shall adequately staff this project so that it is completed in accordance with the contract documents. If the project is not completed within this time frame, the Owner will back charge the Contractor for any additional charges incurred by the owner to complete this project.

The contractor shall provide all workers working in the vicinity of active electrical sources with appropriate protective equipment including insulating gloves, boots, and non-conductive tools (while HEPA-Vacuuming).

The Contractor shall submit the names and experience of at least 2 properly licensed supervisors to be used to conduct this asbestos abatement project. The Contractor shall not substitute a project supervisor without the prior approval of the owner.

The abatement must comply with these Specifications: the Environmental Protection Agency (EPA), the Occupational Safety and Health Administration (OSHA), State of Texas and local regulations. Whenever there is a conflict or overlap of the above references, the most stringent provisions are applicable.

The Contractor will inform the Owner and Owner's Representative of any hidden or unidentified conditions which may result in a change order or additional cost to the bid price of the contract.

This notice will require written approval by the Owner's Representative prior to accomplishing the additional work

ASBESTOS ABATEMENT

The abatement of all asbestos containing materials shall be performed using negative

Levola andondo 2/24/21 pressure containments where glove bags aren't used, in accordance with the Master Specification.

INSPECTION:

Prior to commencement of work, inspect all areas in which work will be performed. Prepare a listing of damage to structure, surfaces, equipment or of surrounding properties which could be misconstrued as damage resulting from the work. Photograph or video tape existing conditions as necessary to document conditions. Submit to Owner's Representative prior to starting work.

PLAN OF ACTION:

Submit a detailed plan of the procedures proposed for use in complying with the requirements of this Specification. Include in the plan the location and layout of decontamination areas, the sequencing of asbestos work, the interface of trades involved in the performance of work, methods to be used to assure the safety of building occupants and visitors to the site, disposal plan including location of approved disposal site, and a detailed description of the methods to be employed to control pollution. Expand upon the use of portable HEPA ventilation system, closing out of the area HVAC system, method of removal to prohibit visible emissions in work area, and packaging of removed asbestos debris. The plan must be approved by the Owner's Representative prior to commencement of work.

POTENTIAL ASBESTOS HAZARD:

The disturbance or dislocation of asbestos containing materials may cause asbestos fibers to be released into the building's atmosphere, thereby creating a potential health hazard to workers and building occupants. Apprise all workers, supervisory personnel, subcontractors and consultants who will be at the jobsite of the seriousness of the hazard and of proper work procedures which must be followed.

Where in the performance of the work, workers, supervisory personnel, subcontractors, or consultants may encounter, disturb, or otherwise function in the immediate vicinity of any identified asbestos containing materials, take appropriate continuous measures as necessary to protect the building from the contamination with airborne asbestos. Such measures shall include the procedures and methods described herein, and compliance with regulations of applicable federal, state and local agencies.

Removal

The **Contractor** will perform the removal and disposal in accordance with current Local, State and Federal regulations.

Linka Anadorda 2/24/21 G-27 1. Asbestos-Containing Resilient Floor Tile and Mastic: Comply with wet removal procedures. Removal shall be accomplished under negative air pressure within a contained area equipped with an integral three-chambered wet decontamination unit. Critical barriers consisting of 6-mil poly will be installed on all building openings. A full containment consisting of walls of two layers of 4-mil poly will be constructed. Inverted prep will not be required; however, negative pressure (minimum of –0.020 in/H²O) will be maintained in all contained work areas at all times during removal activities. A functioning manometer will be required to show proof of appropriate pressure. Where specified for removal, the floor tile and associated mastic materials will be removed in their entirety and disposed of as ACM.

Any carpet and/or upper layers of floor covering material installed atop asbestoscontaining resilient floor tile and/or black floor tile mastic materials will be removed within the contained area and shall be disposed of as ACM.

The floor tile and associated mastic materials will be addressed as follows: Any remaining carpet will be removed and if installed atop residual black mastic shall be disposed of as ACM. Spray asbestos-containing materials with amended water or removal encapsulant. During the removal of the floor tile and mastic materials, continual wetting of the materials will occur. The flooring materials will be removed as intact as possible. Where appropriate and at the discretion of the Consultant, Resilient Floor Covering Institute (RFCI) removal procedures may be utilized for floor tile and mastic removal. For asphaltic based mastics, a low odor emulsifying type mastic remover designed for asbestos abatement purposes may be used. If a mastic remover is utilized, it will have a flash point greater than 140° F. A buffer may be utilized during non-RFCI mastic removal activities. If any flooring materials extend beneath non-load bearing walls, the bottom plate of the walls will be removed to access the flooring materials for removal. All work area teardown materials will be treated as ACM. The removed bottom wall plates will be disposed of as ACM. The waste resulting from the removal operations will be double bagged, labeled and disposed of in accordance with the State and Local Regulations. Following removal operations, the remaining exposed walls/ceilings and/or structural members will be sprayed with a lockdown encapsulant designed for asbestos abatement purposes.

2. <u>Asbestos-Containing Window/Door Sealant Materials:</u> Comply with wet removal procedures. Workers shall wear proper protective equipment during removal and decontaminate through a remote wet decontamination unit erected in a central location readily accessible to the workers. Removal of the asbestos-containing window/door sealant materials shall be accomplished within an

Lindo achedordo 4/24/2 G- exterior regulated work area by manually removing sealant from the window/door frame openings until the substrate (frame and hangar main door) is visually free of residual sealant materials. The exterior regulated work area will consist of asbestos specific barrier tape, a single layer of 6-mil polyethylene as a minimum, covering the inside of the window/door opening to act as a critical barrier, and a single layer drop cloth of 6-mil polyethylene, as a minimum, covering the area in the vicinity and below the walk door work areas.

The window/door frame sealant materials will be addressed as follows: Spray asbestos- containing materials with amended water or removal encapsulant. Manually remove the sealant from the opening between the window/door frame component and the building exterior components (metal, brick, etc.). Following removal of the window/door sealant, the gap between the frame and building exterior where removal has occurred shall be wet wiped and/or HEPA vacuumed until the substrate is clean. The debris which accumulates on the drop cloths shall be kept wet and placed into disposal bags as soon as practical. Loose, unbagged waste materials will not remain in the work area after the end of the work shift. All regulated area teardown materials will be treated as ACM. The removed window/door sealant and all waste resulting from the removal operations will be double bagged/wrapped, labeled and disposed of in accordance with the guidelines discussed in Item E of this section. Following removal operations, the remaining exposed walls and/or structural members will be sprayed with a lockdown encapsulant designed for asbestos abatement purposes.

Asbestos-Containing Seam Mastic. Roof Penetration/Vent Mastic. Gutter Lining. and Roof Felt Materials: Comply with wet removal procedures. Workers shall wear proper protective equipment during removal and decontaminate through a remote wet decontamination unit erected in a central location readily accessible to the workers. Removal of the asbestos-containing seam mastic/roof felt materials shall be accomplished within an exterior regulated work area by manually removing the sealant from the steel substrate materials and/or roof deck leaving the substrate materials visually free of residual sealant or felt materials.

The exterior regulated work area will consist of asbestos specific barrier tape, a single layer of 6-mil polyethylene drop cloth covering the roof opening(s) where the vent components will be withdrawn and on the roof area adjacent to the vent(s).

The seam mastic/roof felt materials will be addressed as follows: Spray asbestoscontaining materials with amended water or removal encapsulant. Manually remove the vent, roof sheet, and/or gutter component with the roof mastic applied

Linda avedorde G-29

to the exterior and wrap the removed component in two layers of 6-mil polyethylene sheeting for disposal. Following manual removal of the roof component, remove the roofing materials from a ring approximately one foot back from the vent/penetration. The debris which accumulates on the drop cloths shall be kept wet and placed into disposal bags as soon as practical. Loose, unbagged waste materials will not remain in the work area after the end of the work shift. All regulated area teardown materials will be treated as ACM. All waste resulting from the removal operations will be double bagged/wrapped, labeled and disposed of in accordance with State and local regulations. Following removal operations, the remaining exposed substrate and/or structural members will be sprayed with a lockdown encapsulant designed for asbestos abatement purposes.

4. Asbestos-Containing Domestic Water Fitting Insulation Materials (Glove-bag Method): It is intended that the cutting and/or removal of any pipe insulation material will be conducted by the Glove-bag method within a regulated area. The Contractor will not be responsible for capping any pipe fittings, as it is intended that removal operations shall not disturb any piping itself which will remain intact until reused/terminated by others.

The Glove-bag removal work area(s) will be regulated with barrier tape and appropriate signage shall be placed on the work area entry.

<u>Install critical barriers</u> on windows and doors that will not be utilized during removal operations. Install flaps on the door(s) that will be utilized during removal operations. Drop

sheets will be installed in the area below the pipe insulation which will be removed. Place drop sheets in a manner which will cover the area below the glove-bag(s) and any area where workers stand when working within the glove-bag. A remote three chambered wet decontamination system will be set-up in a central location accessible from each work area.

<u>Check pipe</u> where the work will be performed. Wrap damaged (broken lagging, hanging, etc.), pipe insulation in 6 mil plastic and "candy-stripe" with adhesive tape. Place one layer of adhesive tape around undamaged insulation at each end where the Glove-bag will be attached. Glove-bags shall not be used when surface temperatures exceed 150 degrees F.

<u>Slit top of the Glove-bag open</u> (if necessary) and cut down the sides to accommodate the size of the pipe (about two inches longer than the pipe diameter). Place necessary tools into the pouch located inside the Glove-bag. This will usually include: bone saw, utility knife, rags, scrub brush, wire cutters, tin snips and pre-wetted cloth. Place one strip of adhesive tape along the edge of the open top slit of Glove-bag for reinforcement.

<u>Place the Glove-bag</u> around section of pipe to be worked on, then staple top together through reinforcing adhesive tape. Next, adhesive tape the ends of Glovebag to pipe itself, where previously covered with plastic or adhesive tape.

Lenda Anedordo 2/24/21 G-3 <u>Test the seal</u> of each glove bag with a smoke tube and aspirator bulb. Place tube into water sleeve (two-inch opening to Glove-bag) squeezing bulb and filling bag with visible smoke. Remove smoke tube and twist water sleeve closed. While holding the water sleeve tightly, gently squeeze Glove-bag and look for smoke leaking out (especially at top and ends of the Glove-bag). If leaks are found, make repairs using adhesive tape and re-test.

Remove pipe insulation from inside the Glove-bag as follows:

Insert wand from garden sprayer through water sleeve. Adhesive tape water sleeve tightly around the wand to prevent leakage. Insert wand from garden sprayer through water sleeve. Adhesive tape water sleeve tightly around the wand to prevent leakage.

Two workers are required to operate each glove-bag. One person places his hands into the long-sleeved gloves while the second person directs garden sprayer at the work.

Thoroughly wet insulation with amended water or removal encapsulant and allow to soak in. Wet adequately to penetrate and soak material through to substrate. Use a bone saw, if required, to cut insulation at each end of the section to be removed. A bone saw is a serrated heavy gauge wire with ring-type handles at each end. Throughout this process, spray amended water or removal encapsulant on the cutting area to keep dust to a minimum. Remove insulation using putty knives, wire brushes or other tools. Place pieces of insulation in the bottom of bag without dropping.

Seal exposed ends of remaining straight-run pipe insulation from inside the Glovebag.

Rinse tools with water inside the bag and place back into pouch. Using scrub brush, rags and water, scrub and wipe down the exposed pipe. Remove water wand from water sleeve and attach the small nozzle from HEPA-filtered vacuum. Turn on the HEPA vacuum and fully collapse the glove-bag. Remove the vacuum nozzle, twist water sleeve closed and seal with adhesive tape.

In Exterior Locations Where Non-Friable Materials are to be removed (window/door caulk/glazing materials and roofing materials), the work area will be Regulated with appropriate barrier tape and the Contractor shall display all appropriate OSHA and TDSHS signage. The Workers shall be in proper protective equipment and decontaminate through single-chamber decontamination wet decontamination unit erected in a central location accessible to the workers. Critical barriers shall be placed on all window/roof openings adjacent to the work. The materials will be removed in an exterior regulated area with a single layer of 6-mil polyethylene affixed to the wall below each work area and placed in a manner where workers and all debris shall remain on the drop cloth throughout the work period.

> Linda Anedordo 2/24/21

In the Exterior Location Adjacent to Building 8125 which is to be demolished in place, the work area will be regulated with appropriate barrier tape and the Contractor shall display all appropriate OSHA and TDSHS signage. The Workers shall be in proper protective equipment and decontaminate through a single-chamber decontamination wet decontamination unit erected in a central location accessible to the workers. Polyethylene sheeting shall be placed at least 10 feet out from all building elevations during the demolition and waste loading operations. The building debris which results from the wet demolition shall be maintained in an adequately wet condition from the period just prior to demolition until the materials are placed within the polyethylene lined dumpster(s). Debris and polyethylene sheeting associated with the building shall be rolled up and placed in the dumpster at the end of each work shift and shall not remain in-place overnight.

CONTRACTOR USE OF PREMISES:

General: The Contractor shall limit his use of the premises to the work indicated.

<u>Use of the Site:</u> Confine operations at the site to the areas permitted under the contract. Portions of the site beyond areas on which work is indicated are not to be disturbed. Conform to site rules and regulations affecting the work while engaged in project abatement.

Keep existing driveways, parking spaces and entrances serving the premises clear and available to the Owner and his employees at all times.

Do not unreasonably encumber the site with materials or equipment. Confine stockpiling of materials and location of storage to areas indicated at the pre-abatement meeting.

Lock automotive type vehicles, such as passenger cars and trucks and other mechanized or motorized construction equipment, when parked and unattended, so as to prevent unauthorized use. Do not leave such vehicles or equipment unattended with the motor running or the ignition on.

<u>Owner Occupancy:</u> The building will not be occupied by the Owner during the asbestos abatement project.

SUBMITTALS

Before the start of work: Submit the following to the owner and Owner's Representative for review. Do not begin work until these submittals are returned with the Owner's signature indicating that the submittal is returned for unrestricted use or final but restricted use.

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6-32
2/24/21

Allow 3 days time for review of submittals.

- A. Plan of Action: Submit as a written report.
- B. Inspection: Include copies of all photographs, video tapes, etc
- C. Alternative Methods: Submit in writing, any alternative methods proposed to accomplish this work
- D. Submit copies of valid and current TDSHS Asbestos Licensing and associated training certificates for all worker and supervisors at the work site.

Special Specifications:

In addition to the work procedures outlined in the Master Specifications which apply to the project described herein, the following Special Specifications apply:

The Contractor shall conduct abatement work in accordance with the current revisions to the Department of State Health Services Rules.

-END OF SECTION-

Linda Avedordo 2/24/21 G-33

AUS South Campus Scope of Work

Addendum 1

8/13/21

Item 1. Due to the Scope of Work for this project being written prior to the new TDSHS rules, the contractor will not be using inverted prep on the ceiling for removal of non-friable floor tile and mastic. Negative pressure in the containment will be increased from 0.020 to 0.025 which will increase protection to public health. All other friable materials will require full containment in accordance with the City of Austin Asbestos Master Specifications and TDSHS requirements.

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Project Manager

Contractor Signature & Date

Please sign & return

AUS South Campus Scope of Work

Addendum 2

9/14/21

Glove Bagging Modification of Pipe Insulation:

Please note that this addendum is intended for removal of pipe insulation and piping as a whole component in manageable Sections up to eight feet (8') that are completely abandoned and are depressurized. Any piping that has be utilized for any natural gas or chemicals will not be included unless approved by ABIA Safety Officer Shelley Buchman and shall be glove-bagged or removed as originally specified.

Glove bag Candy Stripe Wrapping:

Contractor may glove bag two ends of a pipe run, tape of the two insulation ends to seal the open ends left by glove bag removal, then wrap the remaining insulation in between the two glove bagged sections with 6 mil polyethylene and duct tape. Pipe and insulation can be cut down as a whole component, properly labeled and placed into the asbestos waste dumpster.

maduraly 9/14/21

Project Manager & Date

Contractor Signature & Date

Please sign & Return

Notification Data Summary

2021/07/28 Page 1 of 3

Notification Number 2021005258
Status Original

Facility Owner

Name City of Austin Avaiation

Attention Linda Arredondo
Address 3600 Presidential
AUSTIN, TX 78719

Phone 512-423-2333

Section I - Facility Information

Type Public

Is this a phased abatement project?

Facility ABIA South Campus Abatement

3600 Presidential BLVD

TRAVIS AUSTIN, TX 78719

Facility Contact Linda Arredondo
Phone 512-530-2466

Area Description/ Room Number Old Hangers and Buildings Located on the

South Campus

Age of building 50 years

Size 172749 square feet

Number of floors 1
Is Building Occupied? No
Is the facility a School K-12? No

Date of Asbestos Survey/NESHAP Inspection Dec 10, 2020

Analitycal Method PLM

Section II - Type of Notification

Type Original Is this project an emergency? No

Section III - Type of Work/Schedule

Type Abatement

Asbestos Abatement Work Schedule

Start Date Aug 16, 2021
End Date Nov 06, 2021

Day(s) of Operation

Work Hours

7:00 AM to 5:00 PM

Select abatement methods to be used

Full Containment/RFCI

Section IV - Asbestos to be Affected by Abatement/Demolition Activity

2021/07/28 Page 2 of 3

Interior Category I non-friable removed

Linear Feet

31500 Square Feet

Interior Category II non-friable removed

4050 **Linear Feet** 0 Square Feet

Section V - Description of work practices

Removal of Asbestos containing material: Description

piping, walls, floor tile & roofing using full containment, and glove bag methods as

required.

Section VI - Project Personnel

Asbestos Abatement Contractor

AAR Incorporated Name

Bill Post Attention

Address 6640 Signat RD

HOUSTON, TX 77041

Phone 713-466-6800

512-751-4007 Jobsite Phone

Project Consultant

Fercam Gtroup Name

Fernando Yepez Attention

303 E. Main St. Address

HUMBLE, TX 77338

281-446-4371 Phone

Waste Disposal Site

2123 TCEQ Permit #

Texas Disposal System Name

Site Manager Attention 7500 FM 1327 Address

Buda, TX 78610

512-421-1300 Phone

Waste Transporter

AAR Incorporated Name

Bill Post Attention

6460 Signat RD Address

HOUSTON, TX 77041

512-750-4007 Phone

2021/07/28 Page 3 of 3

Certification Statement

Name Linda Arredondo

Title Occupational Environmental Heath & Safety

Manager

Company Affiliation City of Austin Aviation Department

Phone 512-530-2466

Email linda.arredondo2@austintexas.gov

Date Jul 28, 2021

Notification Data Summary

2021/09/27 Page 1 of 3

Notification Number 2021005258

☑ Status Amendment # 1

Facility Owner

Name City of Austin Avaiation

Attention Linda Arredondo
Address 3600 Presidential
AUSTIN, TX 78719

Phone 512-423-2333

Section I - Facility Information

Type Public

Is this a phased abatement project?

Facility ABIA South Campus Abatement

3600 Presidential BLVD

TRAVIS AUSTIN, TX 78719

Facility Contact

Linda Arredondo
Phone

512-530-2466

Area Description/ Room Number Old Hangers and Buildings Located on the

South Campus

Age of building 50 years

Size 172749 square feet

Number of floors 1
Is Building Occupied? No
Is the facility a School K-12? No

Date of Asbestos Survey/NESHAP Inspection Dec 10, 2020

Analitycal Method PLM

Section II - Type of Notification

☑ Type Amendment

Is this project an emergency?

Section III - Type of Work/Schedule

Type Abatement

Asbestos Abatement Work Schedule

Start Date Aug 16, 2021
End Date Nov 06, 2021

Day(s) of Operation

Work Hours

Select abatement methods to be used

Mon, Tue, Wed, Thu, Fri,
7:00 AM to 5:00 PM

Full Containment/RFCI

Section IV - Asbestos to be Affected by Abatement/Demolition Activity

2021/09/27 Page 2 of 3

APPENDIX G

Interior Category I non-friable removed

Linear Feet

Square Feet 31500

Interior Category II non-friable removed

Linear Feet 4050
Square Feet 0

☑ Description Removal of Asbestos containing material:

piping, walls, floor tile & roofing using full containment, and glove bag methods as required.Deviation of rules for Floor tile containment (see on-site addendum and

specifications.)

Asbestos Abatement Contractor

Name AAR Incorporated

Attention Bill Post

Address 6640 Signat RD

HOUSTON, TX 77041

Phone 713-466-6800

Jobsite Phone 512-751-4007

Project Consultant

Name Fercam Gtroup
Attention Fernando Yepez

Address 303 E. Main St.

HUMBLE, TX 77338

Phone 281-446-4371

Waste Disposal Site

TCEQ Permit # 2123

Name Texas Disposal System

Attention Site Manager
Address 7500 FM 1327

Buda, TX 78610 512-421-1300

Phone 512-421-1300

Waste Transporter

Name AAR Incorporated

Attention Bill Post

Address 6460 Signat RD

2021/09/27 Page 3 of 3

HOUSTON, TX 77041

Phone 512-750-4007

Name Linda Arredondo

☑ Title Occupational Environmental Health & Safety

Manager

☑ Company Affiliation City of Austin Aviation Department

Phone 512-530-2466

Email linda.arredondo2@austintexas.gov

☑ Date Sep 27, 2021

Notification Data Summary

2021/10/28 Page 1 of 3

Notification Number 2021005258

Status Amendment # 2

Facility Owner

Name City of Austin Avaiation

Attention Linda Arredondo
Address 3600 Presidential
AUSTIN, TX 78719

Phone 512-423-2333

Section I - Facility Information

Type Public

Is this a phased abatement project?

Facility ABIA South Campus Abatement

3600 Presidential BLVD

TRAVIS AUSTIN, TX 78719

Facility Contact Linda Arredondo
Phone 512-530-2466

Area Description/ Room Number Old Hangers and Buildings Located on the

South Campus

Age of building 50 years

Size 172749 square feet

Number of floors 1
Is Building Occupied? No
Is the facility a School K-12? No

Date of Asbestos Survey/NESHAP Inspection Dec 10, 2020

Analitycal Method PLM

Section II - Type of Notification

Type Amendment

Is this project an emergency?

Section III - Type of Work/Schedule

Type Abatement

Asbestos Abatement Work Schedule

Start Date

Aug 16, 2021

☑ End Date

Nov 19, 2021

Day(s) of Operation

Work Hours

7:00 AM to 5:00 PM

Select abatement methods to be used

Full Containment/RFCI

Section IV - Asbestos to be Affected by Abatement/Demolition Activity

2021/10/28 Page 2 of 3

APPENDIX G

Interior Category I non-friable removed

Linear Feet

Square Feet 31500

Interior Category II non-friable removed

Linear Feet 4050
Square Feet 0

Description Removal of Asbestos containing material:

piping, walls, floor tile & roofing using full containment, and glove bag methods as required.Deviation of rules for Floor tile containment (see on-site addendum and

specifications.)

Asbestos Abatement Contractor

Name AAR Incorporated

Attention Bill Post

Address 6640 Signat RD

HOUSTON, TX 77041

Phone 713-466-6800

Jobsite Phone 512-751-4007

obsite i none

Project Consultant

Name Fercam Gtroup
Attention Fernando Yepez

Address 303 E. Main St.

HUMBLE, TX 77338

Phone 281-446-4371

Waste Disposal Site

TCEQ Permit # 2123

Name Texas Disposal System

Attention Site Manager
Address 7500 FM 1327

Buda, TX 78610 512-421-1300

Waste Transporter

Phone

Name AAR Incorporated

Attention Bill Post

Address 6460 Signat RD

2021/10/28 Page 3 of 3

HOUSTON, TX 77041 512-750-4007

Phone

Name

☑ Title

☑ Company Affiliation

Phone

Email

☑ Date

Linda Arredondo

Occupational Environmental Heath & Safety Manager

SECTION 4

Building 8130

- Daily Observations
- Daily Air Sampling Log
- Final Clearance Air Sampling Log
- Laboratory Report(s)
- Photographs
- Contractor Daily Observations
- Contractor Dailly Sign-In Sheets

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/14/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep, the supervisor and crew arrived at the job site.
- 06:50 Abatement supervisor conducted safety meeting with the crew.
- 07:05 Fercam rep and supervisor deliberated on today's work schedule. Abatement supervisor has requested an extension lift from the office, brought to the work site to complete work on buildings 8130 and 8135.
- 07:30 Fercam rep start paperwork of the day.
- 09:30 Abatement crew waiting for extension lift to start work.
- 11:50 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch.
- 13:00 Abatement crew mobilized to building 8250 to remove duct black mastic and fiberglass insulation.
- 13:30 Fercam rep calibrated area monitoring pumps at 2lpm for removal of duct black mastic and fiberglass insulation.
- 14:30 Abatement crew removing duct black mastic and fiberglass insulation in building 8250 while waiting for extension lift for building 8130 and 8135.
- 15:30 Abatement crew continue to remove duct mastic and fiberglass insulation.
- 16:35 Abatement crew completed removal of duct black mastic and fiberglass insulation. Crew decontaminate at decon station. Rep collected all area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/15/2021

PROJECT NUMBER 2007061

- 06:50 Fercam rep, the supervisor and crew arrived at the job site.
- 06:55 Abatement supervisor conducted safety meeting with the crew.
- 07:10 Fercam rep and supervisor deliberated on the work schedule for the day. Abatement supervisor expecting the extension lift he requested from the office to arrive today to complete work on buildings 8130 and 8135.
- 07:20 Fercam rep start paperwork of the day.
- 09:00 Abatement supervisor and crew waiting for extension lift to start work.
- 09:45 Extension lift arrived jobsite.
- 10:00 Fercam rep calibrated up and down wind at pumps 2l pm for removal of roof penetration caulking in building 8135.
- 11:50 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch.
- 13:00 Abatement crew removing roof penetration caulking in building 8135.
- 14:00 Abatement crew completed removal of roof penetration caulking in building 8135. Rep collected all area monitoring pumps.
- 14:10 Abatement crew mobilizes lift and equipment to building 8130.
- 14:25 Fercam rep calibrated area monitoring pumps for removal of black mastic in ceiling and outside caulking in building 8130.
- 16:15 Abatement crew completed removal of black mastic and outside caulking in building 8130. Rep collected all area air monitoring pumps.
- 16:20 Abatement crew decon at decon station and moved equipment to vehicles.
- 17:00 Abatement crew left the jobsite.

Table 1 DAILY AIR SAMPLING LOG - BY PCM ANALYSIS

PROJECT SITE ADD AREA(S)		South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior and Exterior	atement	ASBESTOS C	CONSULTANT(S): Fernando	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021			
Sample No.			Sample Location		Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0612		BLANK	Building	g 8130	10/14/2021	N/A	N/A	N/A		
LS-0613		BLANK	Building	g 8130	10/14/2021	N/A	N/A	N/A		
LS-0614	Sample_TypeUP WIND, Roof Penetration Caulking/ Mastic Removal		Building	g 8130	130 10/14/2021		0.004	0.003		
LS-0615		ypeDOWN WIND, Roof Penetration Caulking/ Mastic Removal	Building	g 8130	10/14/2021	218	0.004	1.002		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

ABIA SOUTH CAMPUS ABATEMENT

3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

2007061

LADI SODIPE

FERCAM GROUP

AIR MONITORING DATA FORM

Date: 14-Oct-2021 Client: CITY OF AUSTIN

Activity: AIR MONITORING

ROOF PENETRATION CUALKING/MASTIC REMOVAL

LOCATION: BLDG. 8130

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	8130														
LS-0612	FIELD BLANK	-	-	-	i	-	-	-	100	ı	ı	ı	-	-	1
LS-0613	FIELD BLANK	-	-	-	i	-	-	-	100	ı	ı	ı	-	-	1
LS-0614	UP WIND	2.0	14:25	16:15	ı	110	220	1	100	0.450	0.022	1.27	0.002	0.004	0.003
LS-0615	DOWN WIND	2.0	14:27	16:16	-	109	218	1	100	0.450	0.022	1.27	0.002	0.004	1.002
				·							·				
_															

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank

Project Name:

Project Manager:

Location:

Project No.:

Thereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 10 PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

DAILY LOG

AAR INCORPORATED

Job # 214175

Tx 78642

925 US 183 North ~ Liberty Hill,

Project Name: ABTA south compus abotement

Supervisor: Lvis. Livuno

Date: 10.14.21

512) 778-6800 ~ Fax 512) 778-

% of Job Complete ()	1	
74 of the buildings ()	Weather:	
	Temp AM: PM:	
Wark Performed Today (Detail): 7:00. AAR supervisor & abatement Crew orive	Safety Meeting:	T
on site & sign in.	Preparation	No.
7:10 : (Not 1) Dec no 10 acres 00	Removal	1 —
7:10 - Chew begins to prep rooms with block insulation on doct	Cleanup	_
I room: I kitchen crea where ceiling paly an floor i covered cry	Other (Specific)	
10:00-01-01 Sharris 000005		
10:00-perp Shawer rooms 12:00- Break for lungh.	SUBCONTRACTORS	
Viola Return & Are and the	SEDECHTRACTORS	
Millert - Daniel La & Suits up & begin to remove block insulction wet		(0)
methods applied to control dust.	CHECKLIST	(4)
2:90 . Complete removed of black det insulction. Crew begs up then	Poly barriers airtight Negative air pressure	
4:00. area complete & visual is performed crows exist creas i ancites	Decon operational	
Tide area complete I visual is performed cur exits area i aucites	Surfactant encap, pump	
5:01. Tuci dann i deput miksite.	Air Manitaring	
	Double bagged & secure	
	Mats. distrib. & secure	-
	Facility Secure	_
	Work area clean Daily inventory	-
	Vehicle Check	
,	Equipment Check	
		1
Delle D.V	EMPLOYEE Training	
Problems - Delays:	Medical Exams	
	Respiratory Test	
	, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
	FIELD DOC.	
Extra Work:	Field Report Payroll Report	
· · · · · · · · · · · · · · · · · · ·	Waste Manifest	
	Wasta Flandings	
Next Daily Goal:	PPE ½ Mask	
	PAPR	
	Suits	
	Boots	
. +	Gloves	
Supervisor	Hard Hat	
	Safety Glass	

AAR INCORPORATED

925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fat 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 10:14.21	_SUPERINTENDENT:		
PROJECT: ABIA South compus abatamen	A. The state of th	JOB No.: 214175	Metasses

Signature	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	TIME IN	Time Out	TimeIn	TIME OUT
	George Amendono	73.2738	ALR	7:10	12	100	4:45
	Danel Dicz	70 1692	\	7:10	15-	100	usus '
7	Ever+Zeledon	45.4693		7:10	12	1:00	4:45
7	Wilmer lopez	45.4693		7:10	12.	1:00	4:45
	JOE VILLANOVA	12.9577		4.00	12:00	1:00.	3:00
	Jose Gorcia	17.6420			_		
	Christopher Chaves	464729.		9:00	12:00	1:00	3:00
	Hildebrando Herrexa	20.6247		7:10	12:00	1:00	4:45
	Maises Alonsa	<u> </u>		7:10	12:00	i a Q	4:45
		•					
					P		
		- Alamana de la companya de la compa					

AAR INCORPORATED

925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 10:15.21	SUPERINTENDENT:
PROJECT: ABIA South compus oboteme	10B No.: 214175

SIGNATURE	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	TIMEIN	TIME OUT	TIMEIN	TIME OUT
main	George Ahenduro	73.2738	SAA	7:10	12:00	1200	3:40
κ	Danel Dicz	70 1692		7:10	12:00	1:00	3:40
P.	Evert Zeledon	45-4693		7:10	12:00	1:00	3:40
	Wilmer lopez	45.4693		7:10	12.00	1.40	3:40
	JOB VILLANOVA	18.4577		4:00	12:00	liaa	3:00
	Jose Genera	17.6420		7:00	12:00	1:00	3:40
	Christophe Chaves	46.9729		9:00	12:00	1:90	3:00
	Hildebrando Herrexa	20.6247		7:00	12:00	1:00	3:00
	Moizes Alons	38.6373		7:00	12.00	1300	3:00
						<u> </u>	

SECTION 5

Building 8135

- Daily Observations
- Daily Air Sampling Log
- Final Clearance Air Sampling Log
- Laboratory Report(s)
- Photographs
- Contractor Daily Observations
- Contractor Dailly Sign-In Sheets

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/11/2021

PROJECT NUMBER 2007061

- 06:40 Fercam rep, the supervisor and crew arrived at the job site.
- 06:45 Abatement supervisor conducted safety meeting with the crew.
- 07:00 Fercam rep and supervisor went over building 8130 for work assessments. It was determined to skip 8130 and start work in 8135 due to lack of proper equipment. Decision was communicated to Fercam group manager and Linda Arredondo.
- 08:30 Abatement crew moved equipment to building 8130 to start prepping.
- 08:30 Fercam rep calibrated area monitoring pumps at 15lpm for baseline in building 8135.
- 08:45 Fercam rep start paperwork of the day.
- 10:02 Fercam rep collected area monitoring pumps for baseline in building 8135.
- 10:20 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping.
- 11:55 Abatement crew went to lunch break. Rep collected monitoring pumps.
- 12:55 Abatement crew came back from lunch break.
- 13:00 Fercam rep calibrated area monitoring pumps at 2lpm for prepping.
- 13:08 Abatement crew resumed prepping in building 8135.
- 14:30 Abatement crew continued with prepping in building 8135.
- 15:30 Abatement crew prepping building 8135.
- 16:50 Abatement crew stopped prepping in building 8135. Rep collected all area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/12/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep, the supervisor and crew arrived at the job site.
- 06:50 Abatement supervisor conducted safety meeting with the crew.
- 07:00 Fercam rep and supervisor walk through containment. Crew will continue prepping containment and get it ready for removal.
- 07:50 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic in building 8135.
- 08:00 Fercam rep start paperwork of the day.
- 09:10 Abatement crew bagging out
- 09:40 Abatement crew completed bag out for a total of 65 bags
- 10:00 Abatement crew continue with removal of floor tiles and mastic.
- 11:00 Abatement supervisor request for visual of containment. Visual of containment is good. Rep collected all area air monitoring pumps.
- 11:30 Abatement crew encapsulate containment in building 8135.
- 11:55 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:00 Fercam rep calibrated area monitoring pumps at 14lpm for clearance.
- 14:35 Fercam rep collected all area monitoring pumps for final clearance.
- 14:50 Fercam rep prepping clearance cassettes for sample readings.
- 15:35 Fercam completed readings of clearance cassettes. Clearance is good. Containment ready for tear down. Rep notified supervisor of results.
- 15:45 Abatement crew tearing down containment.

- 16:20 Abatement crew completed tear down of containment.
- 16:55 Abatement crew completed loading up of equipment.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/14/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep, the supervisor and crew arrived at the job site.
- 06:50 Abatement supervisor conducted safety meeting with the crew.
- 07:05 Fercam rep and supervisor deliberated on today's work schedule. Abatement supervisor has requested an extension lift from the office, brought to the work site to complete work on buildings 8130 and 8135.
- 07:30 Fercam rep start paperwork of the day.
- 09:30 Abatement crew waiting for extension lift to start work.
- 11:50 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch.
- 13:00 Abatement crew mobilized to building 8250 to remove duct black mastic and fiberglass insulation.
- 13:30 Fercam rep calibrated area monitoring pumps at 2lpm for removal of duct black mastic and fiberglass insulation.
- 14:30 Abatement crew removing duct black mastic and fiberglass insulation in building 8250 while waiting for extension lift for building 8130 and 8135.
- 15:30 Abatement crew continue to remove duct mastic and fiberglass insulation.
- 16:35 Abatement crew completed removal of duct black mastic and fiberglass insulation. Crew decontaminate at decon station. Rep collected all area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/15/2021

PROJECT NUMBER 2007061

- 06:50 Fercam rep, the supervisor and crew arrived at the job site.
- 06:55 Abatement supervisor conducted safety meeting with the crew.
- 07:10 Fercam rep and supervisor deliberated on the work schedule for the day. Abatement supervisor expecting the extension lift he requested from the office to arrive today to complete work on buildings 8130 and 8135.
- 07:20 Fercam rep start paperwork of the day.
- 09:00 Abatement supervisor and crew waiting for extension lift to start work.
- 09:45 Extension lift arrived jobsite.
- 10:00 Fercam rep calibrated up and down wind at pumps 2l pm for removal of roof penetration caulking in building 8135.
- 11:50 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch.
- 13:00 Abatement crew removing roof penetration caulking in building 8135.
- 14:00 Abatement crew completed removal of roof penetration caulking in building 8135. Rep collected all area monitoring pumps.
- 14:10 Abatement crew mobilizes lift and equipment to building 8130.
- 14:25 Fercam rep calibrated area monitoring pumps for removal of black mastic in ceiling and outside caulking in building 8130.
- 16:15 Abatement crew completed removal of black mastic and outside caulking in building 8130. Rep collected all area air monitoring pumps.
- 16:20 Abatement crew decon at decon station and moved equipment to vehicles.
- 17:00 Abatement crew left the jobsite.

Table 1 DAILY AIR SAMPLING LOG – BY PCM ANALYSIS

PROJECT	Г NAME:	South Campus Military Hangar Aba Oversite	atement	INSPECTION	FIRM:	Fercam (Fercam Group				
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS (CONSULTANT(S): Fernando	Fernando Yepez				
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	August 16, 2021 – November 19, 2021				
Sample No.		Sample Type	Sample L	ocation	on Date		Quantification Limit (f/cc)	Fiber Concentration (f/cc)			
LS-0561	BLANK		Building	8135	10/11/2021	N/A	N/A	N/A			
LS-0562	BLANK		Building	ı 8135	10/11/2021	N/A	N/A	N/A			
LS-0563	BASELINE - 1		Building	ı 8135	10/11/2021	1,380	0.001	0.001			
LS-0564		BASELINE - 2	Building 8135		10/11/2021	1,350	0.001	0.001			
LS-0565		BASELINE - 3	Building 8135		10/11/2021	1,335	0.001	0.001			
LS-0566		BASELINE - 4	Building 8135		10/11/2021	1,305	0.001	1.001			
LS-0567		BASELINE - 5	Building	8135	10/11/2021	1,290	0.001	1.001			
LS-0568		BLANK	Building	ı 8135	10/11/2021	N/A	N/A	N/A			
LS-0569		BLANK	Building	ı 8135	10/11/2021	N/A	N/A	N/A			
LS-0570	PREPPING - 1		Building	8135	10/11/2021	570	0.001	0.001			
LS-0571	PREPPING - 2		Building 8135		10/11/2021	568	0.002	0.001			
LS-0572		PREPPING - 3	Building	8135	10/11/2021	570	0.001	0.001			

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

Table 1 DAILY AIR SAMPLING LOG - BY PCM ANALYSIS

PROJECT	NAME:	South Campus Military Hangar Aba Oversite 3600 Presidential	atement	INSPECTION	FIRM:	Fercam (Fercam Group			
SITE ADD	RESS:	Austin, Texas 78719		ASBESTOS O	CONSULTANT(S): Fernando	o Yepez			
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb	er 19, 2021		
Sample No.		Sample Type	Sample L	ocation Date		Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0573	BLANK		Building	ı 8135	10/11/2021	N/A	N/A	N/A		
LS-0574		BLANK	Building	ı 8135	10/11/2021	N/A	N/A	N/A		
LS-0575	PREPPING - 1		Building	j 8135	10/11/2021	460	0.002	0.001		
LS-0576		PREPPING - 2	Building	8135	10/11/2021	458	0.002	0.001		
LS-0577		PREPPING - 3	Building 8135		10/11/2021	456	0.002	0.001		
LS-0578		BLANK	Building	8135 10/12/2021		N/A	N/A	N/A		
LS-0579		BLANK	Building	j 8135	10/12/2021	N/A	N/A	N/A		
LS-0580	Sample_7	TypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal	Building	j 8135	3135 10/12/2021		0.011	0.003		
LS-0581	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal		Building	₃ 8135	10/12/2021	380	0.013	1.002		
LS-0582	Sample_TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal		Building	յ 8135	10/12/2021	378	0.002	1.002		
LS-0583	Sample	_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building	8135	10/12/2021	376	0.005	1.002		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter

BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

Table 1 DAILY AIR SAMPLING LOG - BY PCM ANALYSIS

PROJECT SITE ADD AREA(S)		South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior and Exterior	atement	ASBESTOS (CONSULTANT(S): Fernando	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021			
Sample No.	Sample Type		Sample Location		Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0584	Sample_TypeNEGATIVE AIR MACHINE, Floor Tiles/ Mastic Removal		Building	g 8135	10/12/2021	374	0.014	1.002		
LS-0608		BLANK	Building	g 8135	10/14/2021	N/A	N/A	N/A		
LS-0609		BLANK	Building	g 8135	10/14/2021	N/A	N/A	N/A		
LS-0610	Sample_TypeUP WIND, Roof Penetration Caulking/ Mastic Removal		Building	g 8135	10/14/2021	480	0.002	0.003		
LS-0611	Sample_TypeDOWN WIND, Roof Penetration Caulking/ Mastic Removal		Building	g 8135	10/14/2021	478	0.002	1.002		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

Table 2 FINAL CLEARANCE AIR SAMPLING LOG – BY PCM ANALYSIS

PROJECT NAME: Oversite 3600 Presidentia SITE ADDRESS: Austin, Texas 7		South Campus Military Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior a		ASBES	TION FIRM: TOS CONSULTAN F ABATEMENT:	IT(S):	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021				
Sample No.				Date	Air Volume (liters)		Quantification Limit (f/cc)	Fiber Concentration (f/cc)			
LS-0585	5 BLANK		Building 8135		10/12/2021	N/A		N/A	N/A		
LS-0586		BLANK	Building 8135		10/12/2021	N/A		N/A	N/A		
LS-0587	FINAI	L CLEARANCE - 1	Building 8135		10/12/2021 1		330	0.001	0.003		
LS-0588	B FINAL CLEARANCE - 2 Building 8135			10/12/2021	1,	302	0.001	1.002			
LS-0589	9 FINAL CLEARANCE - 3 Building 8135			10/12/2021	1,	288	0.001	1.002			

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

AIR MONITORING DATA FORM

Date: 11-Oct-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

BASELINE

LOCATION: BLDG. 8135

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0561	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0562	FIELD BLANK	-	-	-	ı	-	-	ı	100	ı	ı	-	-	1	-
LS-0563	BASELINE - 1	15.0	8:30	10:02	1	92	1,380	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0564	BASELINE - 2	15.0	8:32	10:02	-	90	1,350	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0565	BASELINE - 3	15.0	8:34	10:03	-	89	1,335	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0566	BASELINE - 4	15.0	8:36	10:03	-	87	1,305	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0567	BASELINE - 5	15.0	8:38	10:04	-	86	1,290	1	100	0.450	0.004	1.27	0.000	0.001	1.001
				·	·										
			_	_											
			_	_											

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 8

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

Date: 11-Oct-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

AIR MONITORING PREPPING

LOCATION: BLDG. 8135

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	AM														
LS-0568	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	=
LS-0569	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0570	PREPPING - 1	2.0	7:10	11:55	ı	285	570	1	100	0.450	0.009	1.27	0.001	0.001	0.001
LS-0571	PREPPING - 2	2.0	7:12	11:56	ı	284	568	1	100	0.450	0.009	1.27	0.001	0.002	0.001
LS-0572	PREPPING - 3	2.0	7:12	11:57	ı	285	570	1	100	0.450	0.009	1.27	0.001	0.001	0.001
	PM														
LS-0573	FIELD BLANK	-	-	-	ı	-	-		100	-	ı	-	-	1	-
LS-0574	FIELD BLANK	-	-	-	ı	-	-	-	100	-	ı	-	-	1	-
LS-0575	PREPPING - 1	2.0	13:00	16:50	ı	230	460	1	100	0.450	0.011	1.27	0.001	0.002	0.001
LS-0576	PREPPING - 2	2.0	13:02	16:51	ı	229	458	1	100	0.450	0.011	1.27	0.001	0.002	0.001
LS-0577	PREPPING - 3	2.0	13:04	16:52	ı	228	456	1	100	0.450	0.011	1.27	0.001	0.002	0.001
					·										

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers:

PPE Used: YES

Analyst: (Print Name)

LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

12-Oct-2021 Date: Client: CITY OF AUSTIN AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: BLDG, 8135 Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0578	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0579	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0580	INSIDE WORK AREA - 1	2.0	7:50	11:00	ı	190	380	5	100	0.450	0.013	6.37	0.006	0.011	0.003
LS-0581	INSIDE WORK AREA - 2	2.0	7:52	11:02	ı	190	380	6	100	0.450	0.013	7.64	0.008	0.013	1.002
LS-0582	OUTSIDE WORK AREA	2.0	7:54	11:03	-	189	378	1	100	0.450	0.013	1.27	0.001	0.002	1.002
LS-0583	DECONTAMINATION	2.0	7:56	11:04	ı	188	376	2	100	0.450	0.013	2.55	0.003	0.005	1.002
LS-0584	NEGATIVE AIR MACHINE	2.0	7:58	11:05	ı	187	374	6	100	0.450	0.013	7.64	0.008	0.014	1.002
				_											
		**BR = I					BL = Bas							ove samples	

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

'BR = Barrier CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name: 7

No. of Workers: YES PPE Used:

Analyst: (Print Name)

Signature: ladi sodipe

LADI SODIPE

AIR MONITORING DATA FORM

Date: 12-Oct-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

FINAL CLEARANCE

LOCATION: BLDG. 8135

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0585	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0586	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0587	FINAL CLEARANCE - 1	14.0	13:00	14:35	ı	95	1,330	1	100	0.450	0.004	1.27	0.000	0.001	0.003
LS-0588	FINAL CLEARANCE - 2	14.0	13:02	14:35	ı	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.002
LS-0589	FINAL CLEARANCE - 3	14.0	13:04	14:36	ı	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.002
				_											
+01/ 0 // 1	V() /= = = = (O = = (= = =)	**DD [· · · ·			•	DI Das	11		•	Lhoroby	oortify the	t the obe	vo camples	aaya baan

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

No. of Workers: 8

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

14-Oct-2021 Date: Client: CITY OF AUSTIN AIR MONITORING Activity:

ROOF PENETRATION CUALKING/MASTIC REMOVAL

LOCATION: **BLDG. 8135**

Project Name:	ABIA SOUTH CAMPUS ABATEMENT
Location:	3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager:	LADI SODIPE
Project No.:	2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	8135														
LS-0608	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0609	FIELD BLANK	-	-	ı	-	-	-	-	100	-	-	-	-	-	-
LS-0610	UP WIND	2.0	10:00	14:00	ı	240	480	1	100	0.450	0.010	1.27	0.001	0.002	0.003
LS-0611	DOWN WIND	2.0	10:02	14:01	ı	239	478	1	100	0.450	0.010	1.27	0.001	0.002	1.002
CV - Coefficien	t Of Variation (See table)	**BR = I	Rarrier				BL = Bas	Δ I inΔ	<u>I</u>		Lhereby	certify tha	at the abo	ove samples	nave been

CV = Coefficient Of Variation (See table) LOQ = 4.9044 / VOL

*BR = Barrier CR = Clean Room IWA = Inside Work Area

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NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name:

10 No. of Workers: PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

Building 8135















DAILY LOG

AAR INCORPORATED

Job # 214175

925 US 183 North ~ Liberty Hill,

18 7 0042

Project Name: ABIA South Compusablement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis - Treying
Date: 10-11-21

% of Job Complete ()	Weather:PM: Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00 · AATT supervisor & abortement crew carrive on site & sign in. 7:15 · Begin to walk next hilding \$130.7 locate acm. 8:00. acm in \$130 can not be reached what e gapment. Building skipped until Occas is eventible. Building \$135 is another through then crew begins to	WORK FORCE Preparation Removal Cleanup Other (Specific)	No.
prep splash gavid, criticals? vents. 10:00 crew than preps well in contered builting to 10:11/de from man acm flow. 12:00-13:124 for lunch.	SUBCONTRACTORS	(4)
1:00. Return & Crew cantinues to prep. 3:00. Begin to set up shower & neg aris. Generator & water tenteris brought to briding \$135. 5:00. area:s ready for chotement, area Deports works to.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Training Medical Exams Respiratory Test	
Extra Works	Field Report Payroll Report Waste Manifest	
Next Daily Goal: Supervisor Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	PPE ½ Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-70	

Job # 214175

AAR INCORPORATED

APPENDIX G 925 US 183 North ~ Liberty Hill,

Project Name: ABTA south compus abotement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lvis. Treyno	
Date: 10.12.20	

% of Jab Complete ()		
	Weather:	
	Temp AM: PM:	
Work Performed Today/Datailly, 700 and 10 To	Safety Meeting:	
Work Performed Today (Detail): 7:00 AHR Supervisor & abstement crew corive a	WORK FORCE	No
	Preparation	No.
7:15 Generalar: spended of i - presum reads - 28. crew suits up &	Removal	-
	- Cleanup	
The amplete remark at the sound have	Other (Specific)	-
The state of the s	_	
11:50 - Complete remains all mostic visual is then performed.	5.	
12:10. Visual sosson con	SUBCONTRACTORS	
12:10. Visual passes. Crew enceps & Shower and -		1
	CHECKLIST	(V)
3:30. Return and augit clearines.	Poly barriers airtight	
ST CHOUNCE NO STEEL CHEW HORES down & along all	Negative air pressure	
5:00 Depart worksite.	 Decon operational 	
	Surfactant encap, pump	
	Air Monitoring	
	Double bagged & secure Mats. distrib. & secure	_
	Facility Secure	
	Work area clean	
	Daily inventory	
	Vehicle Check	
	Equipment Check	-
	EMPLOYEE	
Problems -Delays:	Training	
	Medical Exams	
	Respiratory Test	
		,
xtra Work:	FIELD DOC.	
THE RESERVE OF THE PERSON OF T	Field Report	
	Payroll Report Waste Manifest	
	maste waities/	
ext Daily Goal:	PPE	
	½ Mask	_
	PAPR	
	Suits	
11	Boots	
spervisor.	Glaves Hard Hat	
	Safety Glass	
Austin-Bergstrom International Airport	G-71	
•		

DAILY LOG

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABTA south compus abotement

Supervisor: Luis Irvano

512) 778-6800 ~ Fax 512) 778-

Date: 10.14.21

% of Job Complete ()		
	Weather;PM;	
	Safety Meeting:	
Work Performed Today (Detail): 7:00. ALK supervisor & abotement Crew orive	WORK FORCE	T
On site & sign in.	Preparation	No.
7:10 chew begins to prep rooms with block insulction on doct	Removal	
1 room i 1 kitchen crea chave ceiling poly on floor i covered cry	Cleanup	
itams that are pais.	Other (Specific)	
10:00-perp shower rooms		-
12:90. Breck for lunch.	SUBCONTRACTORS	
V.On. Return & CIEW Suits up & begin to remove block insulction wet		
methods applied to control dust.		(4)
2:00 COMPLETE TOWARD A Chlorida La	CHECKLIST Poly barriers airtight	3-2
2:90 Complete removed of black dut in solding. Crew begs up then lubbe & hour to container.	Negative air pressure	
4:00- area complete & visual is performed crew of the creation in another	Decon operational	
Sin Time I will is pergined Circu exits alea I arcited	Surfactant encap, pump	
5:01. Tues down i depect uniksite.	Air Monitoring	
	Double bagged & secure Mats. distrib. & secure	
	Facility Secure	
	Work area clean	-
	Daily inventory	
S	Vehicle Check	
	Equipment Check	_
	EMPLOYEE	
Problems -Delays:	Training	-
	Medical Exams	
	Respiratory Test	
	FIELD DOC.	
Extra Work:	Field Report	
i.	Payroll Report	
	Waste Manifest	
Next Daily Goal:	PPE	
	½ Mask	
	PAPR	
	Suits Boots	
+	Glaves	
Supervisor	Hard Hat	
	Safety Glass	, —
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	G-72	

DAILY LOG

AAR INCORPORATED

APPENDIX G
925 US 183 North ~ Liberty Hill,

Job # 214(75

Project Name: ABIA South Compus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lvis 1 Reving

Date: 10-15-21

% of Job Complete ()	Weather:PM; Temp AM:PM; Safety Meeting:	-
Work Performed Today (Detail): 7:00. AAR Supervisor & chartement crew crive on 5:te & sign in 7:11. Bidg &250 is complete. Crew moves all tools back to 8200. 8:00. Boom lift arrives to complete \$135 & 2130. 8:10. Crew suits up & pupp drop chain on Angi cround building \$135 to later any penetration most cault.	WORK FORCE Preparation Removal Cleanup Other (Specific)	<u>No.</u>
9:00 Begin removed of Carlleng on 100x, wet methy dis applied to conta	SUBCONTRACTORS	
10:20 complete removal of could on \$135? completed crew moves to building \$130 w/ boom lift. Cirw piers par under duct in \$130. 2 suit up & remove hangers w/ block/ hossie i' vibrulian dampers 12:00 complete abortement in side 8130.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump	<u>(v)</u>
1:00. Return & Degin to prep paly under MEZZCAME on both ends of building I under vents.	Air Monitoring Double bagged & secure Mats. distrib, & secure Facility Secure	
2:00-Acces have been proped. 2 suitup 1 use born litt to remove Coult an yent i roof of mezzannic-wet methods applied to	Work area clean Daily inventory Vehicle Check Equipment Check	
3:40 camplete removed at all com in bioding 2130. equipment is called officere. Then circu hards waste to conteme then depart works: Problems-Delays:	n 1	
Extra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	_
Next Daily Goal:	PPE ½ Mask PAPR Suits	_
Supervisor Suit Austin-Bergstrom International Airport	Boots Gloves Hard Hat Salety Glass G-75	
Airport Expansion Development Program Environmental Assessment		



925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

DATE: 10-11-21	SUPERINTENDÊNT:			
PROJECT: ARTA SOL	th compre chotenut	JOB No.:	214175	4,

Signature	PRINTED NAME	EMPLOYEE NO#	Employer	TIMEIN	Time Out	TIME IN	TIME OUT
	George Ahendano	73:2738	ALR	7:00	12:	1:	5:
3	Danel Dicz	70 1692	\	7:00	12:00	1:00	5:00
	Ever+ Zeledon	45.4693		ר :ממ	12:90	1:00	5:00
	Wilmer lapez	45.4693		7:00	12:40	Eao	5:00
	JOE SILLANOVA	18.9577		_			*
A CONTRACTOR OF THE CONTRACTOR	Jose Gorcia	17.6429		7:00	17:00	1:00	5:00
11. 11. 11. 11. 11. 11. 11. 11. 11. 11.	Chr Lapher Chavez	469629.		_	-		
	Hildebrando Herresa	20.6247		7:00	12:49	1:00	5:00
	maises Manso	DS-6378		7:00	12:00	1:00	5:00
							AND THE RESERVE OF THE PARTY OF
	1						



925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

DATE: 10:12.21	SUPERINTENDENT:
PROJECT: ABITA South compus allotemen	JOB No.: 214175

SIGNATURE	PRINTED NAME	EMPLOYEE NO #	Employer	TIME IN	TIME OUT	TIMEIN	TIME OUT
e e e e e e e e e e e e e e e e e e e	George Amendono	73:2738	SAA	7-15	12:30	•	14/
4	Danel Dicz	70 1692	7	7:15	12:30	э	······································
z.	Ever+Zeledon	45.4693		7:15	12:30		Name of the last o
	Wilmer lopez	45.4693		7:15	12:30	*	
	JOB VILLANOVA	18.9577				•	
	Jose Gorcia	17.6420		7:15	12:30		
	Christophu Chavez	469729		-	-		
	Hildebrando Herresa	20.6247		7:15	12:30		
	Moisus Alansa	886378		7:15	12:30	15.	
		Y					· · · · · · · · · · · · · · · · · · ·
Number of the second se		ı					
					۸		
	100	- III					
		3					

925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fat 512) 778-6815

DATE: 10:14.21	SUPERINTENDENT:	
PROJECT: ABITA South compus allotumen-	JOB No.: 214175	Austra de la compansión d

Signature	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	TIME IN	Time Out	TimeIn	TIME OUT
	George Amendono	73.2738	ALR	7:10	12	100	4:45
	Danel Dicz	70 1692	\	7:10	15-	100	usus '
7	Ever+Zeledon	45.4693		7:10	12	1:00	4:45
7	Wilmer lopez	45.4693		7:10	12.	1:00	4:45
	JOE VILLANOVA	12.9577		4.00	12:00	1:00.	3:00
	Jose Gorcia	17.6420			_		
	Christopher Chaves	464729.		9:00	12:00	1:00	3:00
	Hildebrando Herrexa	20.6247		7:10	12:00	1:00	4:45
	Maises Alonsa	<u> </u>		7:10	12:00	i a Q	4:45
		•					
					P		
		- Alamana de la companya de la compa					

AAR INCORPORATED

925 US 183 North - Liberty Hill, Tx 78642 512) 778-5800 - Fax 512) 778-6815

DATE: 10:15.21	SUPERINTENDENT:
PROJECT: ABIA South compus oboteme	10B No.: 214175

SIGNATURE	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	TIMEIN	TIME OUT	TIMEIN	TIME OUT
mix	George Amendano	73.2738	ALR	7:10	12:00	1290	3:40
τ	Danel Dicz	70 1692		7:10	12:90	1:00	3:40
2	Evert Zeledon	45.4693		7:10	12:00	1:00	3:40
	Wilmer lopez	45.4693		7:00	12.00	1:10	3:40
A CONTRACTOR OF THE CONTRACTOR	JOE VILLANOVA	18.9577		4:00	12:00	liaa	3:00
	Jose Garcia	17.6420		7:00	12:00	1:90	3:40
	Christophe Chaves	469729		9:00	17:00	1:00	3:00
	Hildebrando Herrexa	20.6247		7:00	12:00	1:00	3:00
	Moizes Alons	38.6373		7:00	12-00	1:00	3:00
						<u> </u>	
						<u> </u>	

SECTION 6

Building 8175

- Daily Observations
- Daily Air Sampling Log
- Final Clearance Air Sampling Log
- Laboratory Report(s)
- Photographs
- Contractor Daily Observations
- Contractor Dailly Sign-In Sheets

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/17/2021

PROJECT NUMBER 2007061

- 06:40 Fercam rep, abatement supervisor and crew arrived job site.
- 06:50 Abatement supervisor had a safety meeting with the crew.
- 07:00 Fercam rep and supervisor walked around the work area in building 8175. Crew will continue with the removal pipe insulation.
- 07:10 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation, in building 8175.
- 07:15 Abatement crew in PPE gear start removing pipe insulation in building 8175.
- 07:40 Fercam rep starts paperwork for the day.
- 09:00 Abatement crew in lift removing pipe insulation in building 8175.
- 10:00 Abatement crew continued removal of pipe insulation and bagging in building 8175.
- 12:00 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:05 Abatement crew in PPE gear removing pipe insulation in building 8175.
- 14:30 Abatement crew removing pipe insulation in building 8175.
- 16:00 Fercam rep observed crew removing pipe insulation in building 8175.
- 16:45 Abatement crew stopped removal activities and decontaminate.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/20/2021

PROJECT NUMBER 2007061

- 06:40 Fercam rep, a new abatement supervisor, Paul and crew arrived job site.
- 06:45 Abatement supervisor and the crew had a safety meeting.
- 06:50 Fercam rep inspected new supervisor and a new crew document.
- 07:00 Fercam rep and supervisor walked around the work area in building 8175. Crew remove pipe insulation in men's rest room, parts storage room, inspection room, caulking and flashing on roof.
- 07:15 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation, in building 8175.
- 07:30 Abatement crew removing pipe insulation in men's restroom, building 8175.
- 07:40 Fercam rep starts paperwork for the day.
- 08:40 Abatement supervisor request for visual of men's room. Visual of men's room is good. Fercam rep collected all monitoring pumps.
- 09:00 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation, inspection room in building 8175.
- 09:10 Abatement crew removing pipe insulation in inspection room, building 8175.
- 10:30 Abatement supervisor request for Visual of inspection room. Visual of inspection room is good. Fercam rep collected all monitoring pumps.
- 10:40 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation, parts storage room in building 8175.
- 10:45 Abatement crew start removal of pipe insulation in parts storage room, building 8175.

- 11:30 Abatement crew ran out of glove bag. Removal paused; supervisor went to get more glove bags.
- 11:50 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:05 Abatement crew resumed removal of pipe insulation in parts storage room, building 8175after more glove bags have arrived.
- 14:10 Abatement supervisor request for visual of parts storage room. Visual of storage room is good. Fercam rep collected all monitoring pumps.
- 14:20 Abatement crew encapsulate all rooms.
- 14:50 Fercam rep calibrated area air monitoring pumps at 14lpm for final clearance in building 8175.
- 15:35 Fercam rep calibrated up and down wind monitoring pumps for removal of caulking and roof flashing in building 8175 roof.
- 16:05 Abatement crew request for visual of removal on roof. Visual is good. Rep collected all up and down wind monitoring pumps.
- 16:22 Fercam rep collected area monitoring pumps for final clearance in building 8175.
- 16:35 Fercam rep prepping final clearance cassettes for sample readings
- 17:05 Fercam rep completed sample readings for final clearance. Sample readings are good. Clearance passed.
- 17:10 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/13/2021

PROJECT NUMBER 2007061

- 06:40 Fercam rep, abatement supervisor and crew arrived the job site.
- 06:50 Abatement supervisor had a safety meeting with the crew.
- 06:55 Fercam rep and supervisor did a walk around of work area and deliberate on work schedule. Crew will start prepping and do glove bag removal in rooms (3) with pipe insulation in building 8180.
- 07:10 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping in building 8180. Fercam rep starts paperwork for the day.
- 08:30 Abatement crew prepping rooms with pipe insulation in building 8180.
- 08:40 Abatement supervisor request for inspection in building 8180. Inspection is good. Fercam rep collected all monitoring pumps for prepping.
- 08:50 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation in building 8180, room 1, using glove bag methods.
- 09:10 Abatement crew starts glove bag removal of pipe insulation in building 8180 room 1.
- 09:35 Abatement supervisor request for visual of remove pipes in room 1. Visual is good. Fercam rep collected all area monitoring pumps.
- 09:42 Abatement supervisor request for visual of remove pipes in room 2. Visual is good. Fercam rep collected all area monitoring pumps.
- 09:55 Fercam rep calibrated area air monitoring pumps at 15lpm for final clearance in room 1.
- 10:10 Fercam rep calibrated area air monitoring pumps at 15lpm for final clearance in room 2.
- 10:30 Fercam rep calibrated area air monitoring pumps at 14lpm for baseline in building 8175.

- 10:40 Fercam rep calibrated area air monitoring pumps at 2lpm for glove bag removal in mechanical room in building 8180.
- 11:30 Abatement crew removing pipe insulation in mechanical room with glove bag.
- 11:55 Abatement crew went to lunch break.
- 12:03 Fercam rep collected all area air monitoring pumps for baseline in building 8175
- 12:50 Abatement crew came back from lunch break.
- 13:05 Abatement crew resumed glove bag removal in mechanical room, building 8180.
- 13:55 Abatement crew request for visual of mechanical room. Visual of mechanical room is good. Fercam rep collected all area monitoring pumps.
- 14:10 Fercam rep calibrated area air monitoring pumps at 15lpm for final clearance in mechanical room, building 8180.
- 14:30 Abatement crew cleaning building 8175 for prepping.
- 15:42 Fercam rep collected all area air monitoring pumps for final clearance in mechanical room in building 8180.
- 16:00Abatement crew continue to clean building 8175.
- 16:50 Abatement crew stopped prepping in building 8175.
- 17:00 Abatement crew left jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/14/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep, abatement supervisor and crew arrived the job site.
- 06:50 Abatement supervisor had a safety meeting with the crew.
- 07:00 Fercam rep and supervisor went over the day schedule. Abatement crew will remove roof flashing in building 8180 and thereafter move to building 8175.
- 07:15 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of roof flashing in building 8180.
- 07:35 Fercam rep starts paperwork for the day.
- 09:05 Abatement crew completed removal of roof flashing in first unit in building 8180. Fercam rep collected up and down wind monitoring pumps.
- 09:30 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of window caulking (front) in building 8175.
- 10:00 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of window caulking (side 1) in building 8175.
- 10:20 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of window caulking (side 2) in building 8175.
- 11:40 Abatement supervisor request for visual of removed window caulking in windows side 1 and 2. Visual of window caulking is good. Fercam rep collected all up and down monitoring pumps.
- 12:00 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:10 Abatement crew resumed removal of caulking in front window in building 8175.

- 13:30 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of 3 windows caulking at the back of building 8175.
- 14:00 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of door glazing (2 doors) in building 8175.
- 14:25 Abatement supervisor request for visual of removed window caulking in the front. Visual of window caulking is good. Fercam rep collected all up and down monitoring pumps.
- 15:35 Abatement supervisor request for visual of removed 3 windows caulking in the back. Visual of 3 window caulking is good. Fercam rep collected all up and down monitoring pumps.
- 16:10 Abatement supervisor request for visual of removed 2 doors glazing. Visual of 2 doors glazing is good. Fercam rep collected all up and down monitoring pumps.
- 16:30 Abatement crew cleaning work area and picking up equipment and tools.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/16/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep and abatement crew with supervisor arrived the job site.
- 06:50 Abatement supervisor and the crew had safety meeting.
- 07:05 Fercam rep and supervisor walk around building 8175. Crew will remove floor tiles and mastic using RFCI process. Crew will prep and supervisor is leasing a lift for removal in building 8175.
- 07:20 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping utility room in building 8175.
- 07:40 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping parts cleaning storage room in building 8175.
- 07:50 Fercam rep starts paperwork for the day.
- 08:00 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic using RFCI in utility room, building 8175.
- 08:25 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic using RFCI in parts storage room in building 8175.
- 09:00 Abatement supervisor request for visual of removed floor tiles in utility room.
- 09:10 Visual of removed floor tiles and mastic in utility room is good. Fercam rep collected all monitoring pumps. Crew encapsulate utility room.
- 09:20 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance in utility room.
- 09:45 Abatement supervisor request for visual of removed floor tiles and mastic in parts storage room.

- 09:55 Visual of removed floor tiles and mastic in parts storage room is good. Fercam rep collected monitoring pumps. Crew encapsulate parts storage room.
- 10:30 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance in parts storage room.
- 10:40 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping south office room in building 8175.
- 10:53 Fercam rep collected area monitoring pumps for final clearance in utility room.
- 11:15 Fercam rep prepping utility room clearance cassettes for sample reading.
- 11:45 Fercam rep completes reading of utility room clearance cassettes. Clearance is good.
- 11:55 Abatement crew went to lunch break.
- 12:05 Fercam rep collected area monitoring pumps for final clearance in parts storage room.
- 12:50 Abatement crew came back from lunch.
- 13:10 Fercam rep calibrated area monitoring pumps at 2lpm for prepping mechanical room in building 8175.
- 13:23 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic using RFCI in south office, building 8175.
- 13:40 Fercam rep prepping parts storage final clearance cassettes for sample readings.
- 14:20 Fercam rep completed reading of parts storage room clearance cassettes. sample reading of clearance cassettes is good.
- 14:35 Abatement supervisor request for visual of removed floor tiles and mastic in south office room, building 8175.
- 14:45 Visual of removed floor tiles and mastic in south office is good. Fercam rep collected monitoring pumps. Crew encapsulate south office room.

- 15:15 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance in south office room.
- 16:10 Abatement crew completed prepping mechanical room in building 8175.
- 16:48 Fercam rep collected south office final clearance area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/16/2021

PROJECT NUMBER 2007061

- 06:40 Fercam rep and abatement supervisor and crew arrived at the job site.
- 06:55 Abatement supervisor and the crew did safety meeting.
- 07:00 Fercam rep and supervisor discussed the day work schedule. Crew will remove caulking and flashing on roof, second unit in building 8180 with lease lift. Crew will remove insulation pipes in the mechanical room and start prepping in building 8175.
- 07:15 Fercam rep calibrated area air up and down wind monitoring pumps at 2lpm for removal of caulking and flashing on roof in building 8180 using lift.
- 07:30 Fercam rep starts paperwork for the day.
- 08:00 Abatement supervisor request for visual of removed caulking and roof flashing in building 8180. Fercam rep collected monitoring pumps.
- 08:10 Abatement crew moved lift and equipment to building 8175.
- 08:30 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of insulation pipes in mechanical room in building 8175.
- 08:35 Abatement crew start removal of pipe insulation in mechanical room.
- 08:45 Fercam rep calibrated area monitoring pumps at 2lpm for prepping in main building 8175 for pipe insulation removal using lift.
- 10:10 Abatement supervisor request for inspection of glove bag prepping. inspection is good. Fercam rep collected all monitoring pumps.
- 10:20 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation inside main building 8175.
- 10:30 Abatement crew starts removal of pipe insulation inside main building 8175.

- 10:45 Abatement supervisor request for visual of mechanical room. Visual of mechanical is good. Crew encapsulate mechanical room. Rep collects pumps
- 11:30 Fercam rep calibrated mechanical room area air monitoring pumps for final clearance in building 8175.
- 11:55 Abatement crew went to lunch break.
- 11:50 Abatement crew came back from lunch break.
- 13:05 Fercam rep collected area monitoring pumps for mechanical room clearance.
- 13:10 Abatement crew resumed removal of pipe insulation in building 8175.
- 13:30 Fercam rep prepping mechanical room final clearance for sample readings.
- 14:00 Fercam rep completes clearance sample readings. Sample readings are good. Rep notifies supervisor of result of sample readings.
- 15:00 Abatement crew removing pipe insulations in building 8175.
- 16:00 Abatement crew continued with removal of pipe insulation in building 8175.
- 16:45 Abatement crew stopped removal of pipe insulation and decontaminate.
- 17:00 Abatement crew left the jobsite.

PROJECT	Г NAME:	South Campus Military Hangar Abatement Oversite 3600 Presidential		INSPECTION	FIRM:	Fercam (Fercam Group		
SITE ADD	DRESS:	Austin, Texas 78719		ASBESTOS C	CONSULTANT(S): Fernando	Fernando Yepez		
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb	er 19, 2021	
Sample No.	Sample Type Sample L		ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0251		BLANK	Building	ı 8175	9/13/2021	N/A	N/A	N/A	
LS-0252		BLANK	Building	ı 8175	9/13/2021	N/A	N/A	N/A	
LS-0253		BASELINE - 1	Building	ı 8175	9/13/2021	1,302	0.001	0.001	
LS-0254	BASELINE - 2		Building 8175		9/13/2021	1,302	0.001	0.001	
LS-0255		BASELINE - 3	Building 8175		9/13/2021	1,288	0.001	1.001	
LS-0256		BASELINE - 4	Building 8175		9/13/2021	1,274	0.001	0.001	
LS-0257		BASELINE - 5	Building	ı 8175	9/13/2021	1,260	0.001	0.001	
LS-0277		BLANK	Building 81	75, Front	9/14/2021	N/A	N/A	N/A	
LS-0278		BLANK	Building 81	75, Front	9/14/2021	N/A	N/A	N/A	
LS-0279	Sample_TypeUP WIND, Caulking/ Flashing Removal Building 817		75, Front	9/14/2021	(50)	-0.137	0.003		
LS-0280	Sample_T	ypeDOWN WIND, Caulking/ Flashing Removal	Building 81	75, Front	9/14/2021	(52)	-0.115	1.002	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

PROJECT	Г NAME:	South Campus Military Hangar Aba Oversite	atement	INSPECTION	FIRM:	Fercam (Fercam Group		
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS (CONSULTANT(S): Fernand	Fernando Yepez		
AREA(S)	AREA(S) ABATED: 15 Buildings, Interior and Exterior		DATE OF ABATEMENT:		ATEMENT:	August 1	August 16, 2021 – November 19, 2021		
Sample No.	Sample Type		Sample Location		Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0281	BLANK		Building 81	75, Side 1	9/14/2021	N/A	N/A	N/A	
LS-0282		BLANK	Building 81	75, Side 1	9/14/2021	N/A	N/A	N/A	
LS-0283	Sample_TypeUP WIND, Caulking/ Flashing Removal		Building 8175, Side 1		9/14/2021	200	0.034	0.003	
LS-0284	Sample_Ty	peDOWN WIND, Caulking/ Flashing Removal	Building 8175, Side 1		9/14/2021	198	0.030	1.002	
LS-0285		BLANK	Building 8175, Side 2		9/14/2021	N/A	N/A	N/A	
LS-0286		BLANK	Building 81	75, Side 2	9/14/2021	N/A	N/A	N/A	
LS-0287	Sample_	TypeUP WIND, Caulking/ Flashing Removal	Building 8175, Side 2		9/14/2021	170	0.040	0.003	
LS-0288	Sample TypeDOWN WIND Coulling/ Fleehing		Building 8175, Side 2		9/14/2021	168	0.036	1.002	
LS-0289	BLANK		Building 8175, Windows		9/14/2021	N/A	N/A	N/A	
LS-0290		BLANK	Building 817	5, Windows	9/14/2021	N/A	N/A	N/A	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT		South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719	atement	INSPECTION	FIRM: CONSULTANT(Fercam Group Fernando Yepez		
AREA(S)		15 Buildings, Interior and Exterior		DATE OF ABATEMENT: August 16, 2021 – November 19					
Sample No.	•		Sample Location		Date	Air Volume (liters)		Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0291	Sample_	TypeUP WIND, Caulking/ Flashing Removal	Building 817	5, Windows	9/14/2021	250	1	0.027	0.003
LS-0292	Sample TypeDOWN WIND Caulking/ Flashing		Building 817	5, Windows	9/14/2021	248	}	0.024	1.002
LS-0293	3 BLANK		Building 8175, Doors		9/14/2021	N/A		N/A	N/A
LS-0294		BLANK	Building 8175, Doors		9/14/2021	N/A	ı	N/A	N/A
LS-0295	Sample_	TypeUP WIND, Caulking/ Flashing Removal	Building 8175, Doors		9/14/2021	260		0.026	0.003
LS-0296	Sample_Ty	/peDOWN WIND, Caulking/ Flashing Removal	Building 81	75, Doors	9/14/2021	258		0.023	1.002
LS-0313		BLANK	Building 8175,	Utility Room	9/15/2021	.1 N/A		N/A	N/A
LS-0314	4 BLANK		Building 8175,	Utility Room	9/15/2021	N/A	1	N/A	N/A
LS-0315	Sample_TypeINSIDE WORK AREA, Floor Tiles/ Mastic Removal		Building 8175, Utility Room		9/15/2021	140		0.031	0.003
LS-0316	Sample_	TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8175,	Utility Room	9/15/2021	138	}	0.019	1.002

LEGEND

A = Abatement BL = Baseline

f/cc = fibers per cubic centimeter PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT	NAME:	South Campus Military Hangar Aboutersite 3600 Presidential	atement	INSPECTION	FIRM:		Fercam Group		
SITE ADD	RESS:	Austin, Texas 78719		ASBESTOS CONSULTANT(S):			Fernando Yepez		
AREA(S) ABATED: 15 Buildings		15 Buildings, Interior and Exterior		DATE OF ABATEMENT:			August 1	6, 2021 – Novemb	er 19, 2021
Sample No.	Sample		Sample Location		Date		Volume iters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0317		BLANK	Building 8175, Roc	-	9/15/2021		N/A	N/A	N/A
LS-0318		BLANK	Building 8175, Roc	•	9/15/2021	N/A		N/A	N/A
LS-0319	Sample_TypeINSIDE WORK AREA, Floor Tiles/ Mastic Removal		Building 8175, Parts Storage Room		9/15/2021		180	0.038	0.003
LS-0320	Sample_	TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8175, Parts Storage Room		9/15/2021		178	0.034	1.002
LS-0321		BLANK	Building 8175, South Office Room		9/15/2021		N/A	N/A	N/A
LS-0322		BLANK	Building 8175, Roc		9/15/2021		N/A	N/A	N/A
LS-0323	3 ' = ''		Building 8175, Roc		9/15/2021		490	0.014	0.003
LS-0324	Sample_	TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8175, Roc		9/15/2021	,	488	0.012	1.002
LS-0340		BLANK	Building 8175 Roc		9/16/2021		N/A	N/A	N/A

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

	South Campus Military Hangar Abatement		
PROJECT NAME:	Oversite	INSPECTION FIRM:	Fercam Group
	3600 Presidential		
SITE ADDRESS:	Austin, Texas 78719	ASBESTOS CONSULTANT(S):	Fernando Yepez
AREA(S) ABATED:	15 Buildings, Interior and Exterior	DATE OF ABATEMENT:	August 16, 2021 – November 19, 2021
			Quantification Fiber

Sample No.	Sample Type	Sample Location Date		Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0341	BLANK	Building 8175, Mechanical Room	9/16/2021	N/A	N/A	N/A
LS-0342	Sample_TypeINSIDE WORK AREA, Caulking/ Pipe Insulation Removal	Building 8175, Mechanical Room	9/16/2021	260	0.013	0.003
LS-0343	Sample_TypeOUTSIDE WORK AREA, Caulking/ Pipe Insulation Removal	Building 8175, Mechanical Room	9/16/2021	258	0.003	1.002
LS-0344	BLANK	Building 8175, Main Room	9/16/2021	N/A	N/A	N/A
LS-0345	BLANK	Building 8175, Main Room	9/16/2021	N/A	N/A	N/A
LS-0346	Sample_TypeINSIDE WORK AREA - 1, Caulking/ Pipe Insulation Removal	Building 8175, Main Room	9/16/2021	260	0.013	0.003
LS-0347	Sample_TypeINSIDE WORK AREA - 2, Caulking/ Pipe Insulation Removal	Building 8175, Main Room	9/16/2021	258	0.007	1.002
LS-0348	Sample_TypeINSIDE WORK AREA - 3, Caulking/ Pipe Insulation Removal	Building 8175, Main Room	9/16/2021	260	0.016	0.003
LS-0349	Sample_TypeINSIDE WORK AREA - 4, Caulking/ Pipe Insulation Removal	Building 8175, Main Room	9/16/2021	258	0.010	1.002

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

SITE ADD	DRESS:	S: Austin, Texas 78719 ASBESTOS CONSULTANT(S): Fernando Ye		o Yepez	•			
Sample No.	·			Sample Location Dat			Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0350		e_TypeINSIDE WORK AREA - 5, lking/ Pipe Insulation Removal	Building 8175	, Main Room	9/16/2021	258	0.007	1.002
LS-0351	Sample_TypeINSIDE WORK AREA - 6, Caulking/ Pipe Insulation Removal		Building 8175, Main Room		9/16/2021	260	0.007	1.002
LS-0352		e_TypeOUTSIDE WORK AREA, lking/ Pipe Insulation Removal	Building 8175, Main Room		9/16/2021	260	0.003	1.002
LS-0353		BLANK	Building 8175		9/16/2021	N/A	N/A	N/A
LS-0354		BLANK	Building	g 8175	9/16/2021	N/A	N/A	N/A
LS-0355	Р	REPPING - SOUTH WEST	Building	g 8175	9/16/2021	170	0.005	0.001
LS-0356		PREPPING - NORTH	Building	g 8175	9/16/2021	168	0.005	0.001
LS-0357		PREPPING - SOUTH	Building	g 8175	9/16/2021	166	0.008	0.001
LS-0358	F	PREPPING - NORTH EAST	Building	g 8175	9/16/2021	164	0.005	0.001
LS-0359	Р	REPPING - NORTH WEST	Building	g 8175	9/16/2021	162	0.005	0.001
LS-0360	F	PREPPING - SOUTH EAST	Building	g 8175	9/16/2021	162	0.005	0.001

Building 8175

Building 8175

LEGEND

LS-0366

LS-0367

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

9/17/1921

9/17/1921

N/A

N/A

N/A = Not Applicable

N/A

N/A

N/A

N/A

BLANK

BLANK

PROJEC1	Г NAME:	South Campus Military Hangar Aba Oversite	South Campus Military Hangar Abatement Oversite			Fercam (Fercam Group		
SITE ADD	ORESS:	3600 Presidential Austin, Texas 78719	ASBESTOS (CONSULTANTO	S): Fernando	n Yenez			
	ABATED:	15 Buildings, Interior and Exterior		DATE OF ABATEMENT: August 16, 2021 – November 19			er 19, 2021		
Sample No.						Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0368	Sample_1	TypeINSIDE WORK AREA - 1, Pipe Insulation Removal	Building 8175		9/17/1921	430	0.006	0.003	
LS-0369	Sample_1	TypeINSIDE WORK AREA - 2, Pipe Insulation Removal	Building 8175		9/17/1921	428	0.004	1.002	
LS-0370	Sample_TypeINSIDE WORK AREA - 3, Pipe Insulation Removal		Building 8175		9/17/1921	422	0.006	0.003	
LS-0371	Sample_TypeINSIDE WORK AREA - 4, Pipe Insulation Removal		Building	g 8175	9/17/1921	420	0.006	1.002	

Building 8175

Building 8175

Building 8175

Building 8175, Inside Work

Area 1
Building 8175, Inside Work

Area 1

LEGEND

LS-0372

LS-0373

LS-0374

LS-0375

LS-0376

A = Abatement BL = Baseline f/cc = fibers per cubic centimeter PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

9/17/1921

9/17/1921

9/17/1921

9/20/1921

9/20/1921

416

414

412

N/A

N/A

N/A = Not Applicable

0.004

0.004

0.002

N/A

N/A

1.002

1.002

1.002

N/A

N/A

Sample TypeINSIDE WORK AREA - 5, Pipe

Insulation Removal
Sample TypeINSIDE WORK AREA - 6, Pipe

Insulation Removal
Sample TypeOUTSIDE WORK AREA, Pipe

Insulation Removal

BLANK

BLANK

PROJECT NAME:	South Campus Military Hangar Abatement Oversite	INSPECTION FIRM:	Fercam Group
SITE ADDRESS:	3600 Presidential Austin, Texas 78719	ASBESTOS CONSULTANT(S):	Fernando Yepez
AREA(S) ARATED:	15 Ruildings Interior and Exterior	DATE OF ARATEMENT:	August 16, 2021 – November 19, 2021

AREA(S) ABATED: 15 Buildings, Interior and Exterior		DATE OF AB	DATE OF ABATEMENT:			er 19, 2021
Sample No.	Sample Type	Sample Location	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0377	Sample_TypeABATEMENT, Pipe Insulation Removal	Building 8175, Inside Work Area 1	9/20/1921	828	0.003	0.003
LS-0378	Sample_TypeABATEMENT, Pipe Insulation Removal	Building 8175, Inside Work Area 2	9/20/1921	826	0.002	1.002
LS-0379	Sample_TypeABATEMENT, Pipe Insulation Removal	Building 8175, Inside Work Area 3	9/20/1921	824	0.003	0.003
LS-0380	Sample_TypeABATEMENT, Pipe Insulation Removal	Building 8175, Men's Room	9/20/1921	170	0.010	1.002
LS-0381	Sample_TypeABATEMENT, Pipe Insulation Removal	Building 8175, Inspection Room	9/20/1921	180	0.009	1.002
LS-0382	Sample_TypeABATEMENT, Pipe Insulation Removal	Building 8175, Parts Storage Room	9/20/1921	420	0.004	1.002
LS-0383	Sample_TypeAbatement, Pipe Insulation Removal	Building 8175, Outside Work Area	9/20/1921	824	0.001	1.002
LS-0384	Sample_TypeUP WIND, Pipe Insulation Removal	Building 8175, Outside Work Area	9/20/1921	60	0.014	1.002
LS-0385	Sample_TypeDOWN WIND, Pipe Insulation Removal	Building 8175, Outside Work Area	9/20/1921	58	0.015	1.002

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

Table 2 FINAL CLEARANCE AIR SAMPLING LOG – BY PCM ANALYSIS

PROJECT		3600 Presidential			INSPECTION FIRM:			Fercam Group		
SITE ADD	RESS:	Austin, Texas 78719	Austin, Texas 78719		ASBESTOS CONSULTANT(S):			Fernando Yepez		
AREA(S)	REA(S) ABATED: 15 Buildings, Interior and Exterior		and Exterior	DATE O	DATE OF ABATEMENT:		August 1	6, 2021 – Novemb Quantification	er 19, 2021 Fiber	
Sample No.		Sample Type Sample Location			Air Volume Date (liters)			Limit (f/cc)	Concentration (f/cc)	
LS-0325		BLANK	Building 8175, Utility Ro	om	9/15/2021	N	I/A	N/A	N/A	
LS-0326		BLANK	Building 8175, Utility Ro	om	9/15/2021	١	I/A	N/A	N/A	
LS-0327	FINAL CL	EARANCE - 1 NORTH	Building 8175, Utility Ro	ty Room 9/15/2021		1,	302	0.001	0.0031	
LS-0328	FINAL CL	EARANCE - 2 SOUTH EAST	Building 8175, Utility Ro	Building 8175, Utility Room		1,	288	0.001	1.001	
LS-0329	FINAL CL	EARANCE - 3 SOUTH	Building 8175, Utility Ro	om	9/15/2021	1,	274	0.001	1.001	
LS-0330	FINAL CL	EARANCE - 2 SOUTH WEST	Building 8175, Parts Storage	e Room	Room 9/15/2021 1		330	0.001	1.001	
LS-0331	FINAL CL	EARANCE - 2 SOUTH WEST	Building 8175, Parts Storage	e Room	9/15/2021	1,	316	0.001	1.001	
LS-0332	32 FINAL CLEARANCE - 3 SOUTH Building 8175, Parts Storage		e Room	9/15/2021	1,302		0.001	1.001		
LS-0333	FINAL CLEARANCE - 1 NORTH Building 8175, South Office		Room	9/15/2021	1,	302	0.001	0.0031		
LS-0334	FINAL CL	EARANCE - 2 SOUTH	Building 8175, South Office	Room	9/15/2021	1,	274	0.001	1.001	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

Table 2 FINAL CLEARANCE AIR SAMPLING LOG – BY PCM ANALYSIS

PROJECT NAME: Oversite 3600 Pre SITE ADDRESS: Austin, 7		South Campus Military Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior a	residential , Texas 78719		INSPECTION FIRM: ASBESTOS CONSULTANT(S): DATE OF ABATEMENT:			Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021		
Sample No.		Sample Type	Sample Location	Air Vo		olume ers)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0335	FINAL CL	EARANCE - 3 SOUTH WEST	Building 8175, South Office	Room	9/15/2021	1,	260	0.001	1.001	
LS-0361		BLANK	Building 8175, Mechanical Room		9/16/2021	N/A		N/A	N/A	
LS-0362	0362 BLANK		Building 8175, Mechanical Room		9/16/2021	١	I/A	N/A	N/A	
LS-0363	FINAL CL	EARANCE - 1 NORTH	Building 8175, Mechanical	Building 8175, Mechanical Room		1,	330	0.001	0.0031	
LS-0364	FINAL CL	EARANCE - 2 SOUTH EAST	Building 8175, Mechanical	I75, Mechanical Room		1,316		0.001	1.001	
LS-0365	FINAL CL	EARANCE - 3 SOUTH	Building 8175, Mechanical	Room	9/16/2021	1,	302	0.001	1.001	
LS-0386		BLANK	Building 8175, North		9/20/2021	١	I/A	N/A	N/A	
LS-0387		BLANK	Building 8175, North		9/20/2021	9/20/2021 N/A		N/A	N/A	
LS-0388	FINAL	_ CLEARANCE - 1	Building 8175, North		9/20/2021 1,2		288	0.001	0.0031	
LS-0389	FINAL	_ CLEARANCE - 2	Building 8175, Southea	ast	9/20/2021	1,288		0.001	1.001	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

Table 2 Final Clearance Air Sampling Log – By PCM Analysis

SITE ADD	RESS:	South Campus Military Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior a		ASBES	TION FIRM: TOS CONSULTAN OF ABATEMENT:	NT(S):	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021				
Sample No.		Sample Type		Date	2	olume ers)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)			
LS-0390	FINAL	_ CLEARANCE - 3	Building 8175, Parts Storage	9/20/2021	1,288		0.001	1.001			
LS-0391	FINAL	_ CLEARANCE - 4	Building 8175, Men's Ro	9/20/2021	1,288		0.001	1.001			
LS-0392	FINAL	_ CLEARANCE - 5	Building 8175, Inspection	Room 9/20/2021 1			288	0.001	1.001		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

AIR MONITORING DATA FORM

Date: 13-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

BASELINE

LOCATION: BUILDING 8175

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
					(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
BASELINE - 1	14.0	10:30	12:03	ı	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.001
BASELINE - 2	14.0	10:32	12:05	ı	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.001
BASELINE - 3	14.0	10:34	12:06	ı	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
BASELINE - 4	14.0	10:36	12:07	ı	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	0.001
BASELINE - 5	14.0	10:38	12:08	ı	90	1,260	1	100	0.450	0.004	1.27	0.000	0.001	0.001
			_											
	Activity/Location/Name/SS# FIELD BLANK FIELD BLANK BASELINE - 1 BASELINE - 2 BASELINE - 3 BASELINE - 4	Activity/Location/Name/SS# Rate FIELD BLANK - FIELD BLANK - BASELINE - 1 14.0 BASELINE - 2 14.0 BASELINE - 3 14.0 BASELINE - 4 14.0	Activity/Location/Name/SS# Rate Time FIELD BLANK - - FIELD BLANK - - BASELINE - 1 14.0 10:30 BASELINE - 2 14.0 10:32 BASELINE - 3 14.0 10:34 BASELINE - 4 14.0 10:36	Activity/Location/Name/SS# Rate Time Time FIELD BLANK - - - FIELD BLANK - - - BASELINE - 1 14.0 10:30 12:03 BASELINE - 2 14.0 10:32 12:05 BASELINE - 3 14.0 10:34 12:06 BASELINE - 4 14.0 10:36 12:07	Activity/Location/Name/SS# Rate Time Time Count FIELD BLANK - - - - FIELD BLANK - - - - BASELINE - 1 14.0 10:30 12:03 - BASELINE - 2 14.0 10:32 12:05 - BASELINE - 3 14.0 10:34 12:06 - BASELINE - 4 14.0 10:36 12:07 -	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) FIELD BLANK - - - - - - FIELD BLANK - - - - - - BASELINE - 1 14.0 10:30 12:03 - 93 BASELINE - 2 14.0 10:32 12:05 - 93 BASELINE - 3 14.0 10:34 12:06 - 92 BASELINE - 4 14.0 10:36 12:07 - 91	Activity/Location/Name/SS# Rate Time Time Count (MINS) Time (MINS) FIELD BLANK - - - - - - FIELD BLANK - - - - - - BASELINE - 1 14.0 10:30 12:03 - 93 1,302 BASELINE - 2 14.0 10:32 12:05 - 93 1,302 BASELINE - 3 14.0 10:34 12:06 - 92 1,288 BASELINE - 4 14.0 10:36 12:07 - 91 1,274	Activity/Location/Name/SS# Rate Time Time Count (MINS) Time (VOL) Fibers FIELD BLANK - <	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIELD BLANK - - - - - - - 100 FIELD BLANK - - - - - - - 100 BASELINE - 1 14.0 10:30 12:03 - 93 1,302 1 100 BASELINE - 2 14.0 10:32 12:05 - 93 1,302 1 100 BASELINE - 3 14.0 10:34 12:06 - 92 1,288 1 100 BASELINE - 4 14.0 10:36 12:07 - 91 1,274 1 100	Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Fibers FIELD BLANK - - - - - - - 100 - FIELD BLANK - - - - - - 100 - BASELINE - 1 14.0 10:30 12:03 - 93 1,302 1 100 0.450 BASELINE - 2 14.0 10:32 12:05 - 93 1,302 1 100 0.450 BASELINE - 3 14.0 10:34 12:06 - 92 1,288 1 100 0.450 BASELINE - 4 14.0 10:36 12:07 - 91 1,274 1 100 0.450	Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Image: Count (MINS) Fibers Image: Count (MINS) Time (MINS) (VOL) Fibers Image: Count (MINS) Fibers Image: Count (MINS) Time (MINS) (VOL) Fibers Image: Count (MINS) I	Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Density (f/mm) FIELD BLANK -	Activity/Location/Name/SS# Rate Time Count Time (MINS) (VOL) Fibers Density (f/mm) Conc, (f/cc) FIELD BLANK - <	Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Density (f/mm) Conc, (f/cc) upper Con limit FIELD BLANK -

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

6

Supervisor's Name: LUIS TREVINO

No. of Workers:

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

Date: 14-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

CAULKING/FLASHING REMOVAL

LOCATION: BLDGS. 8175

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	BLDG 8175 - FRONT														
LS-0277	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0278	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0279	UP WIND	2.0	9:30	9:05	-	-25	-50	8	100	0.450	-0.098	10.19	-0.078	-0.137	0.003
LS-0280	DOWN WIND	2.0	9:32	9:06	-	-26	-52	7	100	0.450	-0.094	8.92	-0.066	-0.115	1.002
	BLDG 8175 - SIDE 1														
LS-0281	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0282	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0283	UP WIND	2.0	10:00	11:40	-	100	200	8	100	0.450	0.025	10.19	0.020	0.034	0.003
LS-0284	DOWN WIND	2.0	10:02	11:41	-	99	198	7	100	0.450	0.025	8.92	0.017	0.030	1.002
	BLDG 8175 - SIDE 2														
LS-0285	FIELD BLANK	ı	-	-	-	-	-	-	100	-	-	i	-	1	-
LS-0286	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0287	UP WIND	2.0	10:20	11:45	-	85	170	8	100	0.450	0.029	10.19	0.023	0.040	0.003
LS-0288	DOWN WIND	2.0	10:22	11:46	-	84	168	7	100	0.450	0.029	8.92	0.020	0.036	1.002

AIR MONITORING DATA FORM

Date: 14-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

CAULKING/FLASHING REMOVAL

LOCATION: BLDGS. 8175

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	BLDG 8175 - WINDOWS														
LS-0289	FIELD BLANK	-	-	-	-	-	-	-	100	-	1	-	-	-	-
LS-0290	FIELD BLANK	-	-	-	-	-	-	-	100	-	1	-	-	-	-
LS-0291	UP WIND	2.0	13:30	15:35	-	125	250	8	100	0.450	0.020	10.19	0.016	0.027	0.003
LS-0292	DOWN WIND	2.0	13:32	15:36	-	124	248	7	100	0.450	0.020	8.92	0.014	0.024	1.002
	BLDG 8175 - DOORS														
LS-0293	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0294	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0295	UP WIND	2.0	14:00	16:10	-	130	260	8	100	0.450	0.019	10.19	0.015	0.026	0.003
LS-0296	DOWN WIND	2.0	14:02	16:11	-	129	258	7	100	0.450	0.019	8.92	0.013	0.023	1.002
* CV - Coofficient (Of Variation (See table)	**BD _ I	Parrier				RI - Rad	ea Line			Lherehy	certify tha	at the abo	ive samples	have heen

^{*} CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room

IWA = Inside Work Area PS = Personnel BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank "A" Cou

Thereby certify that the above samples have been analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the

LADI SODIPE

"A" Counting rules.

Contractor: AAR INCORPORATED

Supervisor's Name: LUIS

No. of Workers: 6

PPE Used: YES

Analyst: (Print Name)

Signature: ladi sodipe

AIR MONITORING DATA FORM

15-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: **BLDGS. 8175** Project Name: ABIA SOUTH CAMPUS ABATEMENT 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN Location: Project Manager: LADI SODIPE

2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	UTILITY RM														
LS-0313	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0314	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0315	INSIDE WORK AREA	2.0	8:00	9:10	-	70	140	5	100	0.450	0.035	6.37	0.018	0.031	0.003
LS-0316	OUTSIDE WORK AREA	2.0	8:02	9:11	-	69	138	3	100	0.450	0.036	3.82	0.011	0.019	1.002
	PARTS STORAGE RM														
LS-0317	FIELD BLANK	-	-	i	-	-	-	-	100	-	-	-	-	-	-
LS-0318	FIELD BLANK	-	-	i	-	-	-	-	100	-	-	-	-	-	-
LS-0319	INSIDE WORK AREA	2.0	8:25	9:55	-	90	180	8	100	0.450	0.027	10.19	0.022	0.038	0.003
LS-0320	OUTSIDE WORK AREA	2.0	8:27	9:56	-	89	178	7	100	0.450	0.028	8.92	0.019	0.034	1.002
	SOUTH OFFICE RM														
LS-0321	FIELD BLANK	-	-	ı	-	-	-	-	100	-	1	-	-	-	-
LS-0322	FIELD BLANK	-	-	1	-	-	-	-	100	-	1	-	-	-	-
LS-0323	INSIDE WORK AREA	2.0	10:40	14:45	-	245	490	8	100	0.450	0.010	10.19	0.008	0.014	0.003
LS-0324	OUTSIDE WORK AREA	2.0	10:42	14:46	-	244	488	7	100	0.450	0.010	8.92	0.007	0.012	1.002
* CV - Coefficient C	Of Variation (See table)	**BR - I	Rarrier				RI – Rag	a Lina			Lhereby	certify that	at the abo	ove samples	have been

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated

AAR INCORPORATED Contractor:

LUIS Supervisor's Name: No. of Workers: 6

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

Date: 15-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

FINAL CLEARANCE

LOCATION: BLDG. 8175

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	UTILITY RM														
LS-0325	FIELD BLANK	-	-	-	ı	-	-	-	100	-	1	1	-	-	-
LS-0326	FIELD BLANK	-	-	-	•	-	-	-	100	-	-	-	-	-	-
LS-0327	FINAL CLEARANCE - 1 NORTH	14.0	9:20	10:53	1	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0328	FINAL CLEARANCE - 2 SOUTH EAST	14.0	9:22	10:54	1	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0329	FINAL CLEARANCE - 3 SOUTH	14.0	9:24	10:55	ı	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	1.001
	PARTS STORAGE RM														
LS-0330	FINAL CLEARANCE - 2 SOUTH WEST	14.0	10:30	12:05	1	95	1,330	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0331	FINAL CLEARANCE - 2 SOUTH WEST	14.0	10:32	12:06	1	94	1,316	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0332	FINAL CLEARANCE - 3 SOUTH	14.0	10:34	12:07	1	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.001
	SOUTH OFFICE														
LS-0333	FINAL CLEARANCE - 1 NORTH	14.0	15:15	16:48	ı	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0334	FINAL CLEARANCE - 2 SOUTH	14.0	15:17	16:48	ı	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0335	FINAL CLEARANCE - 3 SOUTH WEST	14.0	15:19	16:49	-	90	1,260	1	100	0.450	0.004	1.27	0.000	0.001	1.001

^{*} CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

Supervisor's Name: LUIS
No. of Workers: 6

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

ABIA SOUTH CAMPUS ABATEMENT

3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

2007061

LADI SODIPE

FERCAM GROUP

AIR MONITORING DATA FORM

Date: 16-Sep-2021 CITY OF AUSTIN Client: Activity: AIR MONITORING

CAULKING/PIPE INSULATION REMOVAL

LOCATION: **BLDGS. 8175**

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	MECHANICAL - 8175														
LS-0340	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0341	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0342	INSIDE WORK AREA	2.0	8:35	10:45	-	130	260	4	100	0.450	0.019	5.10	0.008	0.013	0.003
LS-0343	OUTSIDE WORK AREA	2.0	8:37	10:46	-	129	258	1	100	0.450	0.019	1.27	0.002	0.003	1.002
	MAIN ROOM - 8175														
LS-0344	FIELD BLANK	-	-	ı	-	-	-	-	100	ı	ı	ı	-	ı	-
LS-0345	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0346	INSIDE WORK AREA - 1	2.0	8:35	10:45	-	130	260	4	100	0.450	0.019	5.10	0.008	0.013	0.003
LS-0347	INSIDE WORK AREA - 2	2.0	8:37	10:46	-	129	258	2	100	0.450	0.019	2.55	0.004	0.007	1.002
LS-0348	INSIDE WORK AREA - 3	2.0	8:35	10:45	-	130	260	5	100	0.450	0.019	6.37	0.009	0.016	0.003
LS-0349	INSIDE WORK AREA - 4	2.0	8:37	10:46	-	129	258	3	100	0.450	0.019	3.82	0.006	0.010	1.002
LS-0350	INSIDE WORK AREA - 5	2.0	8:37	10:46	-	129	258	2	100	0.450	0.019	2.55	0.004	0.007	1.002
LS-0351	INSIDE WORK AREA - 6	2.0	8:37	10:47	-	130	260	2	100	0.450	0.019	2.55	0.004	0.007	1.002
LS-0352	OUTIDE WORK AREA	2.0	8:38	10:48	-	130	260	1	100	0.450	0.019	1.27	0.002	0.003	1.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier CR = Clean Room

IWA = Inside Work Area PS = Personnel

BL = Base Line FC = Final Clearance NAM = Negative Air Machine QCB = Quality Control Blank

Project Name:

Project Manager:

Location:

Project No.:

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the

LADI SODIPE

"A" Counting rules.

Analyst: (Print Name)

Contractor: AAR INCORPORATED

Supervisor's Name: LUIS No. of Workers: 8 YES PPE Used:

Signature: ladi sodipe

AIR MONITORING DATA FORM

16-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

PREPPING

LOCATION: BLDG. 8175 Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0353	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0354	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0355	PREPPING - SOUTH WEST	2.0	8:45	10:10	-	85	170	1	100	0.450	0.029	1.27	0.003	0.005	0.001
LS-0356	PREPPING - NORTH	2.0	8:47	10:11	-	84	168	1	100	0.450	0.029	1.27	0.003	0.005	0.001
LS-0357	PREPPING - SOUTH	2.0	8:49	10:12	-	83	166	1.5	100	0.450	0.030	1.91	0.004	0.008	0.001
LS-0358	PREPPING - NORTH EAST	2.0	8:51	10:13	-	82	164	1	100	0.450	0.030	1.27	0.003	0.005	0.001
LS-0359	PREPPING - NORTH WEST	2.0	8:53	10:14	-	81	162	1	100	0.450	0.030	1.27	0.003	0.005	0.001
LS-0360	PREPPING - SOUTH EAST	2.0	8:54	10:15	-	81	162	1	100	0.450	0.030	1.27	0.003	0.005	0.001
	1														
	(1) (1) (0) (11)	**DD [•	•	DI D-	·	•		I banaba		4 4 4 0 0 0 0	vo complee	

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

No. of Workers:

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

 Date:
 16-Sep-2021

 Client:
 CITY OF AUSTIN

 Activity:
 AIR MONITORING

FINAL CLEARANCE

LOCATION: BLDG. 8175

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	MECHANICAL RM														
LS-0361	FIELD BLANK	-	-	-	-	-	=	-	100	-	-	-	-	-	-
LS-0362	FIELD BLANK	-	-	=.	-	-	-	-	100	-	-	-	-	-	-
LS-0363	FINAL CLEARANCE - 1 NORTH	14.0	11:30	13:05	-	95	1,330	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0364	FINAL CLEARANCE - 2 SOUTH EAST	14.0	11:32	13:06	-	94	1,316	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0365	FINAL CLEARANCE - 3 SOUTH	14.0	11:34	13:07	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.001

* CV = Coefficient Of Variation (See table) LOQ = 4.9044 / VOL **BR = Barrier
CR = Clean Room
IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

Supervisor's Name: LUIS TR
No. of Workers: 8

No. of Workers: 8
PPE Used: YES

Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

Date: 17-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

PIPE INSULATION REMOVAL

LOCATION: BLDGS. 8175

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0366	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0367	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0368	INSIDE WORK AREA - 1	2.0	7:10	10:45	ı	215	430	3	100	0.450	0.011	3.82	0.003	0.006	0.003
LS-0369	INSIDE WORK AREA - 2	2.0	7:12	10:46	ı	214	428	2	100	0.450	0.011	2.55	0.002	0.004	1.002
LS-0370	INSIDE WORK AREA - 3	2.0	7:14	10:45	ı	211	422	3	100	0.450	0.012	3.82	0.003	0.006	0.003
LS-0371	INSIDE WORK AREA - 4	2.0	7:16	10:46	ı	210	420	3	100	0.450	0.012	3.82	0.004	0.006	1.002
LS-0372	INSIDE WORK AREA - 5	2.0	7:18	10:46	ı	208	416	2	100	0.450	0.012	2.55	0.002	0.004	1.002
LS-0373	INSIDE WORK AREA - 6	2.0	7:20	10:47	1	207	414	2	100	0.450	0.012	2.55	0.002	0.004	1.002
LS-0374	OUTIDE WORK AREA	2.0	7:22	10:48	-	206	412	1	100	0.450	0.012	1.27	0.001	0.002	1.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 8

PPE Used: YES

Analyst: (Print Name)

LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

20-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

PIPE INSULATION REMOVAL

LOCATION: **BLDG. 8175-PARTS/MEN'S/INSPECTION RM** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0375	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0376	FIELD BLANK	-	-	-	-	-	-	-	100	-	ı	-	-	-	-
LS-0377	INSIDE WORK AREA - 1	2.0	7:17	14:11	ı	414	828	3	100	0.450	0.006	3.82	0.002	0.003	0.003
LS-0378	INSIDE WORK AREA - 2	2.0	7:19	14:12	ı	413	826	2	100	0.450	0.006	2.55	0.001	0.002	1.002
LS-0379	INSIDE WORK AREA - 3	2.0	7:21	14:13	ı	412	824	3	100	0.450	0.006	3.82	0.002	0.003	0.003
LS-0380	MEN'S ROOM	2.0	7:15	8:40	ı	85	170	2	100	0.450	0.029	2.55	0.006	0.010	1.002
LS-0381	INSPECTION ROOM	2.0	9:00	10:30	ı	90	180	2	100	0.450	0.027	2.55	0.005	0.009	1.002
LS-0382	PARTS STORAGE ROOM	2.0	10:40	14:10	ı	210	420	2	100	0.450	0.012	2.55	0.002	0.004	1.002
LS-0383	OUTIDE WORK AREA	2.0	7:23	14:15	1	412	824	1	100	0.450	0.006	1.27	0.001	0.001	1.002
LS-0384	UP WIND	2.0	15:35	16:05	1	30	60	1	100	0.450	0.082	1.27	0.008	0.014	1.002
LS-0385	DOWN WIND	2.0	15:37	16:06	1	29	58	1	100	0.450	0.085	1.27	0.008	0.015	1.002

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated LUIS TREVINO

Supervisor's Name: No. of Workers: 5

YES PPE Used:

Analyst: (Print Name)

LADI SODIPE

Signature:

ladi sodipe

AIR MONITORING DATA FORM

Date: 16-Sep-2021 Client: CITY OF AUSTIN

AIR MONITORING Activity:

FINAL CLEARANCE

LOCATION: **BLDG. 8175-PARTS/MEN'S/INSPECTION RM**

Project Name:	ABIA SOUTH CAMPUS ABATEMENT
Location:	3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager:	LADI SODIPE
Project No.:	2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0386	FIELD BLANK	-	-	-	ı	•	-	-	100	-	-	-	•	ı	-
LS-0387	FIELD BLANK	-	-	-	ı	ı	1	-	100	-	-	-	-	ı	-
LS-0388	FINAL CLEARANCE - 1 NORTH	14.0	14:50	16:22	-	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0389	FINAL CLEARANCE - 2 SOUTH EAST	14.0	14:52	16:24	1	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0390	ROOM	14.0	14:54	16:26	1	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0391	FINAL CLEARANCE - 4 MEN'S ROOM	14.0	14:56	16:28	•	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0392	FINAL CLEARANCE - 5 INSPECTION ROOM	14.0	14:58	16:30	-	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
		**BD _ [

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 5

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AAR INCORPORATED

925 US 183 North ≈ Liberty Hill.

Job # 214175

Project Name: ABIA South Campus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis. Trevino

Date: 9.13. 21

% of Job Complete ()	Weather:PM: Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. ARR Supervisor & abotement cremocrive on site 1 Sign in to 2 Tion changes to peop glove bogs an pipe insulation w/ white most is in building 2120. G.O. Complete peop of glovebog & dispideth under pipe crew begins removed of pipe Mandalonia glovebog, wet methods applied contenses on site is surpressed 11:40. Reach stopping pant i had any bogs from glovebog to contain er 12:00. Break for lunch	WORK FORCE Preparation Removal Cleanup Other (Specific) SUBCONTRACTORS	No.
1:90 · Return of continue glaveling remaind. 2:16 · Camplete remaind at the white mostic an pape insulation throughout bedo. 3:00 · Crew begins to Clean pathway under pape insulation in bldg. DITS for scissor lift to their work feely. 5:00 · Camplete cleaning path. Depart worksite.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check EMPLOYEE	(S)
Problems -Delays:	Training Medical Exams Respiratory Test	
xtra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	
sperviger Juing. 1	PPE ½ Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-113	111111

AAR INCORPORATED

APPENDIX G

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABIA South Campus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luiz. Invino
Date: 9.14.21

% of Jab Complete ()	Weather:PM: Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR supervisor i abotement crew arrives on site i sign in. 7:10 · Crew begins to peop pay under root pen which an i contituent on SE WALL 7:30 · Crew suits up i begin removed at coult i foot frome an SE wall of bldg & 180.	WORK FORCE Preparation Removal Cleanup Other (Specific)	No.
9:00. Complete SE mot at anotoment. Crew then moves back to 2175		
10:15 · Beyon femounts glozing from windows . wet Methods applied 11:40 · completed 3 windows of S with window glozing. Glozing is doubted begand i placed on poly. 12:00 · 13 reak for lunch 1:00 · Crew is swited i continue window glozing.	Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump	(<u>v</u>)
2:20 completed all windows giring. Crow then preps under fundows to remove coulk. 3:00. doors to block windows begin to be removed at coulk. 4:40. complete coulk removed at block windows to external doors. All boys transcribed for howled to container. 5:00. Depart worksite.	Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	
Problems -Delays:	EMPLOYEE Training Medical Exams Respiratory Test	
	FIELD DOC. Field Report Payroll Report Waste Manifest	_
ext Daily Goal:	PPE ½ Mask	
apervisor Viiii	PAPR Suits Boots Gloves Hard Hat Safety Glass G-11 4	

AAR INCORPORATED

APPENDIX G

925 US 183 North ~ Liberty Hill,

Job # <u>214175</u>

Project Name: ABIA South campus abotement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis Irano
Date: Q.15.21

% of Job Complete ()	Weather:PM: Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00 · AAR Supervisor & abatement Crew Orrive on site & sign in. 7:10 · Crew begin to clean out rooms s. Office, supply man, i parts blooms room, i prop splesh guard for blog 8:75 Side complete prep · Crew begins to RFCI using next you i ranging tite whole.	1	No.
10:00 complete RECI at all rooms i removed at mostic laceted any in whility room. All weste is housed to container. 12:00 Break for lunch	SUBCONTRACTORS CHECKLIST	(X)
4:19. 12 cturn & crew preps grove beg in Machinical man for bldg 8175 4:19. complete prep of glovebeg in mechanical room. Crew begans to	Poly barriers airtight Negative air pressure Decon operational Surfactant encap. pump	
Sino. Depert works: tc.	Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	
Problems -Delays:	EMPLOYEE Training Medical Exams Respiratory Test	=
Extra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	_
	PPE % Mask PAPR	_
Supervisor Mis.	Suits Boots Gloves Hard Hat Safety Glass G-11 5	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill.

Job # 214175

Project Name: ABTA South abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis Treyno

Date: 0.16.21

% of Jab Complete ()	Weather: PM; Temp AM: PM; Sefety Meeting:	
Work Performed Today (Detail): 7:00. AAR Supervisor & aboutement Crew CAPTIVE ON Site & sign in. 7:10. Few begin removed of pipe insulction in mechanic room others use sisson lift to hong glovelogs along wall of entire west i south. Diso. Complete removed of pipe in station in mechanic room. All can beg a cre houled to container. others Continue prep / honging glovelogs. 12:00. 13 rock for lunch	Preparation Removal Cleanup Other (Specific) SUBCONTRACTORS	No.
1:90. Peturn. 2 suit up i begin to remove pipe insulction clong the south well a sing sisson lift what prop is complete. 3:40. Complete removing insulction on wis well. visual is performed then crew double bogs grove bog i houl to contained 4:40. Waste crea is clean i crew charges lift for day. 5:00. Depart worksite.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	
Problems -Delays:	EMPLOYEE Training Medical Exams Respiratory Test	
xtra Wark:	FIELD DOC. Field Report Payroll Report Waste Manifest	
lext Daily Goal:	PPE ½ Mask PAPR Suits	
Austin-Bergstrom International Airport	Boots Gloves Hard Hat Safety Glass G-11	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABIA South compus aboutement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lvis. INEXINO

Date: 4.17.21

DV_ELLO		
% of Job Complete ()	Weather:	
	Temp AM: PM:	
West Diff 17 10 m Trong day	Safety Meeting:	
Work Performed Today (Detail): 7:00 · AAR supervisor & abatement crew	WORK FORCE	No.
MITTO OIL STAR & STAN IN	Ungaranting	140.
7:10. Crew is swited i begin to prep giove beg on North i Eas	Removal	
wall using sissorlift to reach pipes others prop drop obth under		-
pipes.	Other (Specific)	
10:01. Completed peop of grevebors son ul pipe that needs sisser life		
for Removal. guys begin to remove pipe insulation in grovebag wet	SUBCONTRACTORS	
mothods i vaccumed used.	SCHONIKACIORS	
11:45- Rech Stades and & date to		
11:45-Reach Stopping paint & dauble bag remarked glove bogs.	CHECKLIST	(A)
tion Palma & a	Poly barriers airtight	
3:00 · Return & Continue to remove piperisulcher in glove beg.	Negative air pressure Decon operational	
CAMPLEED IMMONIO OIL INTELLECTION CHOICE I All TO IL	Surfactant encap, pump	
The contract of the soul was the contract	Air Monitoring	
4:00-Deport marksite.	Double bagged & secure	
	Mats. distrib. & secure	
	Facility Secure	-
	Work area clean Daily inventory	
	Vehicle Check	
	Equipment Check	
	EMPLOYEE	
Problems -Delays:	Training Medical Exams	
	Respiratory Test	-
	weshington & tear	
	FIELD DOC.	
xtra Work:	Field Report	
	Payroll Report	
	Waste Manifest	
ext Daily Goal:	PPE	
	½ Mask	
	PAPR	
	Suits Don't	
	Boots Gloves	
upervisor XXXX	Hard Hat	
	Safety Glass	
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	G-11	7

925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 4.13.21	SUPERINTENDENT:	
PROJECT: ABIA South compus almement		11 214175

SIGNATURE	PRINTED NAME	PRINTED NAME EMPLOYEE NO #		TIMEIN	TIME OUT	Time In	
	Gorge Ahendono	73.2738	EMPLOYER			THYE IN	TIME OUT
,	_ ~	70.1692	TAK	7:00	12:00		5.00
	Daniel Dicz	10.164%		7:00	12:00	J	5:01
						۰	
	Wilmer laper	45.4693		7:00	12:00)	5:00
						- 1	
	Jose Garcia	17.6420		7:00	12:00	ì	5:00
		,					2.00
	Hildebrando Herrera	20.6247		7:00	12:00	1	5:00
						7	
						4	
		, and the fact that the fact t					
			MATERIAL PROPERTY AND AND ADMINISTRATION OF THE PROPERTY ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION OF THE PROPERT				The state of the s
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925 US 183 North - Liberty Hill, Tr 78642

512) 778-6800 -- Fex 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG/NESHAP

DATE: 9:14-21	SUPERINTENDENT:
	A CONTRACT OF THE PROPERTY OF
PROJECT: 48TA South compus abotement	JOB No .: 21475

SIGNATURE	PRINTED NAME	PRINTED NAME EMPLOYEE NO# EMPLOYER		TIME IN	TIME OUT	TIME IN	TIME OUT	
	George Ahendono	73.2738	SAA	7:09	12:09			
,	Daviel Dicz	70-1692		7:00	12:00	1:00	5:00 5:00	
	n n	· # 3	,		39	7.00	3.00	
	Wilmer lopez	45.4693		7:00	12:00	1:00	5:00	
		^						
	Jose Gercia	17.6420		7:00	12:00	1:00	5:00	
	Hildebrando Herrera	20.6247		7:00	12:00	1:00	5:00	
		Worker				1 M	c	
					The state of the s	,		
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925 US 183 North - Liberty Hill, Tx 78642

512) 778-6800 ~ Fax 512) 778-6215

SIGN IN / OUT CONTAINMENT LOG/RECT

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SUPERINTENDENT:	The state of the s		

PROJECT: ABIA South compus abotement JOB No.: 214175

SIGNATURE	PRINTED NAME	EMPLOYEE No #	EMPLOYER	TIME IN	TIME OUT	TIME IN	
·	Creonge Ahrendran 73.2732		ALR	7:00			TIME OUT
(Daniel Dicz	70.1692			12:00	1:00	5:00
,				7:00	12:00	1:00	5:00
	Wilmer lopez	45.4643		7; ₀₀ ;	12:00	1:00	5:00
		×			12:00		5.00
	Jose Garcia	17.6420		7:00	12:01	1;00	5:00
	V						
	Hildebrando Herrera	20.6247		00:T	1200	1200	5:00
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						THE STREET	***************************************
							

DATE: 9.15.21

925 US 183 North — Liberty Hill, Tx 78642 512) 778-6800 — Fex 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 9:16:21	SUPERINTENDENT:	
PROJECT: ABTA		
THOSEON ROLA	Sale-branch and the sale of th	JOB No.: 214175

SIGNATURE	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	TIMEIN	TIME OUT	TIMEIN	TIME OUT
	George Ahendena	73.2732	ALR	7:10	11:59	1:00	4:40
	Danel Dicz	70.1692		7:10	11:50	1:00	4:40
	Evert Zeledon	454401	(-			7.40
	Wilmer lopez	45.4693		7:10	11:50	1700	4:40
	Jap Villanour	18.9577		9:10	11:50	1:00	4:40
A Liver of the state of the sta	Jose General	17.6420		7:10	11:50	1:00	4,40
	Chistophia Chaves	469729		9:10	N: 50	7:00	4:40
	Kildebrando Herresa	20.6247			N:50	1:00	4:40
						3	
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				WILL	3		
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925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Feet 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 4.17.21 SUPERINTENDENT:	
PROJECT: ABIA South compus Obstement	
The state of the s	JOB No.:

SIGNATURE	PRINTED NAME	EMPLOYEE No #	EMPLOYER	TIME IN	Time Out	TIMEIN	Tono
=	George Aherdono	73.2738	ALR	7:00	11:45		4:00
	Danel Dicz	70-1692		7:00	11:47	i	4:00
	Ever+Zeledon	45.4693		(III)	-	-	4.0()
	Wilmer lopez	45.4693		7:00	11:50)	4:00
	Joe Villanera	18.9577		9:00	11:50	i	4:00
	Jose Gereia	17 6420		7:00	11:50	1	4:00
	Christopher Chavez	\$ 137.		9:00	11:47	1.	4:00
	Hildebrando Herrex	20.6247		7:00	11:52	1	U:00
							-1.00
							<u> </u>
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SECTION 7

Building 8180

- Daily Observations
- Daily Air Sampling Log
- Final Clearance Air Sampling Log
- Laboratory Report(s)
- Photographs
- Contractor Daily Observations
- Contractor Dailly Sign-In Sheets

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/09/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep and abatement crew with the supervisor arrived at the job site.
- 06:55 Abatement supervisor and the crew conducted safety meeting.
- 07:00 Fercam rep and supervisor inspect the encapsulated containment. Crew will start prepping 8185 while Fercam rep runs clearance in building 8215.
- 07:20 Abatement crew starts prepping building 8185.
- 07:30 Fercam rep calibrated area air monitoring pumps at 14lpm for final clearance in building 8215.
- 08:00 Fercam rep starts paperwork for the day.
- 09:03 Fercam rep collected all area monitoring for final clearance in building 8215.
- 09:15 Fercam rep preparing final clearance cassettes for sample readings.
- 09:45 Fercam rep completes clearance sample readings. Sample reading is good.
- 10:00 Abatement crew tearing down containment in building 8215.
- 11:00 Abatement crew continued with prepping in building 8185.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed prepping in building 8185.
- 13:15 Fercam rep calibrated area monitoring pumps for baseline in building 8180.
- 13:40 Abatement supervisor request for inspection of containment. Inspection of containment is good.
- 14:05 Abatement crew in PPE gear entered containment to begin removal of floor tiles and mastic in building 8185. Negative pressure at -0.032.

- 14:45 Fercam rep collected area monitoring pumps for baseline in building 8180.
- 15:00 Abatement crew removing floor tiles and mastic in building 8185.
- 15:30 Abatement supervisor request visual of containment.
- 15:40 Fercam rep and abatement supervisor entered containment for visual. Visual of containment is good, Fercam rep collected all monitoring pumps.
- 15:50 Abatement crew (2) removing caulking on windows.
- 16:00 Abatement crew encapsulating containment in building 8185.
- 16:30 Abatement crew showered and exit containment.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/10/2021

PROJECT NUMBER 2007061

- 06:50 Fercam rep and abatement crew arrived at the job site.
- 06:55 Abatement supervisor did a safety meeting with the crew.
- 07:00 Fercam rep and supervisor inspect the encapsulated containment in building 8185. Crew will start prepping 8180 while Fercam rep will runs final clearance in building 8185.
- 07:15 Fercam rep calibrated area air monitoring pumps at 14lpm for final clearance in building 8185.
- 07:18 Abatement crew mobilize equipment to starts prepping building 8180.
- 07:35 Fercam rep starts paperwork for the day.
- 08:30 Abatement crew prepping in building 8180.
- 08:49 Fercam rep collected all area monitoring for final clearance in building 8185.
- 09:10 Fercam rep preparing final clearance cassettes for sample readings.
- 09:45 Fercam rep completes clearance sample readings. Sample reading is good.
- 10:00 Fercam rep notified abatement supervisor to tear down containment.
- 10:30 Abatement supervisor request for visual of containment in building 8180. Visual of containment is good. Fercam rep collected all monitoring pumps.
- 10:45 Fercam rep calibrated area monitoring pumps at 2lpm for removal of floor tiles and mastic in building 8180.
- 11:50 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:05 Abatement crew resumed removal of floor tiles and mastic in building 8180.
- 13:40 Abatement supervisor request visual of containment.

- 13:45 Fercam rep and abatement supervisor entered containment for visual. Visual of containment is good, Fercam rep collected all area air monitoring pumps.
- 13:50 Abatement crew encapsulating containment in building 8180.
- 14:30 Fercam rep calibrated area air monitoring pumps at 2lpm for final clearance in building 8180.
- 15:10 Abatement crew removing caulking and glazing on windows in building 8180.
- 16:00 Fercam rep collected all area air monitoring pumps for final clearance in building 8180.
- 16:15 Fercam rep prepping final clearance cassettes for sample readings.
- 16:45 Fercam rep completed readings of clearance cassettes. Clearance passed. Containment is ready for tear down.
- 16:50 Abatement crew completed removal of caulking and glazing in building 8180.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/13/2021

PROJECT NUMBER 2007061

- 06:40 Fercam rep, abatement supervisor and crew arrived the job site.
- 06:50 Abatement supervisor had a safety meeting with the crew.
- 06:55 Fercam rep and supervisor did a walk around of work area and deliberate on work schedule. Crew will start prepping and do glove bag removal in rooms (3) with pipe insulation in building 8180.
- 07:10 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping in building 8180. Fercam rep starts paperwork for the day.
- 08:30 Abatement crew prepping rooms with pipe insulation in building 8180.
- 08:40 Abatement supervisor request for inspection in building 8180. Inspection is good. Fercam rep collected all monitoring pumps for prepping.
- 08:50 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation in building 8180, room 1, using glove bag methods.
- 09:10 Abatement crew starts glove bag removal of pipe insulation in building 8180 room 1.
- 09:35 Abatement supervisor request for visual of remove pipes in room 1. Visual is good. Fercam rep collected all area monitoring pumps.
- 09:42 Abatement supervisor request for visual of remove pipes in room 2. Visual is good. Fercam rep collected all area monitoring pumps.
- 09:55 Fercam rep calibrated area air monitoring pumps at 15lpm for final clearance in room 1.
- 10:10 Fercam rep calibrated area air monitoring pumps at 15lpm for final clearance in room 2.
- 10:30 Fercam rep calibrated area air monitoring pumps at 14lpm for baseline in building 8175.

- 10:40 Fercam rep calibrated area air monitoring pumps at 2lpm for glove bag removal in mechanical room in building 8180.
- 11:30 Abatement crew removing pipe insulation in mechanical room with glove bag.
- 11:55 Abatement crew went to lunch break.
- 12:03 Fercam rep collected all area air monitoring pumps for baseline in building 8175
- 12:50 Abatement crew came back from lunch break.
- 13:05 Abatement crew resumed glove bag removal in mechanical room, building 8180.
- 13:55 Abatement crew request for visual of mechanical room. Visual of mechanical room is good. Fercam rep collected all area monitoring pumps.
- 14:10 Fercam rep calibrated area air monitoring pumps at 15lpm for final clearance in mechanical room, building 8180.
- 14:30 Abatement crew cleaning building 8175 for prepping.
- 15:42 Fercam rep collected all area air monitoring pumps for final clearance in mechanical room in building 8180.
- 16:00Abatement crew continue to clean building 8175.
- 16:50 Abatement crew stopped prepping in building 8175.
- 17:00 Abatement crew left jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/14/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep, abatement supervisor and crew arrived the job site.
- 06:50 Abatement supervisor had a safety meeting with the crew.
- 07:00 Fercam rep and supervisor went over the day schedule. Abatement crew will remove roof flashing in building 8180 and thereafter move to building 8175.
- 07:15 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of roof flashing in building 8180.
- 07:35 Fercam rep starts paperwork for the day.
- 09:05 Abatement crew completed removal of roof flashing in first unit in building 8180. Fercam rep collected up and down wind monitoring pumps.
- 09:30 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of window caulking (front) in building 8175.
- 10:00 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of window caulking (side 1) in building 8175.
- 10:20 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of window caulking (side 2) in building 8175.
- 11:40 Abatement supervisor request for visual of removed window caulking in windows side 1 and 2. Visual of window caulking is good. Fercam rep collected all up and down monitoring pumps.
- 12:00 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:10 Abatement crew resumed removal of caulking in front window in building 8175.

- 13:30 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of 3 windows caulking at the back of building 8175.
- 14:00 Fercam rep calibrated up and down wind monitoring pumps at 2lpm for removal of door glazing (2 doors) in building 8175.
- 14:25 Abatement supervisor request for visual of removed window caulking in the front. Visual of window caulking is good. Fercam rep collected all up and down monitoring pumps.
- 15:35 Abatement supervisor request for visual of removed 3 windows caulking in the back. Visual of 3 window caulking is good. Fercam rep collected all up and down monitoring pumps.
- 16:10 Abatement supervisor request for visual of removed 2 doors glazing. Visual of 2 doors glazing is good. Fercam rep collected all up and down monitoring pumps.
- 16:30 Abatement crew cleaning work area and picking up equipment and tools.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/16/2021

PROJECT NUMBER 2007061

- 06:40 Fercam rep and abatement supervisor and crew arrived at the job site.
- 06:55 Abatement supervisor and the crew did safety meeting.
- 07:00 Fercam rep and supervisor discussed the day work schedule. Crew will remove caulking and flashing on roof, second unit in building 8180 with lease lift. Crew will remove insulation pipes in the mechanical room and start prepping in building 8175.
- 07:15 Fercam rep calibrated area air up and down wind monitoring pumps at 2lpm for removal of caulking and flashing on roof in building 8180 using lift.
- 07:30 Fercam rep starts paperwork for the day.
- 08:00 Abatement supervisor request for visual of removed caulking and roof flashing in building 8180. Fercam rep collected monitoring pumps.
- 08:10 Abatement crew moved lift and equipment to building 8175.
- 08:30 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of insulation pipes in mechanical room in building 8175.
- 08:35 Abatement crew start removal of pipe insulation in mechanical room.
- 08:45 Fercam rep calibrated area monitoring pumps at 2lpm for prepping in main building 8175 for pipe insulation removal using lift.
- 10:10 Abatement supervisor request for inspection of glove bag prepping. inspection is good. Fercam rep collected all monitoring pumps.
- 10:20 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of pipe insulation inside main building 8175.
- 10:30 Abatement crew starts removal of pipe insulation inside main building 8175.

- 10:45 Abatement supervisor request for visual of mechanical room. Visual of mechanical is good. Crew encapsulate mechanical room. Rep collects pumps
- 11:30 Fercam rep calibrated mechanical room area air monitoring pumps for final clearance in building 8175.
- 11:55 Abatement crew went to lunch break.
- 11:50 Abatement crew came back from lunch break.
- 13:05 Fercam rep collected area monitoring pumps for mechanical room clearance.
- 13:10 Abatement crew resumed removal of pipe insulation in building 8175.
- 13:30 Fercam rep prepping mechanical room final clearance for sample readings.
- 14:00 Fercam rep completes clearance sample readings. Sample readings are good. Rep notifies supervisor of result of sample readings.
- 15:00 Abatement crew removing pipe insulations in building 8175.
- 16:00 Abatement crew continued with removal of pipe insulation in building 8175.
- 16:45 Abatement crew stopped removal of pipe insulation and decontaminate.
- 17:00 Abatement crew left the jobsite.

PROJECT NAME:		South Campus Military Hangar Abatement Oversite		INSPECTION	FIRM:	Fercam (Fercam Group		
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS C	CONSULTANT(S): Fernand	Fernando Yepez		
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb		
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0195		BLANK	Building 8180	0, 1st Room	9/9/2021	N/A	N/A	N/A	
LS-0196		BLANK	Building 8180	0, 1st Room	9/9/2021	N/A	N/A	N/A	
LS-0197	BASELINE - NORTH		Building 8180, 1st Room		9/9/2021	1,260	0.001	0.001	
LS-0198		BASELINE - WEST	Building 8180, 1st Room 9/9/2021		9/9/2021	1,260	0.001	0.001	
LS-0199		BASELINE - SOUTH	Building 8180	0, 1st Room	9/9/2021	1,260	0.001	1.001	
LS-0200		BLANK	Building 8180), 2nd Room	9/9/2021	N/A	N/A	N/A	
LS-0201		BLANK	Building 8180), 2nd Room	9/9/2021	N/A	N/A	N/A	
LS-0202	Е	BASELINE - NORTH WEST	Building 8180), 2nd Room	9/9/2021	1,302	0.001	0.001	
LS-0203		BASELINE - WEST	Building 8180), 2nd Room	9/9/2021	1,302	0.001	0.001	
LS-0204		BASELINE - SOUTH	Building 8180), 2nd Room	9/9/2021	1,302	0.001	1.001	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

PROJECT NAME: SITE ADDRESS:		South Campus Military Hangar Aboversite 3600 Presidential Austin, Texas 78719	atement	INSPECTION	FIRM:		Fercam Group Fernando Yepez		
AREA(S)		15 Buildings, Interior and Exterior		DATE OF ABA	•		6, 2021 – Novemb	er 19, 2021	
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0210		BLANK	Building 8180), 1st Room	9/10/2021	N/A	N/A	N/A	
LS-0211		BLANK	Building 8180), 1st Room	9/10/2021	N/A	N/A	N/A	
LS-0212		PREPPING - SOUTH	Building 8180), 1st Room	9/10/2021	580	0.002	0.001	
LS-0213		PREPPING - NORTH	Building 8180), 1st Room	9/10/2021	580	0.001	0.001	
LS-0214		PREPPING - SOUTH	Building 8180	, 2nd Room	9/10/2021	580	0.002	0.001	
LS-0215		PREPPING - NORTH	Building 8180	, 2nd Room	9/10/2021	176	0.005	0.001	
LS-0216		BLANK	Building 8180, (Office Room 1	9/10/2021	N/A	N/A	N/A	
LS-0217		BLANK	Building 8180, (Office Room 1	9/10/2021	N/A	N/A	N/A	
LS-0218	Sample _.	_TypeINSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8180, (Office Room 1	9/10/2021	360	0.012	0.003	
LS-0219	Sample_	TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8180, (Office Room 1	9/10/2021	358	0.005	1.002	

LEGEND

A = Abatement BL f/cc = fibers per cubic centimeter PC

BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

PROJECT	Г NAME:	South Campus Military Hangar Aboversite	atement	INSPECTION	FIRM:	Fercam	Fercam Group							
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS C	ONSULTANT(S): Fernand	Fernando Yepez							
AREA(S)	AREA(S) ABATED: 15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	August 16, 2021 – November 19, 2021								
Sample No.		Sample Type Sample Locati		ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)						
LS-0220	Sample	_TypeDECON, Floor Tiles/ Mastic Removal	Building 8180, (Office Room 1	9/10/2021	356	0.005	1.002						
LS-0221	Sample_T	ypeNEGATIVE AIR MACHINE, Floor Tiles/ Mastic Removal	Building 8180, Office Room 1		9/10/2021	354	0.014	2.002						
LS-0222	0222 Sample_TypeINSIDE WORK AREA, Floor Tiles/ Mastic Removal		Building 8180, Office Room 2		9/10/2021	360	0.009	0.003						
LS-0223	Sample_	TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8180, Office Room 2		9/10/2021	358	0.005	1.002						
LS-0224	Sample	_TypeDECON, Floor Tiles/ Mastic Removal	Building 8180, Office Room 2		9/10/2021	356	0.005	1.002						
LS-0225	Sample_T	ypeNEGATIVE AIR MACHINE, Floor Tiles/ Mastic Removal	Building 8180, (Office Room 2	9/10/2021	354	0.014	2.002						
LS-0231		BLANK	Building 8180	Building 8180, 1st Room 9/13/		N/A	N/A	N/A						
LS-0232		BLANK	Building 8180	Building 8180, 1st Room		Building 8180, 1st Room 9/13/2021		N/A	N/A	N/A				
LS-0233	Р	REPPING - SOUTH WEST	Building 8180	Building 8180, 1st Room		uilding 8180, 1st Room		Building 8180, 1st Room		Building 8180, 1st Room		180	0.007	0.001
LS-0234	F	PREPPING - NORTH EAST	Building 8180), 1st Room	9/13/2021	178	0.005	0.001						

LEGEND

A = Abatement E f/cc = fibers per cubic centimeter F

BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT NAME: South Campus Military Hangar Aba Oversite 3600 Presidential		atement	INSPECTION	FIRM:	Fercam (Fercam Group				
SITE ADD	RESS:	Austin, Texas 78719	ASBESTOS CONSULTANT(S):			S): Fernando	Fernando Yepez			
AREA(S)	REA(S) ABATED: 15 Buildings, Interior and Exterior			DATE OF AB	ATEMENT:	August 1	August 16, 2021 – November 19, 2021			
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0235		PREPPING - SOUTH	Building 8180	, 2nd Room	9/13/2021	180	0.007	0.001		
LS-0236	F	PREPPING - NORTH EAST	Building 8180	, 2nd Room	9/13/2021	180	0.005	0.001		
LS-0237	PREPPING - NORTH		Building 8180, Mechanical Room		9/13/2021	180	0.007	0.001		
LS-0238		PREPPING - SOUTH	Building 8180 Roc		9/13/2021	178	0.005	0.001		
LS-0239		BLANK	Building 8180, (Office Room 1	9/13/2021	N/A	N/A	N/A		
LS-0240		BLANK	Building 8180, (Office Room 1	9/13/2021	N/A	N/A	N/A		
LS-0241	Sample	_TypeINSIDE WORK AREA, Pipe Insulation Removal	Building 8180, 0	Office Room 1	9/13/2021	90	0.038	0.003		
LS-0242	Sample_	TypeOUTSIDE WORK AREA, Pipe Insulation Removal	Building 8180, 0	Office Room 1	Room 1 9/13/2021 88 0.029		0.029	1.002		
LS-0243		BLANK	Building 8180, (Office Room 2	9/13/2021	N/A	N/A	N/A		
LS-0244		BLANK	Building 8180, (Office Room 2	9/13/2021	N/A	N/A	N/A		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

	South Campus Military Hangar Aba	ment					
PROJECT NAME:	Oversite	INSPECTION FIRM:	Fercam (Fercam Group			
	3600 Presidential						
SITE ADDRESS:	Austin, Texas 78719	ASBESTOS CONSULTANT(S)	Fernando Yepez				
AREA(S) ABATED:	15 Buildings, Interior and Exterior	DATE OF ABATEMENT:	August 1	6, 2021 - Novemb	per 19, 2021		
				Quantification	Fiber		
Comple			Air Valuma	l imais	Concentration		

Sample No.	Sample Type	Sample Location	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0245	Sample_TypeINSIDE WORK AREA, Pipe Insulation Removal	Building 8180, Office Room 2	9/13/2021	46	0.056	0.003
LS-0246	Sample_TypeOUTSIDE WORK AREA, Pipe Insulation Removal	Building 8180, Office Room 2	9/13/2021	44	0.039	1.002
LS-0247	BLANK	Building 8180, Mechanical Room	9/13/2021	N/A	N/A	N/A
LS-0248	BLANK	Building 8180, Mechanical Room	9/13/2021	N/A	N/A	N/A
LS-0249	Sample_TypeINSIDE WORK AREA, Pipe Insulation Removal	Building 8180, Mechanical Room	9/13/2021	390	0.011	0.003
LS-0250	Sample_TypeOUTSIDE WORK AREA, Pipe Insulation Removal	Building 8180, Mechanical Room	9/13/2021	388	0.007	1.002
LS-0269	BLANK	Building 8180, Unit 1	9/14/2021	N/A	N/A	N/A
LS-0270	BLANK	Building 8180, Unit 1	9/14/2021	N/A	N/A	N/A
LS-0271	Sample_TypeUP WIND, Caulking/ Flashing Removal	Building 8180, Unit 1	9/14/2021	860	0.008	0.003

LEGEND

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PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT SITE ADD		3600 Presidential Austin, Texas 78719		ASBESTOS DATE OF AB	CONSULTANT(S): Fernan	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021			
Sample No.		Sample Type Sample Loca		ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0272	Sample_TypeDOWN WIND, Caulking/ Flashing Removal		Building 81	80, Unit 1	9/14/2021	858	0.007	1.002		
LS-0273	BLANK		Building 8180, Unit 2		9/14/2021	N/A	N/A	N/A		
LS-0274	BLANK		Building 8180, Unit 2		9/14/2021	N/A	N/A	N/A		
LS-0275	Sample_	_TypeUP WIND, Caulking/ Flashing Removal	Building 8180, Unit 2		9/14/2021	220	0.031	0.003		
LS-0276	Sample_T	ypeDOWN WIND, Caulking/ Flashing Removal	Building 8180, Unit 2		Building 8180, Unit 2 9/14/2021 218 0.027		0.027	1.002		
LS-0336		BLANK	Building 81	80, Unit 2	9/16/2021	N/A	N/A	N/A		
LS-0337	BLANK		Building 8180, Unit 2		Building 8180, Unit 2 9/16/2021 N/A N/A		N/A	N/A		
LS-0338	Sample_TypeUP WIND - S, Caulking/ Pipe Insulation Removal Building 8		Building 81	180, Unit 2 9/16/2021		021 90 0.009		0.003		
LS-0339	Sample_T	ypeDOWN WIND - N, Caulking/ Pipe Insulation Removal	Building 81	80, Unit 2	9/16/2021	88	0.010	1.002		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

Table 2 FINAL CLEARANCE AIR SAMPLING LOG – BY PCM ANALYSIS

PROJECT SITE ADD AREA(S)	RESS:	South Campus Military Oversite 3600 Presidential Austin, Texas 78719		ASBES ¹	INSPECTION FIRM: ASBESTOS CONSULTANT(S): DATE OF ABATEMENT:		Fercam Group Fernando Yepez August 16, 2021 – November 19, 202		er 19. 2021
Sample No.		Sample Type	Sample Location		Date	Air Volume (liters)		Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0226	BLANK Building 8180			9/10/2021	N	I/A	N/A	N/A	
LS-0227	27 BLANK Building 81		Building 8180		9/10/2021	N	J/A	N/A	N/A
LS-0228	8 FINAL CLEARANCE - 1 NORTH		Building 8180		9/10/2021	1,316		0.001	0.0031
LS-0229	FINAL CLEARANCE - 2 SOUTH Building 8180		Building 8180		9/10/2021	9/10/2021 1,302		0.001	1.001
LS-0230	FINAL CL	EARANCE - 3 SOUTH	Building 8180		9/10/2021 1,288		288	0.001	1.001
LS-0258		BLANK	Building 8180, Office Roo	om 1	9/13/2021	9/13/2021 N/A		N/A	N/A
LS-0259		BLANK	Building 8180, Office Roo	om 1	9/13/2021		I/A	N/A	N/A
LS-0260	FINAL CL	EARANCE - 1 NORTH	H Building 8180, Office Roor		9/13/2021	1,302		0.001	0.0031
LS-0261	FINAL CL	EARANCE - 2 SOUTH WEST	Building 8180, Office Roo	se Room 1 9/13/2021 1,274 0.001		0.001	1.001		
LS-0262	FINAL CL	EARANCE - 3 SOUTH	Building 8180, Office Roo	om 1	9/13/2021 1,		260	0.001	1.001

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

Table 2 FINAL CLEARANCE AIR SAMPLING LOG – BY PCM ANALYSIS

SITE ADDRESS: 3600 Presidential Austin, Texas 78719				ASBES	CTION FIRM: TOS CONSULTAN OF ABATEMENT:	NT(S):	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021			
Sample No.		Sample Type	Sample Location		Date		olume ers)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0263	FINAL CLEARANCE - 1 NORTH Building 8180, Office Room		om 2	9/13/2021	1,	302	0.001	0.0031		
LS-0264	FINAL CL	FINAL CLEARANCE - 2 SOUTH WEST Building 8180, Office Roo		Building 8180, Office Room 2 9/13/2021 1,288 0.001		0.001	1.001			
LS-0265	FINAL CL	EARANCE - 3 SOUTH	Building 8180, Office Roo	Building 8180, Office Room 2 9/13/2021 1,274 0.001		1,274		0.001	1.001	
LS-0266	FINAL CLEARANCE - 1 NORTH Building 8180, Mechanical		Room	9/13/2021		288	0.001	0.0031		
LS-0267	FINAL CLEARANCE - 2 SOUTH Building 8180, Mechanical I		Building 8180, Mechanical Room 9/13/2021 1,274 0.001		1,274		0.001	1.001		
LS-0268	FINAL CL	EARANCE - 3 SOUTH	Building 8180, Mechanical	Room	n 9/13/2021 1,		260	0.001	1.001	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

AIR MONITORING DATA FORM

9-Sep-2021 Date:

Client: **CITY OF AUSTIN** AIR MONITORING Activity:

BASELINE

LOCATION: **BUILDING 8180** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
					(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
FIRST RM.														
FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
FIELD BLANK	ı	-	-	1	-	-	1	100	-	ı	ı	-	1	-
BASELINE - NORTH	14.0	13:15	14:45	1	90	1,260	1	100	0.450	0.004	1.27	0.000	0.001	0.001
BASELINE - WEST	14.0	13:17	14:47	-	90	1,260	1	100	0.450	0.004	1.27	0.000	0.001	0.001
BASELINE - SOUTH	14.0	13:19	14:49	-	90	1,260	1	100	0.450	0.004	1.27	0.000	0.001	1.001
SECOND RM.														
FIELD BLANK	i	-	-	1	-	-		100	-	ı	ı	-	1	-
FIELD BLANK	ı	-	-	1	-	-	1	100	-	ı	ı	-	1	-
BASELINE - NORTH WEST	14.0	13:25	14:58	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.001
BASELINE - WEST	14.0	13:27	15:00	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.001
BASELINE - SOUTH	14.0	13:29	15:02	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.001
	FIRST RM. FIELD BLANK FIELD BLANK BASELINE - NORTH BASELINE - SOUTH SECOND RM. FIELD BLANK FIELD BLANK FIELD BLANK FIELD BLANK BASELINE - NORTH WEST BASELINE - WEST	Activity/Location/Name/SS# Rate FIRST RM. FIELD BLANK FIELD BLANK	FIRST RM. FIELD BLANK - - FIELD BLANK - - - BASELINE - NORTH 14.0 13:15 BASELINE - WEST 14.0 13:17 BASELINE - SOUTH 14.0 13:19 SECOND RM. - - FIELD BLANK - - FIELD BLANK - - BASELINE - NORTH WEST 14.0 13:25 BASELINE - WEST 14.0 13:27	Rate Time Time Time FIRST RM.	FIRST RM. Time Time Count FIELD BLANK - - - - FIELD BLANK - - - - BASELINE - NORTH 14.0 13:15 14:45 - BASELINE - WEST 14.0 13:17 14:47 - BASELINE - SOUTH 14.0 13:19 14:49 - SECOND RM. - - - - FIELD BLANK - - - - FIELD BLANK - - - - BASELINE - NORTH WEST 14.0 13:25 14:58 - BASELINE - SOUTH 14.0 13:27 15:00 - BASELINE - SOUTH 14.0 13:29 15:02 -	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) FIRST RM. FIELD BLANK	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) FIRST RM. FIELD BLANK -	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIRST RM. FIELD BLANK - <t< td=""><td> Activity/Location/Name/SS# Rate Time Time Count Time (VOL) Fibers </td><td>Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIRST RM. FIELD BLANK - - - - - - - 100 - FIELD BLANK - - - - - - - 100 - BASELINE - NORTH 14.0 13:15 14:45 - 90 1,260 1 100 0.450 BASELINE - WEST 14.0 13:19 14:49 - 90 1,260 1 100 0.450 SECOND RM. - - - - - - - - 100 - FIELD BLANK - - - - - - 100 - FIELD BLANK - - - - - - 100 - BASELINE - NORTH WEST 14.0 13:25 14:58 - 93 1,302</td><td> Activity/Location/Name/SS# Rate Time Time Count Time (VOL) Fibers </td><td>Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density (f/mm) FIRST RM. FIELD BLANK 100 FIELD BLANK 100 100</td><td>Activity/Location/Name/SS# Rate Time Count Time (MINS) (VOL) Fibers Density (f/mm) Conc, (f/cc) FIRST RM. FIRST RM. </td><td>Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Density (f/mm) Conc, (f/cc) upper Con limit FIRST RM. FIELD BLANK -</td></t<>	Activity/Location/Name/SS# Rate Time Time Count Time (VOL) Fibers	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIRST RM. FIELD BLANK - - - - - - - 100 - FIELD BLANK - - - - - - - 100 - BASELINE - NORTH 14.0 13:15 14:45 - 90 1,260 1 100 0.450 BASELINE - WEST 14.0 13:19 14:49 - 90 1,260 1 100 0.450 SECOND RM. - - - - - - - - 100 - FIELD BLANK - - - - - - 100 - FIELD BLANK - - - - - - 100 - BASELINE - NORTH WEST 14.0 13:25 14:58 - 93 1,302	Activity/Location/Name/SS# Rate Time Time Count Time (VOL) Fibers	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density (f/mm) FIRST RM. FIELD BLANK 100 FIELD BLANK 100 100	Activity/Location/Name/SS# Rate Time Count Time (MINS) (VOL) Fibers Density (f/mm) Conc, (f/cc) FIRST RM. FIRST RM.	Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Density (f/mm) Conc, (f/cc) upper Con limit FIRST RM. FIELD BLANK -

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

6 No. of Workers:

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

10-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

PREPPING

BLDG. 8180 LOCATION:

Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	FIRST RM.														
LS-0210	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0211	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0212	PREPPING - SOUTH	2.0	7:11	12:01	ı	290	580	1.5	100	0.450	0.008	1.91	0.001	0.002	0.001
LS-0213	PREPPING - NORTH	2.0	7:12	12:02	-	290	580	1	100	0.450	0.008	1.27	0.001	0.001	0.001
	SECOND RM.														
LS-0214	PREPPING - SOUTH	2.0	7:11	12:01	ı	290	580	1.5	100	0.450	0.008	1.91	0.001	0.002	0.001
LS-0215	PREPPING - NORTH	2.0	12:59	14:27	-	88	176	1	100	0.450	0.028	1.27	0.003	0.005	0.001
CV = Coefficient (Of Variation (See table)	**BR = I	Barrier			1	BL = Bas	se Line	<u> </u>	<u> </u>	I hereby	certify that	at the abo	ve samples	have beer

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

'BR = Barrier CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been

analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

No. of Workers: 6 YES PPE Used:

Analyst: (Print Name)

LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

10-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

REMOVAL FLOOR TILES/MASTIC

LOCATION: **BLDG. 8180** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	OFFICE RM 1														
LS-0216	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0217	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0218	INSIDE WORK AREA	2.0	10:45	13:45	ı	180	360	5	100	0.450	0.014	6.37	0.007	0.012	0.003
LS-0219	OUTSIDE WORK AREA	2.0	10:47	13:46	ı	179	358	2	100	0.450	0.014	2.55	0.003	0.005	1.002
LS-0220	DECON	2.0	10:49	13:47	ı	178	356	2	100	0.450	0.014	2.55	0.003	0.005	1.002
LS-0221	NEGATIVE AIR MACHINE	2.0	10:51	13:48	ı	177	354	6	100	0.450	0.014	7.64	0.008	0.014	2.002
	OFFICE RM 2														
LS-0222	INSIDE WORK AREA	2.0	10:45	13:45	ı	180	360	4	100	0.450	0.014	5.10	0.005	0.009	0.003
LS-0223	OUTSIDE WORK AREA	2.0	10:47	13:46	ı	179	358	2	100	0.450	0.014	2.55	0.003	0.005	1.002
LS-0224	DECON	2.0	10:49	13:47	-	178	356	2	100	0.450	0.014	2.55	0.003	0.005	1.002
LS-0225	NEGATIVE AIR MACHINE	2.0	10:51	13:48	-	177	354	6	100	0.450	0.014	7.64	0.008	0.014	2.002
CV = Coefficient (Of Variation (See table)	**BR = E	Barrier				BL = Bas	se Line			I hereby	certify that	at the abo	ove samples	have been

LOQ = 4.9044 / VOL

CR = Clean Room IWA = Inside Work Area

PS = Personnel

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name:

No. of Workers: 8 YES PPE Used:

Analyst: (Print Name)

LADI SODIPE

Signature:

ladi sodipe

AIR MONITORING DATA FORM

10-Sep-2021 Date: **CITY OF AUSTIN** Client: AIR MONITORING Activity:

FINAL CLEARANCE

LOCATION: BLDG. 8180

ABIA SOUTH CAMPUS ABATEMENT Project Name: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN Location: Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0226	FIELD BLANK	-	-	-	-	-	-	1	100	-	1	-	-	ı	1
LS-0227	FIELD BLANK	-	-	•	-	-	-		100	1	-	-	-	ı	-
LS-0228	FINAL CLEARANCE - 1 NORTH	14.0	14:30	16:04	-	94	1,316	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0229	WEST	14.0	14:32	16:05	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0230	FINAL CLEARANCE - 3 SOUTH	14.0	14:34	16:06	-	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
					_										

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line FC = Final Clearance NAM = Negative Air Machine QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the "A" Counting rules.

AAR Incorporated Contractor: LUIS TREVINO Supervisor's Name:

No. of Workers: 6

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

Date: 13-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

PREPPING

LOCATION: BLDG. 8180

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	FIRST RM.														
LS-0231	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0232	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0233	PREPPING - SOUTH WEST	2.0	7:10	8:40	-	90	180	1.5	100	0.450	0.027	1.91	0.004	0.007	0.001
LS-0234	PREPPING - NORTH EAST	2.0	7:12	8:41	-	89	178	1	100	0.450	0.028	1.27	0.003	0.005	0.001
	SECOND RM.														
LS-0235	PREPPING - SOUTH	2.0	7:15	8:45	-	90	180	1.5	100	0.450	0.027	1.91	0.004	0.007	0.001
LS-0236	PREPPING - NORTH EAST	2.0	7:16	8:46	-	90	180	1	100	0.450	0.027	1.27	0.003	0.005	0.001
	MECHANICAL RM														
LS-0237	PREPPING - NORTH	2.0	9:00	10:30	-	90	180	1.5	100	0.450	0.027	1.91	0.004	0.007	0.001
LS-0238	PREPPING - SOUTH	2.0	9:02	10:31	-	89	178	1	100	0.450	0.028	1.27	0.003	0.005	0.001
		·		·											
		·		·											

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the "A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 6

PPE Used: YES

Analyst: (Print Name)

•

LADI SODIPE

Signature: ladi sodipe

ABIA SOUTH CAMPUS ABATEMENT

3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

2007061

LADI SODIPE

FERCAM GROUP

AIR MONITORING DATA FORM

13-Sep-2021 Date: **CITY OF AUSTIN** Client: AIR MONITORING Activity:

PIPE INSULATION REMOVAL

LOCATION: **BLDG. 8180**

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	OFFICE RM 1														
LS-0239	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0240	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0241	INSIDE WORK AREA	2.0	8:50	9:35	ı	45	90	4	100	0.450	0.054	5.10	0.022	0.038	0.003
LS-0242	OUTSIDE WORK AREA	2.0	8:52	9:36	-	44	88	3	100	0.450	0.056	3.82	0.017	0.029	1.002
	OFFICE RM 2														
LS-0243	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0244	FIELD BLANK	-	-	-	ı	-	-	-	100	-	-	-	-	·	-
LS-0245	INSIDE WORK AREA	2.0	9:10	9:33	-	23	46	3	100	0.450	0.107	3.82	0.032	0.056	0.003
LS-0246	OUTSIDE WORK AREA	2.0	9:12	9:34	-	22	44	2	100	0.450	0.111	2.55	0.022	0.039	1.002
	MECHANICAL RM														
LS-0247	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0248	FIELD BLANK	-		-	-	-	-	-	100	-	-	-		-	-
LS-0249	INSIDE WORK AREA	2.0	10:40	13:55	-	195	390	5	100	0.450	0.013	6.37	0.006	0.011	0.003
LS-0250	OUTSIDE WORK AREA	2.0	10:42	13:56	_	194	388	3	100	0.450	0.013	3.82	0.004	0.007	1.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

CR = Clean Room IWA = Inside Work Area

PS = Personnel

*BR = Barrier

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

Project Name:

Project Manager:

Location:

Project No.:

194 | 388 | 3 | 100 | 0.450 | 0.013 | 3.82 | 0.004 | 0.007 | 1.002 |

BL = Base Line | I hereby certify that the above samples have been

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated

AAR INCORPORATED Contractor:

Supervisor's Name: LUIS TREVINO

No. of Workers:

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

Date: 13-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

FINAL CLEARANCE

LOCATION: BLDG. 8180

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	ROOM 1														
LS-0258	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0259	FIELD BLANK	ı	-	-	-	-	-	-	100	-	ı	ı	-	ı	-
LS-0260	FINAL CLEARANCE - 1 NORTH	14.0	9:55	11:28	1	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0261	FINAL CLEARANCE - 2 SOUTH WEST	14.0	9:56	11:27	-	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0262	FINAL CLEARANCE - 3 SOUTH	14.0	9:57	11:27	1	90	1,260	1	100	0.450	0.004	1.27	0.000	0.001	1.001
	ROOM 2														
LS-0263	FINAL CLEARANCE - 1 NORTH	14.0	10:10	11:43	1	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0264	FINAL CLEARANCE - 2 SOUTH WEST	14.0	10:12	11:44	1	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0265	FINAL CLEARANCE - 3 SOUTH	14.0	10:14	11:45	-	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	1.001
	MECHANICAL RM														
LS-0266	FINAL CLEARANCE - 1 NORTH	14.0	14:10	15:42	-	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0267	FINAL CLEARANCE - 2 SOUTH WEST	14.0	14:12	15:43	1	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0268	FINAL CLEARANCE - 3 SOUTH	14.0	14:14	15:44	-	90	1,260	1	100	0.450	0.004	1.27	0.000	0.001	1.001

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier
CR = Clean Room
IWA = Inside Work Area

PS = Personnel

BL = Base Line FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the "A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

No. of Workers: 6

PPE Used: YES

Analyst: (Print Name)

Signature: ladi sodipe

LADI SODIPE

AIR MONITORING DATA FORM

Date: 14-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

CAULKING/FLASHING REMOVAL

LOCATION: BLDGS. 8180

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	8180-FIRST UNIT														
LS-0269	FIELD BLANK	-	-	-	1	-	-	-	100	-	-	-	-	-	-
LS-0270	FIELD BLANK	-	-	-	i	ı	-	-	100	-	-	-	-	ı	-
LS-0271	UP WIND	2.0	7:15	14:25	-	430	860	8	100	0.450	0.006	10.19	0.005	0.008	0.003
LS-0272	DOWN WIND	2.0	7:17	14:26	-	429	858	7	100	0.450	0.006	8.92	0.004	0.007	1.002
	8180-SECOND UNIT														
LS-0273	FIELD BLANK	-	-	-	i	-	-	-	100	-	-	-	-	1	-
LS-0274	FIELD BLANK	-	-	-	·	•	-	-	100	-	-	-	-	1	-
LS-0275	UP WIND	2.0	7:15	9:05	-	110	220	8	100	0.450	0.022	10.19	0.018	0.031	0.003
LS-0276	DOWN WIND	2.0	7:17	9:06	-	109	218	7	100	0.450	0.022	8.92	0.016	0.027	1.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

PS = Personnel

IWA = Inside Work Area

BL = Base Line FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR INCORPORATED

Supervisor's Name: LUIS

No. of Workers: 6

PPE Used: YES

Analyst: (Print Name)

LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

Date: 16-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

CAULKING/PIPE INSULATION REMOVAL

LOCATION: BLDGS. 8180

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	SECOND UNIT - 8180														
LS-0336	FIELD BLANK	-	-	ı	ı	-	-	ı	100	ı	ı	-	ı	ı	-
LS-0337	FIELD BLANK	-	-	ı	ı	-	-	ı	100	ı	ı	-	ı	ı	-
LS-0338	UP WIND - S	2.0	7:15	8:00	1	45	90	1	100	0.450	0.054	1.27	0.005	0.009	0.003
LS-0339	DOWN WIND - N	2.0	7:17	8:01	ı	44	88	1	100	0.450	0.056	1.27	0.006	0.010	1.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank

Project Name:

Project Manager:

Location:

Project No.:

I hereby certify that the above samples have been

ABIA SOUTH CAMPUS ABATEMENT

3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

2007061

LADI SODIPE

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR INCORPORATED

Supervisor's Name: LUIS
No. of Workers: 8

PPE Used: YES

Analyst: (Print Name)

LADI SODIPE

Signature: ladi sodipe

Building 8180













AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABIA South Campus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lus. Trevino Date: 9.9.21

Work Performed Today (Detail): 7:00. AAR Supervisor & abatement crew arrive of	Weather: Temp AM: PM: Safety Meeting:	
7:15. Crew begins to how polytope, I Glue to next bidg 3:85 in pre clear many electrical is prop splosh guard 7:50. pumps, are set to clearance for hidrag 8210	WORK FORCE Preparation Removal Cleanup Other (Specific)	No
10:15. Checking posses I chew tests down continuent 8210 1 how tops need for blog 2 185. (Shower i 2 regains.)	SUBCONTRACTORS	-
1:40. containment is ready for abotement piessuir at -23. 2:00. containment is ready for abotement piessuir at -23. 2:20. complete remark at tile & begin they get. 2:40. Begin most: a romark 4:40. Complete remark of black mostic. viscal is than put formed. 4:10. crew encaps then showe at at they piess ply under vents at side, 5:40. wet down, buricada, it remove courts. 4:50. amplete remark of courts. 5:00. Depart worksite.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Manitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Training Medical Exams Respiratory Test	
xtra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	
ext Daily Goal:	PPE ½ Mask PAPR Suits	
	Boots Gloves Hard Hat Safety Glass G-152	=

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABIA South abctement

Supervisor: Lois. 1

512) 778-6800 ~ Fax 512) 778-

Date. 4.10.2		
% of Jab Complete ()	Weather:	
	Temp AM: PM:	
Work Performed Today (Detail): 7:00. AAR Supervisor & abatement chew armye	Safety Meeting:	
On site i sign in. 7:15 Crew begas to peop spessinguard in comm 16 imachine shop for building 2120 to their perform RFCI.	WORK FORCE Preparation Removal Cleanup	No
7:40 pumps are set for 3135 building 9:00 rooms are prepared i Ready for RELT. crew begins removed.	Other (Specific)	_
Do RECTED Tile I bean moster remained	SUBCONTRACTORS	-
11:47 Complete the removed in 8130. Crew hours bogs to container.	CHECKLIST Poly barriers sirtight	(A)
1:00-Return 1 began to peop under windows in hilding uso	Negative air pressure Decon operational Surfactant encap, pump	
2:00- begin remarch of contession windows. 3:30-complete remarch of could from windows crew houls cry who to to	Air Monitoring Double bagged & secure Mats. distrib. & secure	
4:00. Deport works: te	Facility Secure Work area clean	-
	Daily inventory Vehicle Check Equipment Check	
rablems -Delays:	EMPLOYEE Training Medical Exams	
	Respiratory Test	
	FIELD DOC. Field Report Payroll Report Waste Manifest	_
ext Daily Goal:	PPE	
	½ Mask PAPR Suits	_
	aurs Boots Gloves	
	Hard Hat Safety Glass G-153	

AAR INCORPORATED APPENDIX G

925 US 183 North ≈ Liberty Hill.

Job # 214175

Project Name: ABIA South Campus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis. Trevino

Date: 9.13. 21

% of Job Complete ()		
is as and administra ()	Weather:	
	Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR Supervisor & abotement cremocrous on site	Durety Meating.	1
- Square and the squa	WORK FORCE Preparation	No
7:10-crew begins to peop glovebogs on pipe insulation w/ whitemestic	Removal	_
in building \$180.	СІевпир	-
4:00 complete prep of glandry I drap clath under pape crew begins remarch of pape	Other (Specific)	
Madation is glorelog wet methods applied contenies on site is suppose		
11:40. Reach stopping pant i had any bogs from glovebog to container	SUBCONTRACTORS	
12:00. Break for lunch	SOBCONTRACTORS	
1:00 - Return & consinue glove has removed.		10
2:15. Camplete remarch at the white necessia on pipe in sulcation throughout indo	CHECKLIST	(v)
2150.	Poly barriers airtight Negative air pressure	
	Decon operational	
3:00-crew begins to clean pathway under p.pc insulction in bldg	Surfactant encap, pump	
2013 TO SCOSOL HAT TO THEA WAIK FELLY	Air Manitaring	-
5:00 - Camplete cleaning path. Osport markste.	Double bagged & secure Mats. distrib. & secure	-
	Facility Secure	
	Work area clean	
	Daily inventory	-
	Vehicle Check	-
	Equipment Check	-
	EMPLOYEE	
roblems -Delays:	Training	-
	Medical Exams	_
	Respiratory Test	-
	FIELD DOC.	
ktra Work:	Field Report	_
	Payroll Report Waste Manifest	-
	MOSTE WRINTEST	-
ext Daily Goal:	PPE	
	½ Mask	-
	PAPR Suits	_
	Boots	
1 3	Glaves	
pervigor duis.	Hard Hat	
Austin-Bergstrom International Airport	Safety Glass G-154	

AAR INCORPORATED

APPENDIX G

925 US 183 North ~ Liberty Hill,

Job # 214175

Tx 78642

Project Name: ABIA South Campus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luiz. Invino
Date: 9.14.21

% of Jab Complete ()	Weather: PM: Temp AM: PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR Supervisor & abodement Crew arrives On Site & Sign in. 7:10 - Crew begans to peop pay under root peneduction i mot frame on SE wall 7:30- Crew suits up & began removed at coult & fast frame on SE wall of bidg & 180.	WORK FORCE Preparetion Removal Cleanup Other (Specific)	No.
9:00. Complete SE mot at anoteonent: Crew then moves back to 2175		
10:15 · Beyn femount yezony from windows. Wet Methods applied 11:40 · Completed 3 windows of S with window glozing. Glozing is doubte begand i placed on poly. 12:00 · 13 reak for lunch 1:00 · Crew is swited i continue window glozing. 2:20 · Completed All window glozing. Crow then props under window it door to remove coult. 3:00 · doors it block windows begin to be removed at coult. 4:40 · Complete coult removed at block windows i externed doors. All boys from coult i glozing are howled to Continue 5:00 · Oeffert works: te.	Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring	
extra Wark:	FIELD DOC. Field Report Payroll Report Waste Manifest	
	PPE ½ Mask	
	PAPR Suits Boots Gloves	
1/	Hard Hat Safety Glass G-15	

AAR INCORPORATED APPENDIX G

925 US 183 North ~ Liberty Hill,

Job # 214175 Tx 78642

Project Name: ABIA South abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lis Issue

2001 11201 - 7012 - 168VVQ	
Date: 0.16.21	

% of Jab Complete ()	Weather:PM: Temp AM:PM: Sefety Meeting:	
Work Performed Today (Detail): 7:00. AAR Supervisor & abatement Crew Carrive an site & sign in. 7:10. Few begin removed of pipe insulction in Mechanic norm others use sissor litt to hong glovelogs along wall of entire west i south. Doo. Complete removed of pipe in a Johan in mechanic norm. All can beg a cre	Preparation Removal Cleanup	No.
hauled to container others continue prep/hanging glovebags 12:00. 13 rook for lunch 1:00. return. 2 suit up i begin to remove pipe insulation clong	SUBCONTRACTORS	
w south well a sing sisson lift what prop is complete. 3:40. complete remaining insulation on wis well. it sould is performed then are adapte bags is now bag i hour to contained 4:40. work area is clean i area charges lift for day. 5:00. Depart worksite.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap. pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	
Problems - Delays:	EMPLOYEE Training Medical Exams Respiratory Test	_
xtra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	_
ext Daily Goal:	PPE % Mask	
	PAPR Suits Boots Gloves	
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	Hard Hat Safety Glass G-15 6	5

925 US 183 North -- Liberty Hill, Tx 78642 512) 778-6800 -- Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 9-9-21	SUPERINTENDENT:	*
PROJECT: ABLAS	South complus abotement JOB No.: 214175	OF THE REAL PROPERTY.

SIGNATURE	PRINTED NAME	NAME EMPLOYEE NO# EMPLOYER		Time In			
agid	Coorge Abendono	73.2738	SAA	Thyig (M	TIME OUT	TIME IN	TIME OUT
i i	Daniel Dicz	70.1692	MAK		,,		
Y	- Ivan, et 1,), cz			2:00	4:15		,
		45.4693				×	***************************************
	Wilmer lopez	45.4693		2:00	4:15		
	JOE VILLANDER	18.4577		2:00	4:15		
all the same of th	Jose Genera	17.6420		2:00	4:15		——————————————————————————————————————
	Christopher Chavez	469729		2:00	U:15		
	Hildebrando Herrera	20.6247		2:00	4.15		With Whatehouse
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			The Village and Control of the Contr				

925 US 183 North - Liberty Hill, Tx 78642

512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG/RECT

DATE: 9.10.21	SUPERINTENDENT:	
PROJECT: ABTA South Comp	ous calculations	JOB No.: 214175

Signature	PRINTED NAME	EMPLOYEE NO #	EMPLOYER	TIME IN	TIME OUT	TIME IN	TIME OUT
MA	George Ahendens	73.2738	SAA	7:15	11:47		4:00
	Daniel Dicz	70.1692	\	7:15	11:47	1	4:00
	!	٧		வி	1./		
The state of the s	Wilmer lopez	45-4693		7:15	11:43	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	4:00
	JOB VILLANOVA	18.9577		9:00	11:58	١	4:00
	Jose Gorcia	17.6420		7:0g	11:47	N	U:ag
	Chistopho Chavez	469729		4:00	11:47	1	Uzro
	Hildebrendo Herreva	20.6247		7:00	11:50	j	4:00
						<=	11
					**************************************	,	((()))
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925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 4.13.21	_SUPERINTENDENT:		
PROJECT: ABIA SOUTH COMPUS abutement	J	OB No.: 2(4)	75

SIGNATURE	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	Time In	TIMEOUT	TIME IN	Tues	
	George Ahendono	73.2738	ALR	7:00		TOYIE IN	TIME OUT	
	Daniel Dicz	70.1692	1114		12:00		5:00	
i	-	13 10 12		7:00	12:00	1	5:01	
	Wilmer lapez	45.4693		7:00	12:00	1	5:00	
	Jose General	17.6420		7:00	12:00	1	5:00	
F	Hidebrando Herrera	20.6247		7:00	12:00	1	5:00	
							37.00	
		·						
-				, , , , , , , , , , , , , , , , , , ,				

925 US 183 North - Liberty Hill, Tr 78642

512) 778-6800 -- Fex 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG/UESHAP

DATE: 9:14-21	SUPERINTENDENT:
	A SECOND
PROJECT: 48TA South compus abottoment	JOB No :: 21475

Signature	PRINTED NAME	EMPLOYEE NO #	EMPLOYER	EMPLOYER TIME IN		Toronto	
HKY-	\(\frac{1}{2} \)			THINE IN	TIMEOUT	TIME IN	TIME OUT
	(2000ge Abendono	73.2738	ALR	7:09	12:09	1:00	5:00
· ·	Daniel Dicz	70-1692		7:00	12:00	1:00	5:00
	n	-1 5					
	hilmer lopez	45.4693		7:00	12:00	1:00	5:00
And the state of t	- Contract of the Contract of	×					
	Jose Gercia	17.6420		7:00	12:00	1:00	5:00
						The second secon	Vi
	Hildebrando Herrera	20.6247		7:00	12:00	1:00	5:00
		The Market and the Control of the Co				18	
To the state of th		1.				****	**************************************
emercan and a second a second and a second a						76 78 - W.	

SECTION 8

Building 8185

- Daily Observations
- Daily Air Sampling Log
- Final Clearance Air Sampling Log
- Laboratory Report(s)
- Photographs
- Contractor Daily Observations
- Contractor Dailly Sign-In Sheets

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/08/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep, abatement crew and supervisor arrived the job site.
- 06:52 Abatement supervisor and the crew had safety meeting.
- 07:00 Fercam rep and supervisor inspect the containment. Crew will finish removal of floor tiles, mastic in building 8215 and moved to building 8185.
- 07:10 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic in building 8215.
- 07:30 Fercam rep starts paperwork for the day.
- 08:00 Abatement crew removing floor tiles and mastic in building 8215.
- 08:30 Fercam rep and abatement supervisor inspect building 8185 for assessment,
- 09:00 Abatement crew starts bag out in building 8215.
- 09:30 Fercam rep calibrated area air monitoring pumps at 14lpm for baseline in building 8185.
- 10:30 Abatement crew continued with removal of floor tiles and mastic.
- 11:02 Fercam rep collected area monitoring pumps for baseline in building 8185.
- 11:57 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:10 Abatement crew resume removal of floor tiles and mastic in building 8215.
- 15:00 Abatement supervisor request for visual of containment. Fercam rep and supervisor entered for visual. Visual of containment in building 8215 is good
- 15:25 Abatement crew encapsulating containment in building 8215. Fercam rep collected all area air monitoring pumps. Fercam rep doing paperwork.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/09/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep and abatement crew with the supervisor arrived at the job site.
- 06:55 Abatement supervisor and the crew conducted safety meeting.
- 07:00 Fercam rep and supervisor inspect the encapsulated containment. Crew will start prepping 8185 while Fercam rep runs clearance in building 8215.
- 07:20 Abatement crew starts prepping building 8185.
- 07:30 Fercam rep calibrated area air monitoring pumps at 14lpm for final clearance in building 8215.
- 08:00 Fercam rep starts paperwork for the day.
- 09:03 Fercam rep collected all area monitoring for final clearance in building 8215.
- 09:15 Fercam rep preparing final clearance cassettes for sample readings.
- 09:45 Fercam rep completes clearance sample readings. Sample reading is good.
- 10:00 Abatement crew tearing down containment in building 8215.
- 11:00 Abatement crew continued with prepping in building 8185.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed prepping in building 8185.
- 13:15 Fercam rep calibrated area monitoring pumps for baseline in building 8180.
- 13:40 Abatement supervisor request for inspection of containment. Inspection of containment is good.
- 14:05 Abatement crew in PPE gear entered containment to begin removal of floor tiles and mastic in building 8185. Negative pressure at -0.032.

- 14:45 Fercam rep collected area monitoring pumps for baseline in building 8180.
- 15:00 Abatement crew removing floor tiles and mastic in building 8185.
- 15:30 Abatement supervisor request visual of containment.
- 15:40 Fercam rep and abatement supervisor entered containment for visual. Visual of containment is good, Fercam rep collected all monitoring pumps.
- 15:50 Abatement crew (2) removing caulking on windows.
- 16:00 Abatement crew encapsulating containment in building 8185.
- 16:30 Abatement crew showered and exit containment.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/10/2021

PROJECT NUMBER 2007061

- 06:50 Fercam rep and abatement crew arrived at the job site.
- 06:55 Abatement supervisor did a safety meeting with the crew.
- 07:00 Fercam rep and supervisor inspect the encapsulated containment in building 8185. Crew will start prepping 8180 while Fercam rep will runs final clearance in building 8185.
- 07:15 Fercam rep calibrated area air monitoring pumps at 14lpm for final clearance in building 8185.
- 07:18 Abatement crew mobilize equipment to starts prepping building 8180.
- 07:35 Fercam rep starts paperwork for the day.
- 08:30 Abatement crew prepping in building 8180.
- 08:49 Fercam rep collected all area monitoring for final clearance in building 8185.
- 09:10 Fercam rep preparing final clearance cassettes for sample readings.
- 09:45 Fercam rep completes clearance sample readings. Sample reading is good.
- 10:00 Fercam rep notified abatement supervisor to tear down containment.
- 10:30 Abatement supervisor request for visual of containment in building 8180. Visual of containment is good. Fercam rep collected all monitoring pumps.
- 10:45 Fercam rep calibrated area monitoring pumps at 2lpm for removal of floor tiles and mastic in building 8180.
- 11:50 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:05 Abatement crew resumed removal of floor tiles and mastic in building 8180.
- 13:40 Abatement supervisor request visual of containment.

- 13:45 Fercam rep and abatement supervisor entered containment for visual. Visual of containment is good, Fercam rep collected all area air monitoring pumps.
- 13:50 Abatement crew encapsulating containment in building 8180.
- 14:30 Fercam rep calibrated area air monitoring pumps at 2lpm for final clearance in building 8180.
- 15:10 Abatement crew removing caulking and glazing on windows in building 8180.
- 16:00 Fercam rep collected all area air monitoring pumps for final clearance in building 8180.
- 16:15 Fercam rep prepping final clearance cassettes for sample readings.
- 16:45 Fercam rep completed readings of clearance cassettes. Clearance passed. Containment is ready for tear down.
- 16:50 Abatement crew completed removal of caulking and glazing in building 8180.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/16/2021

PROJECT NUMBER 2007061

- 06:45 Fercam rep and abatement crew with supervisor arrived the job site.
- 06:50 Abatement supervisor and the crew had safety meeting.
- 07:05 Fercam rep and supervisor walk around building 8175. Crew will remove floor tiles and mastic using RFCI process. Crew will prep and supervisor is leasing a lift for removal in building 8175.
- 07:20 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping utility room in building 8175.
- 07:40 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping parts cleaning storage room in building 8175.
- 07:50 Fercam rep starts paperwork for the day.
- 08:00 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic using RFCI in utility room, building 8175.
- 08:25 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic using RFCI in parts storage room in building 8175.
- 09:00 Abatement supervisor request for visual of removed floor tiles in utility room.
- 09:10 Visual of removed floor tiles and mastic in utility room is good. Fercam rep collected all monitoring pumps. Crew encapsulate utility room.
- 09:20 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance in utility room.
- 09:45 Abatement supervisor request for visual of removed floor tiles and mastic in parts storage room.

- 09:55 Visual of removed floor tiles and mastic in parts storage room is good. Fercam rep collected monitoring pumps. Crew encapsulate parts storage room.
- 10:30 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance in parts storage room.
- 10:40 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping south office room in building 8175.
- 10:53 Fercam rep collected area monitoring pumps for final clearance in utility room.
- 11:15 Fercam rep prepping utility room clearance cassettes for sample reading.
- 11:45 Fercam rep completes reading of utility room clearance cassettes. Clearance is good.
- 11:55 Abatement crew went to lunch break.
- 12:05 Fercam rep collected area monitoring pumps for final clearance in parts storage room.
- 12:50 Abatement crew came back from lunch.
- 13:10 Fercam rep calibrated area monitoring pumps at 2lpm for prepping mechanical room in building 8175.
- 13:23 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic using RFCI in south office, building 8175.
- 13:40 Fercam rep prepping parts storage final clearance cassettes for sample readings.
- 14:20 Fercam rep completed reading of parts storage room clearance cassettes. sample reading of clearance cassettes is good.
- 14:35 Abatement supervisor request for visual of removed floor tiles and mastic in south office room, building 8175.
- 14:45 Visual of removed floor tiles and mastic in south office is good. Fercam rep collected monitoring pumps. Crew encapsulate south office room.

- 15:15 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance in south office room.
- 16:10 Abatement crew completed prepping mechanical room in building 8175.
- 16:48 Fercam rep collected south office final clearance area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

PROJECT NAME: C				INSPECTION	FIRM:	Fercam (Fercam Group		
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS (CONSULTANT(S): Fernando	o Yepez		
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb		
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0175		BLANK	Building	g 8185	9/8/2021	N/A	N/A	N/A	
LS-0176		BLANK	Building	g 8185	9/8/2021	N/A	N/A	N/A	
LS-0177	77 BASELINE - NORTH		Building 8185		9/8/2021	1,288	0.001	0.001	
LS-0178	E	BASELINE - SOUTH WEST	Building 8185		9/8/2021	1,274	0.001	0.001	
LS-0179		BASELINE - SOUTH	Building 8185 9/8/20		9/8/2021	1,274	0.001	1.001	
LS-0185		BLANK	Building	g 8185	9/9/2021	N/A	N/A	N/A	
LS-0186		BLANK	Building	g 8185	9/9/2021	N/A	N/A	N/A	
LS-0187		PREPPING - S	Building	g 8185	9/9/2021	430	0.002	0.001	
LS-0188		PREPPING - N	Building	g 8185	9/9/2021	430	0.002	0.001	
LS-0189		BLANK	Building	g 8185	9/9/2021	N/A	N/A	N/A	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

PROJECT	South Campus Military Hangar Abatement Oversite INSPECTION FIRM: Fercam Gro		n Group					
SITE ADD	RESS:	Austin, Texas 78719		ASBESTOS C	ONSULTANT(S): Fernar	do Yepez	
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	Augus	16, 2021 – Novemb	per 19, 2021
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0190		BLANK	Building	g 8185	9/9/2021	N/A	N/A	N/A
LS-0191	Sample_	_TypeINSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building	g 8185	9/9/2021	700	0.007	0.003
LS-0192	Sample_TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal		Building 8185		9/9/2021	710	0.002	0.002
LS-0193	Sample	_TypeDECON, Floor Tiles/ Mastic Removal	Building 8185		9/9/2021	710	0.005	1.002
LS-0194	Sample_T	ypeNEGATIVE AIR MACHINE, Floor Tiles/ Mastic Removal	Building 8185		9/9/2021	700	0.007	0.002
LS-0297		BLANK	Building 8185, Utility Room		9/15/2021	N/A	N/A	N/A
LS-0298		BLANK	Building 8185, Utility Room		9/15/2021	N/A	N/A	N/A
LS-0299	Р	REPPING - SOUTH WEST	Building 8185,	Utility Room	9/15/2021	80	0.011	0.001
LS-0300	P	REPPING - NORTH EAST	Building 8185,	Utility Room	9/15/2021	78	0.011	0.001
LS-0301		BLANK	Building 8185, Roc	•	9/15/2021	N/A	N/A	N/A

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT NAME: SITE ADDRESS:		South Campus Military Hangar Abs Oversite 3600 Presidential Austin, Texas 78719	atement	INSPECTION	FIRM:		Fercam Group Fernando Yepez				
	ABATED:	15 Buildings, Interior and Exterior		DATE OF ABA			6, 2021 – Novemb	er 19, 2021			
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)			
LS-0302		BLANK	Building 8185, Roc	-	9/15/2021	N/A	N/A	N/A			
LS-0303		PREPPING - SOUTH	Building 8185, Roc	•	9/15/2021	90	0.014	0.001			
LS-0304	F	PREPPING - NORTH EAST	Building 8185, Roc		9/15/2021	88	0.010	0.001			
LS-0305		BLANK	Building 8185, Roc		9/15/2021	N/A	N/A	N/A			
LS-0306		BLANK	Building 8185, Roc		9/15/2021	N/A	N/A	N/A			
LS-0307		PREPPING - SOUTH	Building 8185, Roc		9/15/2021	326	0.004	0.001			
LS-0308	F	PREPPING - NORTH EAST	Building 8185, Roc		9/15/2021	324	0.003	0.001			
LS-0309		BLANK	Building 8185 Roc	•	9/15/2021	N/A	N/A	N/A			
LS-0310		BLANK	Building 8185 Roc		9/15/2021	N/A	N/A	N/A			

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT SITE ADD AREA(S)	RESS:	South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior and Exterior	atement	ASBESTOS O	CONSULTANT(
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0311		PREPPING - NORTH	Building 8185 Roc		1 9/15/2021		-0.004	0.001		
LS-0312		PREPPING - SOUTH	Building 8185 Roc		9/15/2021	(322)	-0.003	0.001		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

Table 2 Final Clearance Air Sampling Log – By PCM Analysis

PROJECT SITE ADD AREA(S)		South Campus Military Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior a		ASBES ¹	TION FIRM: TOS CONSULTAN OF ABATEMENT:	NT(S):	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021					
Sample No.		Sample Type	Sample Location		Date		olume ers)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)			
LS-0205		BLANK	Building 8185		9/10/2021	N/A		N/A	N/A			
LS-0206		BLANK	Building 8185		9/10/2021	N/A		N/A	N/A			
LS-0207	FINAL CL	EARANCE - 1 NORTH	Building 8185		9/10/2021 1,		316	0.001	0.0031			
LS-0208	FINAL C	LEARANCE - 2 WEST	Building 8185		9/10/2021		302	0.001	1.001			
LS-0209	FINAL CL	EARANCE - 3 SOUTH		9/10/2021	1,	288	0.001	1.001				

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

AIR MONITORING DATA FORM

8-Sep-2021 Date:

CITY OF AUSTIN Client: AIR MONITORING Activity:

BASELINE

LOCATION: **BUILDING 8185** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0175	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0176	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0177	BASELINE - NORTH	14.0	9:30	11:02	ı	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0178	BASELINE - SOUTH WEST	14.0	9:32	11:03	ı	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0179	BASELINE - SOUTH	14.0	9:34	11:05	-	91	1,274	1	100	0.450	0.004	1.27	0.000	0.001	1.001
* CV - Coofficient (Of Variation (See table)	**BR - I	Porrior				RI – Ras	o Lino			Lherehv	certify the	at the aho	ve samples	have been

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

6 No. of Workers:

YES PPE Used:

Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

9-Sep-2021 Date:

CITY OF AUSTIN Client: AIR MONITORING Activity:

PREPPING

LOCATION: BLDG. 8185

Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN Project Manager: LADI SODIPE

Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0185	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0186	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0187	PREPPING - S	2.0	7:15	10:50	ı	215	430	1	100	0.450	0.011	1.27	0.001	0.002	0.001
LS-0188	PREPPING - N	2.0	7:17	10:52	-	215	430	1	100	0.450	0.011	1.27	0.001	0.002	0.001
* C\/ - Coofficient /	Of Variation (See table)	**BR - I	Porrior				RI – Ras	o Lino			Lherehv	certify the	at the ahr	ve samples	nave heen

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

6 No. of Workers:

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

9-Sep-2021 Date:

Client: **CITY OF AUSTIN** AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: **BLDG. 8185**

Project Name:	ABIA SOUTH CAMPUS ABATEMENT
Location:	3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager:	FERNANDO YEPEZ
Project No.:	2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber cond
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0189	FIELD BLANK	-	-	-	ı	ı	ı	-	100	-	ı	ı	i	ı	-
LS-0190	FIELD BLANK	-	-	-	ı	-	-	-	100	-	-	-	-	-	-
LS-0191	INSIDE WORK AREA	2.0	7:10	13:00	ı	350	700	6	100	0.450	0.007	7.64	0.004	0.007	0.003
LS-0192	OUTSIDE WORK AREA	2.0	7:05	13:00	i	355	710	2	100	0.450	0.007	2.55	0.001	0.002	0.002
LS-0193	DECON	2.0	7:05	13:00	ı	355	710	4	100	0.450	0.007	5.10	0.003	0.005	1.002
LS-0194	NEGATIVE AIR MACHINE	2.0	7:10	13:00	-	350	700	6	100	0.450	0.007	7.64	0.004	0.007	0.002

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Signature:

AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name:

No. of Workers:

PPE Used: YES Analyst: (Print Name)

ladi sodipe

LADI SODIPE

AIR MONITORING DATA FORM

 Date:
 10-Sep-2021

 Client:
 CITY OF AUSTIN

 Activity:
 AIR MONITORING

FINAL CLEARANCE

LOCATION: BLDG. 8185

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0205	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0206	FIELD BLANK	-	-	ı	·	-	-	-	100	-	-	-	-	ı	-
LS-0207	FINAL CLEARANCE - 1 NORTH	14.0	7:15	8:49	1	94	1,316	1	100	0.450	0.004	1.27	0.000	0.001	0.0031
LS-0208	FINAL CLEARANCE - 2 WEST	14.0	7:17	8:50	ı	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0209	FINAL CLEARANCE - 3 SOUTH	14.0	7:19	8:51	1	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.001

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier
CR = Clean Room
IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO
No. of Workers: 6

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

AIR MONITORING DATA FORM

15-Sep-2021 Date: CITY OF AUSTIN Client: Activity: AIR MONITORING

PREPPING

LOCATION: BLDG. 8185

ABIA SOUTH CAMPUS ABATEMENT Project Name: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN Location: Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
	UTU ITV DAA					(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	UTILITY RM														
LS-0297	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0298	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0299	PREPPING - SOUTH WEST	2.0	7:20	8:00	-	40	80	1	100	0.450	0.061	1.27	0.006	0.011	0.001
LS-0300	PREPPING - NORTH EAST	2.0	7:22	8:01	-	39	78	1	100	0.450	0.063	1.27	0.006	0.011	0.001
	PARTS STORAGE RM														
LS-0301	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0302	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0303	PREPPING - SOUTH	2.0	7:40	8:25	-	45	90	1.5	100	0.450	0.054	1.91	0.008	0.014	0.001
LS-0304	PREPPING - NORTH EAST	2.0	7:42	8:26	-	44	88	1	100	0.450	0.056	1.27	0.006	0.010	0.001
	SOUTH OFFICE RM														
LS-0305	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0306	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0307	PREPPING - SOUTH	2.0	10:40	13:23	-	163	326	1.5	100	0.450	0.015	1.91	0.002	0.004	0.001
LS-0308	PREPPING - NORTH EAST	2.0	10:42	13:24	-	162	324	1	100	0.450	0.015	1.27	0.002	0.003	0.001
	MECHANICAL RM														
LS-0309	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0310	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0311	PREPPING - NORTH	2.0	13:10	10:30	-	-160	-320	1.5	100	0.450	-0.015	1.91	-0.002	-0.004	0.001
LS-0312	PREPPING - SOUTH	2.0	13:12	10:31	-	-161	-322	1	100	0.450	-0.015	1.27	-0.002	-0.003	0.001
CV = Coefficient (Of Variation (See table)	**BR = I	Barrier				BL = Bas	se Line			I hereby	certify tha	at the abo	ve samples l	nave been

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

CR = Clean Room IWA = Inside Work Area

PS = Personnel

NAM = Negative Air Machine QCB = Quality Control Blank

FC = Final Clearance

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the "A" Counting rules.

Contractor: AAR Incorporated Supervisor's Name: LUIS TREVINO

No. of Workers: 6

PPE Used: YES Analyst: (Print Name) LADI SODIPE

Signature: ladi sodipe

Job # 214175

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Project Name: ARIA South Campus Abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis, Trev. NO

Date: 4.2.21

% of Job Complete ()	30. 3	
	Weather:	
	Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR supervisor & abatement crew arrive on s	anity meaning.	
-201 11 Call -201/10 -	WORK FORCE Preparation	No.
7:10 crew is suited & eater carget continue removed of floor title unet methods	Removal	<u> </u>
applied to control dust	Cleanup	-
9:00- complete remand of all life. Crew double bags i pile on poly near bag out.	Other (Specific)	
9:50. Begin to bogart compays it houlto container.	_	-
10:15. complete bog out crow begins mostic remains	SUPCONTRIBUTE	
4:41. Ruch stapping point i Chen rumoved mostic.	SUBCONTRACTORS	1
12:00. Shower art & break fortunch		
1:00 · Refuen & cross sud's and a contract	CHECKLIST	(<u>(</u>
1:00 Return & crew suits up & continue mostic removed in building 2010. 3:15-Complete mostic removed, visual is then performed	Poly barriers airtight Negative air pressure	
4:00 Chiallaces of Stances of Al Sthen performed	— Decon operational	
4:00 crew encops I shower out. Clacrence will be renin morning. 5:00. Deport works:te.	Surfactant encap, pump	
2 34 CA10 , NOT 162.46.	Air Manitaring	
	Double bagged & secure Mats. distrib. & secure	
	— Facility Secure	
	Work area clean	
	Daily inventory	
	Vehicle Check	
	- Equipment Check	
	EMPLOYEE	
Problems - Delays:	- Training	
	- Medical Exams - Respiratory Test	
	- Lesshii arini. A 1621	_
	FIELD Doc.	
xtra Work:	Field Report	
·	- Payroll Report Waste Manifest	-
A TV d. D. S.	, wasta manifold	
ext Daily Goal:	PPE ½ Mask	
	PAPR	
	Suits	-
1	Boots	
	Gloves	 1
pervisop In.	Hard Hat	
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	Safety Glass G-180	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABIA South campus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lus. Trevino Date: 9-9-21

% of Job Complete ()		
	Weather:	
	Temp AM: PM:	
Work Care St. 17. 1. 17.	I D I W	
Work Performed Today (Detail): 7:00. AAR Supervisor & aboutement crew arrive of	VALUE	
	WORK FORCE	No.
7:15. Crew beauts to had not had to	Preparation Removal	
7:15 · Crew begans to how polytope, I Glue to next bldg 2185 i	- Cleanup	
The state of the s	_ Other (Specific)_	
7:50 primos are set for checiare for hiding 220	(openite)	
Transmille Alth of william		1
THE PROPERTY OF THE PROPERTY O	SUBCONTRACTORS	
need for bidg \$185. (Shower i 2 regains.)	SOCONTRACTORS	1
12-00. Break for lunch.		-
1:00. Reduced & bounds	CHECKLIST	(N)
1:00 Return & begin to install shower & 2 negars.	Poly barriers airtight	
THE CONSCIAMONT IS NOW AND LOCATED THE	Negative air pressure	
Suited ? Denin In - read I-feel to the	Decon operational	-
	Surfactant encap, pump	_
2:41. Begin most: c remarch	Air Manitering	-
4:01-Complete segment of the	Double bagged & secure	-
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	Suits	
. 1	Boots	
upervisop Luier 1	Gloves	
Austin-Bergstrom International Airport	Hard Hat	
Airport Expansion Development Program Environmental Assessment	Safety Glass G-181	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 114175

Project Name: ABIA South abctement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis, 1

Date: 9.8.2

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	Weather:PM;	
Work Performed Indov/Datable Too AAD	Safety Meeting:	=
Work Performed Today (Detail): 7:00. AAR Supervisor & abatement chew armive On site & sign in. 7:15 · Crew begins to prop splesh guard in room 16 imachine shap for building 2120 to their perform RFCI. 7:40 · pumps are set for 3125 building 9:00 · rooms are prepared & Ready for RFCI. crew begins removed.	WORK FORCE Preparation Removal Cleanup Other (Specific)	No.
DO RECTED Life & bean porter persons	SUBCONTRACTORS	
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upervisor. 1	Boots Gloves Hard Hat Safety Glass G-182	_

AAR INCORPORATED

APPENDIX G

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABIA South campus abotement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis Trumo
Date: Q.15.21

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925 US 183 North - Liberty Hill, Tr 78642 512) 778-6800 - Fex 512) 778-6813

SIGN IN / OUT CONTAINMENT LOG

DATE: 4:8.21 SUPERINTENDENT:	. u
PROJECT: ABIA South campus abatement	
A DIA SOUTH COMPUS anatement	JOB No.: 214175

SIGNATURE	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	TIME IN	TIMEOUT	TIME IN	7
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	Daniel Dicz	70-1692		7:00	12:00	1	3
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	Wilmer lopez	45,4643		7:00	12:00	1	3
	JOB Villanueva	18.9577		B:00	12:00	1	3
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925 US 183 North -- Liberty Hill, Tx 78642 512) 778-6899 -- Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 9.9.21	SUPERINTENDENT:	
PROJECT: ABLAS	outh compus abotement JOB No.: 214175	Noneman .

SIGNATURE	PRINTED NAME	EMPLOYEE NO#	EMPLOYER	Time (n	TIME OUT	TIME IN	Time Out
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	Daniel Dicz	70.1692	\	2:00	4:15		
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925 US 183 North - Liberty Hill, Tx 78642

512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG/RECT

DATE: 4.10.21	SUPERINTENDENT;
PROJECT: ABJA South Compus chotement	JOB No.: 214175

Signature	PRINTED NAME	EMPLOYEE NO #	EMPLOYER	TIME IN	TIME OUT	TIME IN	TIME OUT
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925 US 183 North - Liberty Hill, Tx 78642

512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG/RECT

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SECTION 9

Building 8195

- Daily Observations
- Daily Air Sampling Log
- Final Clearance Air Sampling Log
- Laboratory Report(s)
- Photographs
- Contractor Daily Observations
- Contractor Dailly Sign-In Sheets

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/21/2021

- 06:45 Fercam rep, abatement supervisor and crew arrived job site.
- 06:50 Abatement supervisor and the crew had a safety meeting.
- 06:55 Fercam rep discussed with supervisor crew with a beard. He either shave, go home or handle task that do not require using respirator. Supervisor agreed.
- 07:00 Fercam rep and supervisor walked around the work area in building 8195. Crew will prep work area for removal.
- 07:10 Abatement crew moving equipment out of building 8175 close to 8195.
- 07:15 Fercam rep calibrated area air monitoring pumps at 15lpm for baseline in building 8195.
- 07:30 Fercam rep doing paperwork.
- 08:45 Fercam rep collected all monitoring pumps for baseline in building 8195.
- 09:00 Abatement crew continue to move equipment to building 8195.
- 09:25 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping in building 8195. Crew starts cleaning, pulling carpets and prepping work area.
- 10:30 Abatement crew pulling carpets and prepping work area in building 8195.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed prepping work area in building 8195.
- 15:00 Abatement crew continued prepping work area in building 8195.
- 16:45 Abatement crew stopped prepping work area in building 8195.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/22/2021

- 06:40 Fercam rep, abatement supervisor and crew arrived job site.
- 06:45 Abatement supervisor conducted a safety meeting with the crew.
- 07:55 Fercam rep and supervisor walked around the work area in building 8195. Crew will continue prepping the work area for abatement.
- 07:05 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping in building 8195.
- 07:15 Fercam rep doing paperwork.
- 09:00 Abatement crew prepping work area in building 8195.
- 10:00 Abatement crew continued with prepping of work area in building 8195.
- 12:00 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:05 Abatement crew resumed prepping the work area in building 8195.
- 15:00 Abatement crew prepping work area in building 8195.
- 16:00 TDSHS rep, Brett Harris arrived for inspection. Inspection was good.
- 16:50 Abatement crew stopped prepping work area in building 8195. Fercam rep collected all area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/23/2021

- 06:40 Fercam rep and abatement supervisor with crew arrived at the job site.
- 06:45 Abatement supervisor together with the crew had a safety meeting.
- 07:00 Fercam rep and supervisor walked through the containment in building 8195. Crew will start removal of floor tiles and mastic.
- 07:10 Containment is good for crew will start abatement of floor tiles and mastic.
- 07:15 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic in building 8195.
- 07:20 Abatement crew in PPE gear entered containment for removal of floor tiles and mastic.
- 07:45 Fercam rep start paperwork of the day.
- 09:00 Abatement crew removing floor tiles and mastic in building 8195.
- 10:00 Fercam rep observed crew removing floor tiles and mastic in building 8195.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:05 Abatement crew entered containment to resume removal of floor tiles and mastic.
- 14:30 Abatement crew removing floor tiles, mastic, and cleaning in building 8195.
- 15:30 Abatement crew continued removing, cleaning, and bagging of floor tiles and mastic in building 8195.
- 16:45 Abatement crew showered and exit the containment.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/24/2021

- 06:45 Fercam rep and abatement supervisor with crew arrived at the job site.
- 06:50 Abatement supervisor and the crew had a safety meeting.
- 07:00 Fercam rep and supervisor walked through the containment in building 8195. Crew will bag out and continue with removal of floor tiles and mastic.
- 07:20 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic in building 8195.
- 07:45 Abatement crew doing bag out.
- 08:00 Fercam rep start paperwork of the day.
- 09:00 Abatement crew completed bagging out and removing floor tiles and mastic total bags taken out is 345 bags.
- 10:00 Abatement crew removing floor tiles, mastic and cleaning in building 8195.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed removal of floor tiles and mastic in building 8195.
- 13:30 Fercam rep doing paperwork.
- 14:00 Abatement crew removing floor tiles, mastic and cleaning.
- 15:00 Abatement crew busy with removal of floor tiles and mastic and cleaning and bagging in building 8195.
- 16:00 Abatement crew removing black mastic and cleaning in building 8195.
- 16:45 Abatement crew showered and exit containment.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/27/2021

- 06:40 Fercam rep and abatement supervisor and the crew arrived at the job site.
- 06:45 Abatement supervisor had a safety meeting with the crew.
- 06:50 Fercam rep and abatement supervisor walked through the containment in building 8195. Crew will continue with removal of floor tiles and mastic.
- 07:00 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic in building 8195.
- 07:50 Fercam rep start paperwork of the day.
- 09:00 Abatement crew removing floor tiles, mastic and cleaning in building 8195.
- 10:00 Abatement crew continued with the removal of black mastic and cleaning.
- 11:55 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:05 Abatement crew removing duct insulation in building 8195.
- 14:35 Abatement crew bagging out removed insulation and black mastic.
- 15:15 Abatement crew completed bag out.
- 15:30 Abatement supervisor request for visual of containment.
- 16:00 Fercam rep did visual and request for more detail cleaning of containment.
- 16:20 Fercam rep collected all area air monitoring pumps. Abatement crew encapsulating containment. Fercam rep will run final clearance next day.
- 17:00 Abatement crew showered and exit containment.
- 17:10 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/28/2021

- 06:40 Fercam rep, abatement supervisor and crew arrived at the job site.
- 06:45 Abatement supervisor did a safety meeting with the crew.
- 07:00 Fercam rep and abatement supervisor walked through the containment in building 8195. Rep will run clearance and crew will prep for second phase.
- 07:35 Fercam rep calibrated area air monitoring pumps at 14lpm for final clearance in building 8195.
- 08:10 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping of second phase containment in building 8195.
- 08:15 Abatement crew prepping second phase of building 8195
- 08:45 Fercam rep start paperwork of the day.
- 09:08 Fercam rep collected all monitoring pumps for final clearance.
- 09:20 Fercam rep prepping final clearance cassettes for sample readings.
- 10:00 Fercam rep completed sample readings. Sample readings are good.

 Clearance passed and supervisor is advised to tear down containment.
- 12:00 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed prepping second phase of building 8195.
- 14:00 Abatement crew prepping second phase of building 8195.
- 15:30 Abatement crew continued with prepping second phase in building 8195.
- 16:45 Abatement crew stopped prepping. Fercam rep collected monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/29/2021

- 06:45 Fercam rep, abatement supervisor and the crew arrived at the job site.
- 06:50 Abatement supervisor and the crew had a safety meeting.
- 07:00 Fercam rep and abatement supervisor walked through the second phase containment in building 8195. Crew will finish prepping and afterwards start removal of floor tiles, mastic and duct insulation.
- 07:15 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping.
- 07:35 Fercam rep start paperwork of the day.
- 09:30 Abatement supervisor request for visual of containment. Visual is good
- 10:00 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of floor tiles and mastic, second phase in building 8195.
- 11:00 Abatement crew removing floor tiles and mastic in building 8196.
- 12:00 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:05 Abatement crew in PPE gear entered containment to resume removal of floor tiles and mastic, second phase in building 8195.
- 14:50 Abatement crew starts bagging out.
- 15:40 Abatement crew completed bagging out for a total of 320 bags.
- 16:00 Abatement crew continued with removal of floor tiles and mastic, second phase in building 8195.
- 16:50 Abatement crew showered and exit containment. Fercam rep collected all area air monitoring pumps.
- 17:10 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 09/30/2021

- 06:45 Fercam rep, abatement supervisor and crew arrived job site.
- 06:50 Abatement supervisor and the crew had a safety meeting.
- 07:00 Fercam rep and abatement supervisor did a walk through the second phase containment in building 8195. Crew continue with removal of floor tiles, mastic and duct insulation.
- 07:10 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping.
- 07:45 Fercam rep start paperwork of the day.
- 09:00 Abatement crew removing floor tiles, mastic and cleaning in building 8195.
- 10:30 Abatement crew continue to remove floor tiles, mastic and cleaning.
- 11:55 Abatement crew are on lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed removal of mastic, duct insulation and cleaning.
- 14:00 Abatement crew removing mastic, duct insulation and cleaning.
- 15:00 Abatement crew continued with removal of mastic and duct insulation and cleaning, second phase in building 8195.
- 16:00 Fercam rep observed crew removing mastic, duct insulation and cleaning.
- 16:45 Abatement crew showered and exit containment. Fercam rep collected all area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/01/2021

- 06:50 Fercam rep, abatement supervisor and crew arrived job site.
- 06:55 Abatement supervisor and the crew had a safety meeting.
- 07:00 Fercam rep and abatement supervisor did a walk through and a visual of the second phase containment in building 8195. Rep will run clearance and crew will start prepping of the third phase in building 8195.
- 07:20 Fercam completes visual. Visual is good. Crew will encapsulate containment
- 07:30 Fercam rep start paperwork of the day.
- 08:00 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance.
- 08:30 Abatement crew cleaning area for third phase containment in building 8195.
- 09:00 Fercam rep calibrated area monitoring pumps at 2lpm for prepping, third phase of building 8195.
- 09:35 Fercam rep collected all area monitoring pumps for final clearance.
- 09:50 Fercam rep prepping final clearance cassettes for sample readings.
- 10:40 Fercam rep completed reading of final clearance. Readings are good. Clearance passed. Supervisor advised to tear down containment.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed prepping of third phase in building 8195.
- 14:30 Abatement crew continued prepping third phase of building 8195.
- 16:40 Abatement crew stopped prepping. Rep collected monitoring pumps.
- 17:00 Abatement crew left jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/04/2021

- 06:45 Fercam rep, abatement supervisor and crew arrived job site.
- 06:50 Abatement supervisor and the crew had a safety meeting.
- 07:00 Fercam rep and abatement supervisor did a walk through of the work area. Crew will continue prepping of the third phase in building 8195.
- 07:10 Fercam rep calibrated area air monitoring pumps at 2lpm for prepping.
- 07:20 Fercam rep start paperwork of the day.
- 10:00 Abatement crew prepping, third phase of building 8195.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement supervisor request for inspection of containment. Inspection is good. Rep collected all area monitoring pumps
- 13:15 Fercam rep calibrated area monitoring pumps at 2lpm for removal of floor tiles and duct insulation, third phase of building 8195.
- 14:30 Abatement crew continued with removal of floor tiles and mastic and cleaning in building 8195.
- 15:00 Abatement crew bagging out.
- 15:45 Abatement crew completed bagging out for a total of 203 bags.
- 16:00 Abatement crew removing black mastic and cleaning in building 8195.
- 16:47 Abatement crew showered and exit containment. Rep collected all area air monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/05/2021

- 06:40 Fercam rep, the supervisor and the crew arrived at the job site.
- 06:45 Abatement supervisor and the crew had a safety meeting.
- 07:50 Fercam rep and abatement supervisor had a walkthrough of the containment. Abatement crew will continue with removal of floor tiles, mastic, duct insulation and sheetrock, of the third phase in building 8195.
- 07:05 Fercam rep calibrated area air monitoring pumps at 2lpm for removal.
- 07:30 Fercam rep start paperwork of the day.
- 09:00 Abatement crew removing black mastic and cleaning.
- 10:30 Abatement crew continued removing black mastic, duct insulation and cleaning, third phase of building 8195.
- 11:05 Abatement crew bag out.
- 11:15 Abatement crew completed bag out for a total of 20 bags.
- 11:30 Abatement supervisor request for visual of containment. Rep notice some mastic residual and request for more scrubbing and detail cleaning.
- 12:00 Abatement crew went to lunch break.
- 12:55 Abatement crew came back from lunch break.
- 13:10 Abatement crew detail cleaning the containment.
- 13:30 Fercam rep did a second visual of containment. Visual is good. Rep collected all area air monitoring pumps. Crew encapsulating containment.
- 14:00 Fercam rep calibrated area up and down wind monitoring pumps at 2lpm for removal of window caulking, third phase of building 8195.

- 14:15 Fercam rep calibrated area air monitoring pumps at 14lpm for final clearance.
- 14:48 Abatement crew completed removal of window caulking. Fercam rep collected up and down wind pumps.
- 15:50 Fercam rep collected all area air monitoring pumps for final clearance.
- 16:00 Fercam rep prepping clearance cassettes for sample readings.
- 16:25 Fercam rep completed sample readings of clearance cassettes. Sample readings are good. Containment passed clearance.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/06/2021

- 06:40 Fercam rep, the supervisor and crew arrived at the job site.
- 06:45 Abatement supervisor conducted safety meeting with the crew.
- 06:55 Fercam rep and abatement supervisor discussed the day schedule. Abatement crew will continue with removal of dry walls and black roofing tar, the third phase in building 8195.
- 07:10 Abatement crew tearing down the containment.
- 07:15 Fercam rep start paperwork of the day.
- 09:00 Abatement crew continue to tear down containment.
- 10:00 Fercam rep calibrated area air monitoring pumps at 2lpm for removal of drywall in mechanical room, third phase building 8195.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:00 Abatement crew resumed removal of drywall in mechanical room building 8195.
- 13:30 Abatement crew bagging out from mechanical room in building 8195.
- 13:42 Abatement crew completed bagging out for a total of 23 bags.
- 14:05 Abatement crew completed removal of drywall, third phase, mechanical room building 8195. Rep collected all area monitoring pumps.
- 14:20 Fercam rep calibrated area monitoring pumps at 14lpm for final clearance.
- 14:50 Fercam rep calibrated up and down wind pumps at 2lpm for removal of black roofing tar in building 8195.
- 14:55 Abatement crew prepping and removing black roofing tar in building 8195.

- 15:40 Abatement crew completed removal of black roofing tar in building 8195.
- 15:54 Fercam rep collected all area air monitoring pumps for final clearance.
- 16:10 Fercam rep prepping final clearance cassettes for sample readings.
- 16:40 Fercam rep completed sample readings for final clearance cassettes. Sample reading are good. Clearance passed.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/07/2021

- 06:45 Fercam rep, the supervisor and crew arrived at the job site.
- 06:50 Abatement supervisor conducted safety meeting with the crew.
- 07:00 Fercam rep and abatement supervisor went to inspect building 8190. Crew will prep and remove windows glazing, doors caulking and roof flashing.
- 08:30 Fercam rep calibrated area up and down wind monitoring pumps at 2lpm for removal of windows glazing and door caulking in building 8190.
- 08:40 Abatement crew in PPE start removal of window glazing and door caulking.
- 10:00 Abatement crew removing windows glazing and door caulking in building 8190.
- 11:55 Abatement crew went to lunch break. Rep collected area monitoring pumps.
- 12:50 Abatement crew came back from lunch break.
- 12:55 Fercam rep calibrated area up and down wind pumps at 2lpm for removal of windows glazing and doors caulking in building 8190.
- 13:00 Abatement crew resumed removal of windows glazing and floor caulking in building 8190.
- 14:00 Abatement crew removing windows glazing and doors caulking in building 8190.
- 15:00 Abatement crew continued with removal of windows glazing and doors caulking in building 8190.
- 16:45 Abatement crew stopped removal of windows glazing and doors caulking, decon at decontamination station. Rep collected all area monitoring pumps.
- 17:00 Abatement crew left the jobsite.

DAILY LOG

ABIA SOUTH CAMPUS ABATEMENT 3600 PRESIDENTIAL BLVD

START DATE 10/08/2021

- 06:50 Fercam rep, the supervisor and crew arrived at the job site.
- 06:55 Abatement supervisor conducted safety meeting with the crew.
- 07:00 Fercam rep and abatement supervisor went over the work schedule in building 8190. Crew will continue removal of windows glazing, doors caulking and roof flashing.
- 07:30 Fercam rep calibrated area up and down wind monitoring pumps at 2lpm for removal of roof flashing in building 8190.
- 07:40 Abatement crew start removal of roof flashing in building 8190.
- 08:00 Fercam rep start paperwork of the day.
- 08:30 Abatement crew removing roof flashing in building 8190.
- 11:30 Abatement crew completed removal of roof flashing in building 8190. Rep collected all area monitoring pumps.
- 11:55 Abatement crew went to lunch break.
- 12:50 Abatement crew came back from lunch break.
- 13:05 Fercam rep calibrated area monitoring pumps at 2lpm for removal of windows glazing and door caulking in building 8190.
- 14:30 Abatement crew removing window glazing and door caulking in building 8190.
- 15:30 Abatement crew continued with removal of window glazing and door caulking in building 8190.
- 16:30 Abatement crew completed removal of window glazing and door caulking in building 8190. Rep collected all area monitoring pumps.
- 17:00 Abatement crew left the jobsite.

PROJECT	Г NAME:	South Campus Military Hangar Aba Oversite	atement	INSPECTION	FIRM:	Fercam (Fercam Group		
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS (ASBESTOS CONSULTANT(S):		Fernando Yepez		
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb		
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0393		BLANK	Building 819	5 - Phase 1	9/21/2021	N/A	N/A	N/A	
LS-0394		BLANK	Building 819	5 - Phase 1	9/21/2021	N/A	N/A	N/A	
LS-0395	5 BASELINE - 1		Building 819	5 - Phase 1	9/21/2021	1,350	0.001	0.001	
LS-0396		BASELINE - 2	Building 8195 - Phase 1 9/21/2021		9/21/2021	1,335	0.001	0.001	
LS-0397		BASELINE - 3	Building 8195 - Phase 1 9/21/2021		1,320	0.001	0.001		
LS-0398		BASELINE - 4	Building 819	5 - Phase 1	9/21/2021	1,305	0.001	1.001	
LS-0399		BASELINE - 5	Building 819	5 - Phase 1	9/21/2021	1,290	0.001	1.001	
LS-0400		BLANK	Building 819	5 - Phase 1	9/21/2021	N/A	N/A	N/A	
LS-0401		BLANK	Building 819	5 - Phase 1	9/21/2021	N/A	N/A	N/A	
LS-0402		PREPPING 1 - MIDDLE	Building 819	5 - Phase 1	9/21/2021	880	0.001	0.001	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT	South Campus Military Hangar Ab ROJECT NAME: Oversite 3600 Presidential		atement	INSPECTION	FIRM:	Fercam (Fercam Group		
SITE ADD	RESS:	Austin, Texas 78719		ASBESTOS CONSULTANT(S):		S): Fernando	Fernando Yepez		
AREA(S)	S) ABATED: 15 Buildings, Interior and Exterior			DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb	er 19, 2021	
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0403		PREPPING 2 - HALLWAY	Building 819	5 - Phase 1	9/21/2021	880	0.001	0.001	
LS-0404	F	PREPPING 3 - ENTRANCE	Building 819	5 - Phase 1	9/21/2021	878	0.001	0.001	
LS-0405	5 BLANK		Building 8195 - Phase 1		9/22/2021	N/A	N/A	N/A	
LS-0406		BLANK	Building 819	5 - Phase 1	9/22/2021	N/A	N/A	N/A	
LS-0407		PREPPING 1 - MIDDLE	Building 8195 - Phase 1		9/22/2021	1,170	0.001	0.001	
LS-0408		PREPPING 2 - HALLWAY	Building 819	5 - Phase 1	9/22/2021	1,168	0.001	0.001	
LS-0409	F	PREPPING 3 - ENTRANCE	Building 819	5 - Phase 1	9/22/2021	1,166	0.001	0.001	
LS-0410		BLANK	Building 819	5 - Phase 1	9/23/2021	N/A	N/A	N/A	
LS-0411		BLANK	Building 819	5 - Phase 1	9/23/2021	N/A	N/A	N/A	
LS-0412	Sample_1	ypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/23/2021	1,140	0.007	0.003	

LEGEND

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FC = Final Clearance
PW = Preparation Work

		South Campus Military Hangar Aba	atement					
PROJECT	NAME:	Oversite	atomont	INSPECTION	FIRM:	Fercam	Group	
		3600 Presidential						
SITE ADD	RESS:	Austin, Texas 78719		ASBESTOS C	ONSULTANT(S): Fernand	o Yepez	
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 - Novemb	er 19, 2021
							Quantification	Fiber
Sample						Air Volume	Limit	Concentration
NI -		O	O I - I		D - 1 -	/1"4 - ··· - \	161	/CI \

Sample No.	Sample Type	Sample Location	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0413	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,138	0.005	1.002
LS-0414	Sample_TypeINSIDE WORK AREA - 3, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,136	0.008	0.003
LS-0415	Sample_TypeINSIDE WORK AREA - 4, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,134	0.004	0.003
LS-0416	Sample_TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,132	0.002	1.002
LS-0417	Sample_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,130	0.002	1.002
LS-0418	Sample_TypeNEGATIVE AIR MACHINE 1, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,128	0.006	1.002
LS-0419	Sample_TypeNEGATIVE AIR MACHINE 2, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,126	0.007	1.002
LS-0420	Sample_TypeNEGATIVE AIR MACHINE 3, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/23/2021	1,124	0.006	1.002
LS-0421	BLANK	Building 8195 - Phase 1	9/24/2021	N/A	N/A	N/A

LEGEND

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PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT	NAME:	South Campus Military Hangar Aba Oversite	atement	INSPECTION	FIRM:		Fercam Group		
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS CONSULTANT(S):		Fernando Yepez			
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:		August 1	6, 2021 – Novemb	er 19. 2021
Sample No.		Sample Type	Sample L	ocation	Date		Volume iters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0422		BLANK	Building 819	5 - Phase 1	9/24/2021		N/A	N/A	N/A
LS-0423	Sample_1	ypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1	,120	0.005	0.003
LS-0424	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal		Building 819	5 - Phase 1	9/24/2021	1	,118	0.005	1.002
LS-0425	Sample_1	ypeINSIDE WORK AREA - 3, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1	,116	0.005	0.003
LS-0426	Sample_1	ypeINSIDE WORK AREA - 4, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1	,114	0.004	0.003
LS-0427	Sample_	TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1	,112	0.002	1.002
LS-0428	Sample ₋	_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1	,110	0.002	1.002
LS-0429		TypeNEGATIVE AIR MACHINE 1, loor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1	,108	0.005	1.002
LS-0430		TypeNEGATIVE AIR MACHINE 2, loor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1	,106	0.004	1.002

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT SITE ADD AREA(S)		South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior and Exterior	atement	ASBESTOS (CONSULTANT(S): Fernando	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2	
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0431		TypeNEGATIVE AIR MACHINE 3, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/24/2021	1,104	0.005	1.002
LS-0432	Sample_TypeBAG OUT, Floor Tiles/ Mastic Removal		Building 819	5 - Phase 1	9/24/2021	150	0.006	1.002
LS-0433		BLANK	Building 819	5 - Phase 1	9/27/2021	N/A	N/A	N/A
LS-0434		BLANK	Building 819	5 - Phase 1	9/27/2021	N/A	N/A	N/A
LS-0435	Sample_1	TypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/27/2021	1,180	0.005	0.003
LS-0436	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal		Building 819	5 - Phase 1	9/27/2021	1,178	0.005	1.002
LS-0437	Sample_TypeINSIDE WORK AREA - 3, Floor Tiles/ Mastic Removal Buildin		Building 819	5 - Phase 1	9/27/2021	1,176	0.005	0.003
LS-0438	Sample_7	TypeINSIDE WORK AREA - 4, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 1	9/27/2021	1,174	0.004	0.003

Building 8195 - Phase 1

LEGEND

LS-0439

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

9/27/2021

1,172

N/A = Not Applicable

0.001

1.002

Sample_TypeOUTSIDE WORK AREA, Floor

Tiles/ Mastic Removal

PROJECT NAME:	South Campus Military Hangar Abar Oversite	nent INSPECTION FIRM:	Fercam (Group	
SITE ADDRESS:	3600 Presidential Austin, Texas 78719	ASBESTOS CONSULTANT(S):	Fernando	o Yepez	
AREA(S) ABATED:	15 Buildings, Interior and Exterior	DATE OF ABATEMENT:	August 1	6, 2021 – Novemb	er 19, 2021
				Quantification	Fiber

Sample	Samula Tima	Complet costion	Dete	Air Volume	Quantification Limit	Fiber Concentration
No.	Sample Type	Sample Location	Date	(liters)	(f/cc)	(f/cc)
LS-0440	Sample_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/27/2021	1,170	0.001	1.002
LS-0441	Sample_TypeNEGATIVE AIR MACHINE 1, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/27/2021	1,168	0.004	1.002
LS-0442	Sample_TypeNEGATIVE AIR MACHINE 2, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/27/2021	1,166	0.004	1.002
LS-0443	Sample_TypeNEGATIVE AIR MACHINE 3, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/27/2021	1,164	0.005	1.002
LS-0444	Sample_TypeBAG OUT, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/27/2021	80	0.011	1.002
LS-0445	BLANK	Building 8195 - Phase 1	9/28/2021	N/A	N/A	N/A
LS-0446	BLANK	Building 8195 - Phase 1	9/28/2021	N/A	N/A	N/A
LS-0447	Sample_TypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,120	0.004	0.003
LS-0448	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,118	0.002	1.002

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT	NAME:	South Campus Military Hangar Aba	atement	INSPECTION	FIRM:	Fercam	Group	
		3600 Presidential						
SITE ADD	KESS:	Austin, Texas 78719		ASBESTOS C	ONSULTANT(S): Fernand	o repez	
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb	er 19, 2021
Sample No.	Sample Type Sample L		ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	

Sample No.	Sample Type	Sample Location	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0449	Sample_TypeINSIDE WORK AREA - 3, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,116	0.002	0.003
LS-0450	Sample_TypeINSIDE WORK AREA - 4, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,114	0.003	0.003
LS-0451	Sample_TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,112	0.001	1.002
LS-0452	Sample_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,110	0.001	1.002
LS-0453	Sample_TypeNEGATIVE AIR MACHINE 1, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,108	0.003	1.002
LS-0454	Sample_TypeNEGATIVE AIR MACHINE 2, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,106	0.002	1.002
LS-0455	Sample_TypeNEGATIVE AIR MACHINE 3, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	1,104	0.003	1.002
LS-0456	Sample_TypeBAG OUT, Floor Tiles/ Mastic Removal	Building 8195 - Phase 1	9/28/2021	80	0.011	1.002
LS-0464	BLANK	Building 8195 - Phase 2	9/28/2021	N/A	N/A	N/A

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT NAME: SITE ADDRESS:		South Campus Military Hangar Abatement Oversite 3600 Presidential Austin, Texas 78719		INSPECTION	FIRM:	Fercam (Fercam Group Fernando Yepez		
				ASBESTOS C	CONSULTANT(S): Fernand			
AREA(S) ABATED:		15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	August 16, 2021 – November 19, 2021		
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0465	BLANK		Building 8195 - Phase 2		9/28/2021	N/A	N/A	N/A	
LS-0466	PREPPING - 1		Building 8195 - Phase 2		9/28/2021	1,160	0.001	0.001	
LS-0467	PREPPING - 2		Building 8195 - Phase 2		9/28/2021	1,158	0.001	0.001	
LS-0468	PREPPING - 3		Building 8195 - Phase 2		9/28/2021	1,156	0.001	0.001	
LS-0469	BLANK		Building 8195 - Phase 2		9/29/2021	N/A	N/A	N/A	
LS-0470	BLANK		Building 8195 - Phase 2		9/29/2021	N/A	N/A	N/A	
LS-0471	PREPPING - 1		Building 8195 - Phase 2		9/29/2021	270	0.003	0.001	
LS-0472		PREPPING - 2	Building 819	5 - Phase 2	9/29/2021	268	0.003	0.001	
LS-0473		PREPPING - 3	Building 819	5 - Phase 2	9/29/2021	266	0.003	0.001	
LS-0474		BLANK	Building 819	5 - Phase 2	9/29/2021	N/A	N/A	N/A	

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719 AREA(S) ABATED: 15 Buildings, Interior and Exterior		3600 Presidential		INSPECTION FIRM: ASBESTOS CONSULTANT(S):			Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021 Quantification Fiber		
		DATE OF ABATEMENT:			Αι				
Sample No.	Sample Type		Sample Location		Date	Air Volume (liters)		Limit (f/cc)	Concentration (f/cc)
LS-0475	BLANK		Building 8195 - Phase 2		9/29/2021	N/A		N/A	N/A
LS-0476	Sample_TypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/29/2021	820		0.011	0.003
LS-0477	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/29/2021	698		0.016	1.002
LS-0478	Sample_TypeINSIDE WORK AREA - 3, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/29/2021	816	6	0.009	0.003
LS-0479	Sample_TypeINSIDE WORK AREA - 4, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/29/2021	814		0.010	0.003
LS-0480	Sample_TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/29/2021	812		0.002	1.002
LS-0481	Sample	_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 2	9/29/2021	810)	0.004	1.002
LS-0482	Sample_T	ypeNEGATIVE AIR MACHINE, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 2	9/29/2021	808		0.011	1.002
LS-0483	Sample_TypeBAG OUT, Floor Tiles/ Mastic		Building 819	5 - Phase 2	9/29/2021	100)	0.009	1.002

Building 8195 - Phase 2

LEGEND

LS-0483

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

9/29/2021

100

N/A = Not Applicable

0.009

1.002

Removal

PROJECT NAME:		South Campus Military Hangar Abatement Oversite		INSPECTION	FIRM:	Fercam (Fercam Group		
SITE ADDRESS:		3600 Presidential Austin, Texas 78719		ASBESTOS (CONSULTANT(S): Fernando	Fernando Yepez		
AREA(S) ABATED:		15 Buildings, Interior and Exterior		DATE OF ABATEMENT:		August 1	August 16, 2021 – November 19, 2021		
Sample No.	Sample Type		Sample Location		Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)	
LS-0484	BLANK		Building 8195 - Phase 2		9/30/2021	N/A	N/A	N/A	
LS-0485	BLANK		Building 8195 - Phase 2		9/30/2021	N/A	N/A	N/A	
LS-0486	Sample_TypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/30/2021	1,150	0.005	0.003	
LS-0487	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/30/2021	1,148	0.007	1.002	
LS-0488	Sample_TypeINSIDE WORK AREA - 3, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/30/2021	1,146	0.004	0.003	
LS-0489	Sample_TypeINSIDE WORK AREA - 4, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/30/2021	1,144	0.004	0.003	
LS-0490	Sample_TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal		Building 8195 - Phase 2		9/30/2021	1,142	0.001	1.002	
LS-0491	Sample_	_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 2	9/30/2021	1,140	0.001	1.002	
LS-0492	Sample_Ty	peNEGATIVE AIR MACHINE, Floor Tiles/ Mastic Removal	Building 8195 - Phase 2		9/30/2021	1,138	0.005	1.002	
LS-0499	BLANK Building 8		Building 819	5 - Phase 3	10/1/2021	N/A	N/A	N/A	

LEGEND

A = Abatement BL = Baseline f/cc = fibers per cubic centimeter PCM = Phase 6

BL = Baseline FC = Final Clearance
PCM = Phase Contrast Microscopy PW = Preparation Work

PROJECT	ΓNAME:	South Campus Military Hangar Aba	atement	INSPECTION	FIRM:	Fercam (Fercam Group				
SITE ADD	RESS:	3600 Presidential Austin, Texas 78719		ASBESTOS C	CONSULTANT(S): Fernando	Yepez				
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:	August 1	6, 2021 – Novemb	er 19, 2021			
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)			
LS-0500		BLANK	Building 819	5 - Phase 3	10/1/2021	N/A	N/A	N/A			
LS-0501		PREPPING - 1	Building 819	5 - Phase 3	10/1/2021	920	0.001	0.001			
LS-0502		PREPPING - 2	Building 819	5 - Phase 3	10/1/2021	918	0.001	0.001			
LS-0503		BLANK	Building 819	5 - Phase 3	10/4/2021	N/A	N/A	N/A			
LS-0504		BLANK	Building 819	5 - Phase 3	10/4/2021	N/A	N/A	N/A			
LS-0505		PREPPING - 1	Building 819	5 - Phase 3	10/4/2021	280	0.003	0.001			
LS-0506		PREPPING - 2	Building 819	5 - Phase 3	10/4/2021	278	0.003	0.001			
LS-0507		BLANK	Building 819	5 - Phase 3	10/4/2021	N/A	N/A	N/A			
LS-0508		BLANK	Building 819	5 - Phase 3	10/4/2021	N/A	N/A	N/A			
LS-0509	Sample_	ГуреINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 3	10/4/2021	424	0.010	0.003			

LEGEND

A = Abatement BL = Base f/cc = fibers per cubic centimeter PCM = P

BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

PROJECT NAME:	South Campus Military Hangar Aba Oversite	itement INSPECTION FIRM:	Fercam	Group	
SITE ADDRESS:	3600 Presidential Austin, Texas 78719	ASBESTOS CONSULTA	ANT(S): Fernand	o Yepez	
AREA(S) ABATED:	15 Buildings, Interior and Exterior	DATE OF ABATEMENT	: August	16, 2021 – Novemb	· · · · · · · · · · · · · · · · · · ·

Sample				Air Volume	Quantification Limit	Fiber Concentration
No.	Sample Type	Sample Location	Date	(liters)	(f/cc)	(f/cc)
LS-0510	Sample_TypeINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3	10/4/2021	422	0.012	1.002
LS-0511	Sample_TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3	10/4/2021	420	0.004	1.002
LS-0512	Sample_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3	10/4/2021	418	0.008	1.002
LS-0513	Sample_TypeNEGATIVE AIR MACHINE 1, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3	10/4/2021	416	0.010	0.002
LS-0514	Sample_TypeNEGATIVE AIR MACHINE 2, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3	10/4/2021	414	0.010	1.002
LS-0515	Sample_TypeBAG OUT, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3	10/4/2021	90	0.009	1.002
LS-0516	BLANK	Building 8195 - Phase 3	10/5/2021	N/A	N/A	N/A
LS-0517	BLANK	Building 8195 - Phase 3	10/5/2021	N/A	N/A	N/A
LS-0518	Sample_TypeINSIDE WORK AREA - 1, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3	10/5/2021	1,164	0.003	0.003

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

PROJECT		South Campus Military Hangar Aboutersite 3600 Presidential Austin, Texas 78719	atement	INSPECTION ASBESTOS O	FIRM:	S):	Fercam Group Fernando Yepez				
Sample No.	ABATED:	15 Buildings, Interior and Exterior Sample Type	Sample L	DATE OF AB	ATEMENT: Date		August 1 Volume iters)	6, 2021 – Novemb Quantification Limit (f/cc)	er 19, 2021 Fiber Concentration (f/cc)		
LS-0519	Sample_1	ГуреINSIDE WORK AREA - 2, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 3	10/5/2021	,	,162	0.003	1.002		
LS-0520	Sample_	TypeOUTSIDE WORK AREA, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 3	10/5/2021	,	,160	0.001	1.002		
LS-0521	Sample_TypeDECONTAMINATION, Floor Tiles/ Mastic Removal		Building 819	10/5/2021	,	,158	0.001	1.002			
LS-0522		TypeNEGATIVE AIR MACHINE 1, Floor Tiles/ Mastic Removal	Building 8195 - Phase 3		10/5/2021	1,156		0.004	0.002		
LS-0523		TypeNEGATIVE AIR MACHINE 2, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 3	10/5/2021	,	,154	0.003	1.002		
LS-0524	Sample_	TypeBAG OUT, Floor Tiles/ Mastic Removal	Building 819	5 - Phase 3	10/5/2021	20		0.043	1.002		
LS-0525	Sample_TypeUP WIND, Floor Tiles/ Mastic Removal		Building 8195 - Phase 3 10/5/2021 96 0.009		0.009	1.002					
LS-0526	Sample_TypeDOWN WIND, Floor Tiles/ Mastic Removal		Building 8195 - Phase 3 10/5/2021 100 0.009		100		0.009	1.002			
LS-0532		BLANK	Building 8195		cal 10/6/2021		N/A	N/A	N/A		

Room

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

PROJECT SITE ADD AREA(S)		South Campus Military Hangar Aboversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior and Exterior	atement	ASBESTOS O	CONSULTANT(er 19, 2021
Sample No.		Sample Type	Sample L	ocation	Date	Air Volume (liters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)
LS-0533		BLANK	Building 8195 Roo		10/6/2021	N/A	N/A	N/A
LS-0534	Sample	e_TypeINSIDE WORK AREA - 1, Removal	Building 8195 Roc	•	10/6/2021	490	0.007	0.003
LS-0535	Sample	e_TypeINSIDE WORK AREA - 2, Removal	Building 8195 Roc		10/6/2021	488	0.005	1.002
LS-0536	Sampl	e_TypeOUTSIDE WORK AREA, Removal	Building 8195 Roc		10/6/2021	488	0.002	1.002
LS-0537	San	nple_TypeBAG OUT, Removal	Building 8195 Roc		10/6/2021	24	0.036	1.002
LS-0538	San	nple_TypeUP WIND, Removal	Building 8195, Ta	•	10/6/2021	100	0.009	1.002
LS-0539	Sample_TypeDOWN WIND, Removal		Building 8195, Black Roofing Tar		10/6/2021	98	0.009	1.002
LS-0545		BLANK	Building	g 8195	10/7/2021	N/A	N/A	N/A

LEGEND

LS-0546

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

Building 8195

10/7/2021

FC = Final Clearance

PW = Preparation Work

N/A

N/A = Not Applicable

N/A

N/A

BLANK

PROJECT		South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719	atement	INSPECTION ASBESTOS (FIRM:	S):	Fercam (·		
AREA(S)	ABATED:	15 Buildings, Interior and Exterior		DATE OF AB	ATEMENT:		August 16, 2021 – November 19, 2021				
Sample No.		Sample Type	Sample L	ocation	Date		Volume iters)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0547		e_TypeINSIDE WORK AREA - 1, adow/ Door Caulking Removal	Building	j 8195	10/7/2021	410		0.002	0.003		
LS-0548		e_TypeINSIDE WORK AREA - 2, adow/ Door Caulking Removal	Building	j 8195	10/7/2021		408	0.002	1.002		
LS-0549		BLANK	Building	j 8195	10/7/2021	N/A		N/A	N/A		
LS-0550		BLANK	Building	j 8195	10/7/2021		N/A	N/A	N/A		
LS-0551	•	e_TypeINSIDE WORK AREA - 1, idow/ Door Caulking Removal	Building	յ 8195	10/7/2021		460	0.002	0.003		
LS-0552		e_TypeINSIDE WORK AREA - 2, adow/ Door Caulking Removal	Building	j 8195	10/7/2021		460	0.002	1.002		
LS-0553		BLANK	Building	g 8195	10/8/2021	N/A		N/A	N/A		
LS-0554		BLANK		g 8195	10/8/2021		N/A	N/A	N/A		
LS-0555	Sample_TypeINSIDE WORK AREA - 1, Roof Flashing Removal		Building 8195 10/8/2021 480 0.002		480		0.002	0.003			
LS-0556	Sample_1	TypeINSIDE WORK AREA - 2, Roof Flashing Removal	Building	յ 8195	10/8/2021		478	0.002	1.002		

LEGEND

A = Abatement BL = Baseline f/cc = fibers per cubic centimeter PCM = Phase Contrast Microscopy FC = Final Clearance
PW = Preparation Work

PROJECT	RESS:	South Campus Military Hangar Aba Oversite 3600 Presidential Austin, Texas 78719	atement		CONSULTANT(
Sample No.	ABATED:	15 Buildings, Interior and Exterior Sample Type	Sample L	DATE OF AB	ATEMENT: Date	Air Volume (liters)	6, 2021 – Novemb Quantification Limit (f/cc)	er 19, 2021 Fiber Concentration (f/cc)		
LS-0557		BLANK	Building	g 8195	10/8/2021	N/A	N/A	N/A		
LS-0558		BLANK	Building	g 8195	10/8/2021	N/A	N/A	N/A		
LS-0559		e_TypeINSIDE WORK AREA - 1, dow/ Door Caulking Removal	Building	g 8195	10/8/2021	410	0.002	0.003		
LS-0560		e_TypeINSIDE WORK AREA - 2, idow/ Door Caulking Removal	Building	g 8195	10/8/2021	408	0.002	1.002		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

Table 2 Final Clearance Air Sampling Log – By PCM Analysis

PROJECT SITE ADD AREA(S)	RESS:	South Campus Military Oversite 3600 Presidential Austin, Texas 78719 15 Buildings, Interior a		ASBES ⁻	TION FIRM: TOS CONSULTAN	NT(S):	Fercam Group Fernando Yepez August 16, 2021 – November 19, 2021				
Sample No.		Sample Type	Sample Location		Date		olume ers)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0457		BLANK	Building 8195 - Phase	1	9/28/2021	Ν	J/A	N/A	N/A		
LS-0458		BLANK	Building 8195 - Phase	1	9/28/2021	^	J/A	N/A	N/A		
LS-0459	FINAI	_ CLEARANCE - 1	Building 8195 - Phase	1	9/28/2021	1,302		0.001	0.003		
LS-0460	FINAI	_ CLEARANCE - 2	Building 8195 - Phase	9/28/2021	1,302		0.001	1.002			
LS-0461	FINAL	_ CLEARANCE - 3	Building 8195 - Phase	1	9/28/2021	1,	302	0.001	1.002		
LS-0462	FINAL	_ CLEARANCE - 4	Building 8195 - Phase	1	9/28/2021	1,	302	0.001	2.002		
LS-0463	FINAL	_ CLEARANCE - 5	Building 8195 - Phase	1	9/28/2021	1,	302	0.001	1.002		
LS-0493		BLANK	Building 8195 - Phase	2	10/1/2021	٨	I/A	N/A	N/A		
LS-0494		BLANK	Building 8195 - Phase	e 2 10/1/2021			I/A	N/A	N/A		
LS-0495	5 FINAL CLEARANCE - 1 Building 8195 - Ph				e 2 10/1/2021 1,			0.001	0.003		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

FC = Final Clearance
PW = Preparation Work

Table 2 FINAL CLEARANCE AIR SAMPLING LOG - BY PCM ANALYSIS

PROJECT		South Campus Militar Oversite 3600 Presidential Austin, Texas 78719	y Hangar Abatement		TION FIRM:	IT(S):	Fercam Group Fernando Yepez				
AREA(S)	ABATED:	15 Buildings, Interior	and Exterior	DATE O	F ABATEMENT:		August 1	6, 2021 – Novemb			
Sample No.	:	Sample Type	Sample Location		Date		olume ers)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0496	FINA	L CLEARANCE - 2	Building 8195 - Phase	2	10/1/2021	1,	316	0.001	1.002		
LS-0497	FINA	L CLEARANCE - 3	Building 8195 - Phase	2	10/1/2021	1,	302	0.001	1.002		
LS-0498	3-0498 FINAL CLEARANCE - 4 Building		Building 8195 - Phase	2	10/1/2021	1,288		0.001	2.002		
LS-0527		BLANK	Building 8195, Phase	3	10/5/2021	١	I/A	N/A	N/A		
LS-0528		BLANK	Building 8195, Phase	3	10/5/2021	N/A		N/A	N/A		
LS-0529	FINA	L CLEARANCE - 1	Building 8195, Phase	3	10/5/2021	1,	330	0.001	0.003		
LS-0530	FINA	L CLEARANCE - 2	Building 8195, Phase	3	10/5/2021	1,	316	0.001	1.002		
LS-0531	FINA	L CLEARANCE - 3	Building 8195, Phase	Building 8195, Phase 3 10/5/2021 1,302 0.001		0.001	1.002				
LS-0540		BLANK	Building 8195, Mechanical	Mechanical Room 10/6/2021 N/A N/A		oom 10/6/2021 N		N/A	N/A		
LS-0541		BLANK	Building 8195, Mechanical	Room	10/6/2021		J/A	N/A	N/A		

LEGEND

LS-0541

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline

PCM = Phase Contrast Microscopy

Building 8195, Mechanical Room

FC = Final Clearance PW = Preparation Work

N/A = Not Applicable

N/A

N/A

Table 2 FINAL CLEARANCE AIR SAMPLING LOG – BY PCM ANALYSIS

PROJECT		South Campus Military Oversite 3600 Presidential Austin, Texas 78719	/ Hangar Abatement		TION FIRM:	IT(S):	Fercam Group Fernando Yepez				
AREA(S)) ABATED: 15 Buildings, Interior and Exterior				F ABATEMENT:		August 16, 2021 – November 19, 2021				
Sample No.	;	Sample Type	Sample Location				olume ers)	Quantification Limit (f/cc)	Fiber Concentration (f/cc)		
LS-0542	FINAL	_ CLEARANCE - 1	Building 8195, Mechanical	Room	10/6/2021	1,316		0.001	0.003		
LS-0543	FINAL	_ CLEARANCE - 2	Room	oom 10/6/2021 1		302	0.001	1.002			
LS-0544	4 FINAL CLEARANCE - 3 Building 8195, Mechanic				10/6/2021	1,	288	0.001	1.002		

LEGEND

A = Abatement f/cc = fibers per cubic centimeter BL = Baseline
PCM = Phase Contrast Microscopy

FC = Final Clearance PW = Preparation Work

AIR MONITORING DATA FORM

21-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

BASELINE

LOCATION: **BLDG**. 8195 Project Name: ABIA SOUTH CAMPUS ABATEMENT 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN Location:

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0393	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0394	FIELD BLANK	-	-	-	ı	-	-	-	100	-	-	-	-	-	-
LS-0395	BASELINE - 1	15.0	7:15	8:45	ı	90	1,350	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0396	BASELINE - 2	15.0	7:17	8:46	ı	89	1,335	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0397	BASELINE - 3	15.0	7:19	8:47	ı	88	1,320	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0398	BASELINE - 4	15.0	7:21	8:48	ı	87	1,305	1	100	0.450	0.004	1.27	0.000	0.001	1.001
LS-0399	BASELINE - 5	15.0	7:23	8:49	-	86	1,290	1	100	0.450	0.004	1.27	0.000	0.001	1.001
CV - Coofficient	Of Variation (See table)	**BR = F	Sarrior				BI = Bas	a Lina			Lhereby	certify the	at the aho	ove samples	have been

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

'BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 8

YES PPE Used:

Analyst: (Print Name)

LADI SODIPE

AIR MONITORING DATA FORM

21-Sep-2021 Date: Client: **CITY OF AUSTIN**

AIR MONITORING Activity:

PREPPING

BLDG, 8195 LOCATION:

Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN Project Manager: LADI SODIPE Project No.: 2007061

200/1110111	2220.0.00														
Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0400	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0401	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0402	PREPPING 1 - MIDDLE	2.0	9:25	16:45	-	440	880	1	100	0.450	0.006	1.27	0.001	0.001	0.001
LS-0403	PREPPING 2 - HALLWAY	2.0	9:26	16:46	-	440	880	1	100	0.450	0.006	1.27	0.001	0.001	0.001
LS-0404	PREPPING 3 - ENTRANCE	2.0	9:28	16:47	-	439	878	1	100	0.450	0.006	1.27	0.001	0.001	0.001

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Analyst: (Print Name)

AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name:

No. of Workers: PPE Used: YES

LADI SODIPE

Signature:

ladi sodipe

AIR MONITORING DATA FORM

Date: 22-Sep-2021 **CITY OF AUSTIN** Client: AIR MONITORING Activity:

PREPPING

LOCATION: BLDG. 8195 Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0405	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0406	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0407	PREPPING 1 - MIDDLE	2.0	7:05	16:50	-	585	1,170	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0408	PREPPING 2 - HALLWAY	2.0	7:07	16:51	ı	584	1,168	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0409	PREPPING 3 - ENTRANCE	2.0	7:09	16:52	-	583	1,166	1	100	0.450	0.004	1.27	0.000	0.001	0.001
* CV - Coofficient C	Of Variation (See table)	**BR - F	Sarrior			-	RI – Ras	a Lina	-	-	Lhereby	certify tha	t the abo	ve samples	have heen

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

6 No. of Workers:

YES PPE Used:

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

23-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: BLDG, 8195 Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0410	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0411	FIELD BLANK	-	-	-	ı	-	-	-	100	-	-	-	-	-	-
LS-0412	INSIDE WORK AREA - 1	2.0	7:15	16:45	ı	570	1,140	9	100	0.450	0.004	11.46	0.004	0.007	0.003
LS-0413	INSIDE WORK AREA - 2	2.0	7:17	16:46	ı	569	1,138	7	100	0.450	0.004	8.92	0.003	0.005	1.002
LS-0414	INSIDE WORK AREA - 3	2.0	7:19	16:47	ı	568	1,136	10	100	0.450	0.004	12.74	0.004	0.008	0.003
LS-0415	INSIDE WORK AREA - 4	2.0	7:21	16:48	ı	567	1,134	5	100	0.450	0.004	6.37	0.002	0.004	0.003
LS-0416	OUTSIDE WORK AREA	2.0	7:23	16:49	ı	566	1,132	2	100	0.450	0.004	2.55	0.001	0.002	1.002
LS-0417	DECONTAMINATION	2.0	7:25	16:50	ı	565	1,130	3	100	0.450	0.004	3.82	0.001	0.002	1.002
LS-0418	NEGATIVE AIR MACHINE 1	2.0	7:27	16:51	ı	564	1,128	8	100	0.450	0.004	10.19	0.003	0.006	1.002
LS-0419	NEGATIVE AIR MACHINE 2	2.0	7:29	16:52	ı	563	1,126	9	100	0.450	0.004	11.46	0.004	0.007	1.002
LS-0420	NEGATIVE AIR MACHINE 3	2.0	7:31	16:53	ı	562	1,124	8	100	0.450	0.004	10.19	0.003	0.006	1.002
* CV = Coefficient	Of Variation (See table)	**BR = F	Barrier				BL = Bas	se Line			I hereby	certify that	at the abo	ove samples	have been

* CV = Coefficient Of Variation (See table) LOQ = 4.9044 / VOL

*BR = Barrier CR = Clean Room IWA = Inside Work Area

FC = Final Clearance NAM = Negative Air Machine analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

PS = Personnel QCB = Quality Control Blank "A" Counting rules.

AAR Incorporated Contractor: Supervisor's Name:

LUIS TREVINO

7 No. of Workers: PPE Used: YES Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 24-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

FLOOR TILES/MASTIC REMOVAL

LOCATION: BLDG. 8195

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0421	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0422	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0423	INSIDE WORK AREA - 1	2.0	7:20	16:40	-	560	1,120	7	100	0.450	0.004	8.92	0.003	0.005	0.003
LS-0424	INSIDE WORK AREA - 2	2.0	7:22	16:41	-	559	1,118	7	100	0.450	0.004	8.92	0.003	0.005	1.002
LS-0425	INSIDE WORK AREA - 3	2.0	7:24	16:42	-	558	1,116	7	100	0.450	0.004	8.92	0.003	0.005	0.003
LS-0426	INSIDE WORK AREA - 4	2.0	7:26	16:43	-	557	1,114	5	100	0.450	0.004	6.37	0.002	0.004	0.003
LS-0427	OUTSIDE WORK AREA	2.0	7:28	16:44	-	556	1,112	2	100	0.450	0.004	2.55	0.001	0.002	1.002
LS-0428	DECONTAMINATION	2.0	7:30	16:45	-	555	1,110	2	100	0.450	0.004	2.55	0.001	0.002	1.002
LS-0429	NEGATIVE AIR MACHINE 1	2.0	7:32	16:46	-	554	1,108	6	100	0.450	0.004	7.64	0.003	0.005	1.002
LS-0430	NEGATIVE AIR MACHINE 2	2.0	7:34	16:47	-	553	1,106	5	100	0.450	0.004	6.37	0.002	0.004	1.002
LS-0431	NEGATIVE AIR MACHINE 3	2.0	7:36	16:48	-	552	1,104	7	100	0.450	0.004	8.92	0.003	0.005	1.002
	BAG OUT														
LS-0432	BAG OUT	2.0	7:45	9:00	-	75	150	1	100	0.450	0.033	1.27	0.003	0.006	1.002
	O() / (O (- - -)	**DD	Darriar				DI Da	a Lina			1 1 1		-441	vo complee	l

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

Thereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

Supervisor's Name: LUIS 7
No. of Workers: 7

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 27-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

FLOOR TILES/MASTIC REMOVAL

LOCATION: BLDG. 8195

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0433	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0434	FIELD BLANK	-	-	-	ı	-	-	-	100	-	-	-	-	-	-
LS-0435	INSIDE WORK AREA - 1	2.0	7:00	16:50	ı	590	1,180	7	100	0.450	0.004	8.92	0.003	0.005	0.003
LS-0436	INSIDE WORK AREA - 2	2.0	7:02	16:51	ı	589	1,178	7	100	0.450	0.004	8.92	0.003	0.005	1.002
LS-0437	INSIDE WORK AREA - 3	2.0	7:04	16:52	ı	588	1,176	7	100	0.450	0.004	8.92	0.003	0.005	0.003
LS-0438	INSIDE WORK AREA - 4	2.0	7:06	16:53	ı	587	1,174	5	100	0.450	0.004	6.37	0.002	0.004	0.003
LS-0439	OUTSIDE WORK AREA	2.0	7:08	16:54	ı	586	1,172	2	100	0.450	0.004	2.55	0.001	0.001	1.002
LS-0440	DECONTAMINATION	2.0	7:10	16:55	ı	585	1,170	2	100	0.450	0.004	2.55	0.001	0.001	1.002
LS-0441	NEGATIVE AIR MACHINE 1	2.0	7:12	16:56	ı	584	1,168	6	100	0.450	0.004	7.64	0.003	0.004	1.002
LS-0442	NEGATIVE AIR MACHINE 2	2.0	7:14	16:57	ı	583	1,166	5	100	0.450	0.004	6.37	0.002	0.004	1.002
LS-0443	NEGATIVE AIR MACHINE 3	2.0	7:16	16:58	ı	582	1,164	7	100	0.450	0.004	8.92	0.003	0.005	1.002
	BAG OUT			·											
LS-0444	BAG OUT	2.0	15:35	16:15	-	40	80	1	100	0.450	0.061	1.27	0.006	0.011	1.002
	O() / (O 4-1-1-)	**DD [2044	•		•	DI Da	a Lina		•	1 1 1		4 411	vo complee	

^{*} CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

Thereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

analyzed by Friase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

No. of Workers: 7

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 27-Sep-2021
Client: CITY OF AUSTIN
Activity: AIR MONITORING

FLOOR TILES/MASTIC REMOVAL

LOCATION: BLDG. 8195

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
					(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
INSIDE WORK AREA - 1	2.0	7:00	16:20	-	560	1,120	5	100	0.450	0.004	6.37	0.002	0.004	0.003
INSIDE WORK AREA - 2	2.0	7:02	16:21	-	559	1,118	3	100	0.450	0.004	3.82	0.001	0.002	1.002
INSIDE WORK AREA - 3	2.0	7:04	16:22	-	558	1,116	3	100	0.450	0.004	3.82	0.001	0.002	0.003
INSIDE WORK AREA - 4	2.0	7:06	16:23	-	557	1,114	4	100	0.450	0.004	5.10	0.002	0.003	0.003
OUTSIDE WORK AREA	2.0	7:08	16:24	-	556	1,112	1	100	0.450	0.004	1.27	0.000	0.001	1.002
DECONTAMINATION	2.0	7:10	16:25	-	555	1,110	1	100	0.450	0.004	1.27	0.000	0.001	1.002
NEGATIVE AIR MACHINE 1	2.0	7:12	16:26	-	554	1,108	4	100	0.450	0.004	5.10	0.002	0.003	1.002
NEGATIVE AIR MACHINE 2	2.0	7:14	16:27	-	553	1,106	2	100	0.450	0.004	2.55	0.001	0.002	1.002
NEGATIVE AIR MACHINE 3	2.0	7:16	16:28	-	552	1,104	4	100	0.450	0.004	5.10	0.002	0.003	1.002
BAG OUT														
BAG OUT	2.0	14:35	15:15	-	40	80	1	100	0.450	0.061	1.27	0.006	0.011	1.002
	FIELD BLANK FIELD BLANK FIELD BLANK INSIDE WORK AREA - 1 INSIDE WORK AREA - 2 INSIDE WORK AREA - 3 INSIDE WORK AREA - 4 OUTSIDE WORK AREA DECONTAMINATION NEGATIVE AIR MACHINE 1 NEGATIVE AIR MACHINE 3 BAG OUT	Activity/Location/Name/SS# Rate FIELD BLANK - FIELD BLANK - INSIDE WORK AREA - 1 2.0 INSIDE WORK AREA - 2 2.0 INSIDE WORK AREA - 3 2.0 INSIDE WORK AREA - 4 2.0 OUTSIDE WORK AREA 2.0 DECONTAMINATION 2.0 NEGATIVE AIR MACHINE 1 2.0 NEGATIVE AIR MACHINE 2 2.0 NEGATIVE AIR MACHINE 3 2.0 BAG OUT 2.0	Rate Time	Rate Time Time Time FIELD BLANK - - - - FIELD BLANK - - - - INSIDE WORK AREA - 1 2.0 7:00 16:20 INSIDE WORK AREA - 2 2.0 7:02 16:21 INSIDE WORK AREA - 3 2.0 7:04 16:22 INSIDE WORK AREA - 4 2.0 7:06 16:23 OUTSIDE WORK AREA 2.0 7:08 16:24 DECONTAMINATION 2.0 7:10 16:25 NEGATIVE AIR MACHINE 1 2.0 7:12 16:26 NEGATIVE AIR MACHINE 2 2.0 7:14 16:27 NEGATIVE AIR MACHINE 3 2.0 7:16 16:28 BAG OUT 2.0 14:35 15:15	Rate Time Time Count	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) FIELD BLANK	Activity/Location/Name/SS# Rate Time Time Count (MINS) Time (MINS) FIELD BLANK - - - - - - INSIDE WORK AREA - 1 2.0 7:00 16:20 - 560 1,120 INSIDE WORK AREA - 2 2.0 7:02 16:21 - 559 1,118 INSIDE WORK AREA - 3 2.0 7:04 16:22 - 558 1,116 INSIDE WORK AREA - 4 2.0 7:06 16:23 - 557 1,114 OUTSIDE WORK AREA 2.0 7:08 16:24 - 556 1,112 DECONTAMINATION 2.0 7:10 16:25 - 555 1,110 NEGATIVE AIR MACHINE 1 2.0 7:12 16:26 - 554 1,106 NEGATIVE AIR MACHINE 3 2.0 7:16 16:28 - 552 1,104 BAG OUT 2.0 14:35 15:15 - 40 80	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIELD BLANK - <td< td=""><td> Rate Time Time Count Time (VOL) Fibers </td><td> Rate Time Time Count Time (VOL) Fibers Fi</td><td> Rate Time Time Count Time (VOL) Fibers </td><td> Activity/Location/Name/SS# Rate Time Time Count Time (VOL) Fibers Density ((f/mm)) </td><td> Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density (f/mm) (f/cc) </td><td> Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density Conc, (t/cc) upper Con (MINS) (MINS)</td></td<>	Rate Time Time Count Time (VOL) Fibers	Rate Time Time Count Time (VOL) Fibers Fi	Rate Time Time Count Time (VOL) Fibers	Activity/Location/Name/SS# Rate Time Time Count Time (VOL) Fibers Density ((f/mm))	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density (f/mm) (f/cc)	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density Conc, (t/cc) upper Con (MINS) (MINS)

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 7
PPE Used: YES

Analyst: (Print Name) LADI SODIPE

AIR MONITO

Date:

Client: Activity:

LOCATION: BLDG, 8195

ORING DATA FORM	Project Name:	ABIA SOUTH CAMPUS ABATEMENT
28-Sep-2021	Location:	3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
CITY OF AUSTIN	Project Manager:	LADI SODIPE
AIR MONITORING	Project No.:	2007061
FINAL CLEARANCE		

Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
					(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
FIELD BLANK	-	-	1	-	-	-	-	100	-	-	-	-	-	-
FIELD BLANK	-	-	ı	ı	-	-	-	100	-	-	ı	-	-	-
FINAL CLEARANCE - 1	14.0	7:35	9:08	ı	93	1,302	2	100	0.450	0.004	2.55	0.001	0.001	0.003
FINAL CLEARANCE - 2	14.0	7:37	9:10	ı	93	1,302	1.5	100	0.450	0.004	1.91	0.001	0.001	1.002
FINAL CLEARANCE - 3	14.0	7:39	9:12	ı	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.002
FINAL CLEARANCE - 4	14.0	7:41	9:14	ı	93	1,302	2	100	0.450	0.004	2.55	0.001	0.001	2.002
FINAL CLEARANCE - 5	14.0	7:43	9:16	ı	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.002
	FIELD BLANK FIELD BLANK FINAL CLEARANCE - 1 FINAL CLEARANCE - 2 FINAL CLEARANCE - 3 FINAL CLEARANCE - 4	Activity/Location/Name/SS# Rate FIELD BLANK - FIELD BLANK - FINAL CLEARANCE - 1 14.0 FINAL CLEARANCE - 2 14.0 FINAL CLEARANCE - 3 14.0 FINAL CLEARANCE - 4 14.0 FINAL CLEARANCE - 5 14.0	Activity/Location/Name/SS# Rate Time FIELD BLANK - - FINAL CLEARANCE - 1 14.0 7:35 FINAL CLEARANCE - 2 14.0 7:37 FINAL CLEARANCE - 3 14.0 7:39 FINAL CLEARANCE - 4 14.0 7:41 FINAL CLEARANCE - 5 14.0 7:43	Activity/Location/Name/SS# Rate Time Time FIELD BLANK FIRAL CLEARANCE - 1 14.0 7:35 9:08 FINAL CLEARANCE - 2 14.0 7:37 9:10 FINAL CLEARANCE - 3 14.0 7:39 9:12 FINAL CLEARANCE - 4 14.0 7:41 9:14 FINAL CLEARANCE - 5 14.0 7:43 9:16	Activity/Location/Name/SS# Rate Time Time Count FIELD BLANK	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) FIELD BLANK	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) FIELD BLANK - 93 1,302 - 93 1,302 - 93 1,302 - 93 1,302 - - 93 1,302 - - 93 1,302 - -	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIELD BLANK - <td< td=""><td>Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIELD BLANK 100 FIELD BLANK 100 FINAL CLEARANCE - 1 14.0 7:35 9:08 - 93 1,302 2 100 FINAL CLEARANCE - 2 14.0 7:37 9:10 - 93 1,302 1.5 100 FINAL CLEARANCE - 3 14.0 7:39 9:12 - 93 1,302 1 100 FINAL CLEARANCE - 4 14.0 7:41 9:14 - 93 1,302 2 100 FINAL CLEARANCE - 5 14.0 7:43 9:16 - 93 1,302 1 100</td><td>Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIELD BLANK - - - - - - - 100 - FINAL CLEARANCE - 1 14.0 7:35 9:08 - 93 1,302 2 100 0.450 FINAL CLEARANCE - 2 14.0 7:37 9:10 - 93 1,302 1.5 100 0.450 FINAL CLEARANCE - 3 14.0 7:39 9:12 - 93 1,302 1 100 0.450 FINAL CLEARANCE - 4 14.0 7:41 9:14 - 93 1,302 2 100 0.450 FINAL CLEARANCE - 5 14.0 7:43 9:16 - 93 1,302 1 100 0.450</td><td>Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Sibers Siber</td><td>Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density ((f/mm)) FIELD BLANK 100 FIELD BLANK 100 100</td><td>Activity/Location/Name/SS# Rate Time Count Time (MINS) (VOL) Fibers Bensity (f/mm) Conc, (f/cc) FIELD BLANK - <</td><td>Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers</td></td<>	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIELD BLANK 100 FIELD BLANK 100 FINAL CLEARANCE - 1 14.0 7:35 9:08 - 93 1,302 2 100 FINAL CLEARANCE - 2 14.0 7:37 9:10 - 93 1,302 1.5 100 FINAL CLEARANCE - 3 14.0 7:39 9:12 - 93 1,302 1 100 FINAL CLEARANCE - 4 14.0 7:41 9:14 - 93 1,302 2 100 FINAL CLEARANCE - 5 14.0 7:43 9:16 - 93 1,302 1 100	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers FIELD BLANK - - - - - - - 100 - FINAL CLEARANCE - 1 14.0 7:35 9:08 - 93 1,302 2 100 0.450 FINAL CLEARANCE - 2 14.0 7:37 9:10 - 93 1,302 1.5 100 0.450 FINAL CLEARANCE - 3 14.0 7:39 9:12 - 93 1,302 1 100 0.450 FINAL CLEARANCE - 4 14.0 7:41 9:14 - 93 1,302 2 100 0.450 FINAL CLEARANCE - 5 14.0 7:43 9:16 - 93 1,302 1 100 0.450	Activity/Location/Name/SS# Rate Time Count (MINS) Time (MINS) (VOL) Fibers Sibers Siber	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers Density ((f/mm)) FIELD BLANK 100 FIELD BLANK 100 100	Activity/Location/Name/SS# Rate Time Count Time (MINS) (VOL) Fibers Bensity (f/mm) Conc, (f/cc) FIELD BLANK - <	Activity/Location/Name/SS# Rate Time Time Count Time (MINS) (VOL) Fibers

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

No. of Workers: YES PPE Used:

Analyst: (Print Name)

LADI SODIPE

AIR MONITORING DATA FORM

28-Sep-2021 Date: **CITY OF AUSTIN** Client: AIR MONITORING Activity:

PREPPING

LOCATION: **BLDG. 8195 - PHASE 2** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0464	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	-
LS-0465	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0466	PREPPING - 1	2.0	7:05	16:45	ı	580	1,160	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0467	PREPPING - 2	2.0	7:07	16:46	ı	579	1,158	1	100	0.450	0.004	1.27	0.000	0.001	0.001
LS-0468	PREPPING - 3	2.0	7:09	16:47	ı	578	1,156	1	100	0.450	0.004	1.27	0.000	0.001	0.001
* C\/ - Coofficient C	Of Variation (See table)	**BR - F	Parriar				BI - Bas	o Lino			Lhereby	certify the	at the aho	ve samples l	have heen

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

No. of Workers: YES PPE Used:

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 29-Sep-2021 **CITY OF AUSTIN** Client: AIR MONITORING Activity:

PREPPING

LOCATION: **BLDG. 8195 - PHASE 2** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0469	FIELD BLANK	-	-	-	-	-	-		100	-	-	-	-	-	=
LS-0470	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0471	PREPPING - 1	2.0	7:15	9:30	ı	135	270	1	100	0.450	0.018	1.27	0.002	0.003	0.001
LS-0472	PREPPING - 2	2.0	7:17	9:31	ı	134	268	1	100	0.450	0.018	1.27	0.002	0.003	0.001
LS-0473	PREPPING - 3	2.0	7:19	9:32	ı	133	266	1	100	0.450	0.018	1.27	0.002	0.003	0.001
* CV = Coefficient (Of Variation (See table)	**BR = [Barrier			•	BL = Bas	se Line			I hereby	certify that	at the abo	ve samples	have been

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

LUIS TREVINO Supervisor's Name:

No. of Workers:

PPE Used: YES Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

29-Sep-2021 Date: Client: **CITY OF AUSTIN** AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: **BLDG. 8195 - 2ND PHASE** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0474	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0475	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0476	INSIDE WORK AREA - 1	2.0	10:00	16:50	ı	410	820	11	100	0.450	0.006	14.01	0.007	0.011	0.003
LS-0477	INSIDE WORK AREA - 2	2.0	10:02	15:51	ı	349	698	13	100	0.450	0.007	16.56	0.009	0.016	1.002
LS-0478	INSIDE WORK AREA - 3	2.0	10:04	16:52	1	408	816	9	100	0.450	0.006	11.46	0.005	0.009	0.003
LS-0479	INSIDE WORK AREA - 4	2.0	10:06	16:53	-	407	814	10	100	0.450	0.006	12.74	0.006	0.010	0.003
LS-0480	OUTSIDE WORK AREA	2.0	10:08	16:54	ı	406	812	2	100	0.450	0.006	2.55	0.001	0.002	1.002
LS-0481	DECONTAMINATION	2.0	10:10	16:55	ı	405	810	4	100	0.450	0.006	5.10	0.002	0.004	1.002
LS-0482	NEGATIVE AIR MACHINE	2.0	10:12	16:56	-	404	808	10	100	0.450	0.006	12.74	0.006	0.011	1.002
	BAG OUT														
LS-0483	BAG OUT	2.0	14:50	15:40	-	50	100	1	100	0.450	0.049	1.27	0.005	0.009	1.002
* CV - Coefficien	t Of Variation (See table)	**BR = F	Rarrier				RI = Ras	e Line			Lhereby	certify that	at the abo	ove samples	nave been

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated Contractor: LUIS TREVINO

Supervisor's Name: 7 No. of Workers:

PPE Used:

Analyst: (Print Name)

LADI SODIPE

Signature:

ladi sodipe

AIR MONITORING DATA FORM

30-Sep-2021 Date: Client: CITY OF AUSTIN AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: **BLDG. 8195 - 2ND PHASE** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0484	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0485	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0486	INSIDE WORK AREA - 1	2.0	7:10	16:45	1	575	1,150	7	100	0.450	0.004	8.92	0.003	0.005	0.003
LS-0487	INSIDE WORK AREA - 2	2.0	7:12	16:46	-	574	1,148	9	100	0.450	0.004	11.46	0.004	0.007	1.002
LS-0488	INSIDE WORK AREA - 3	2.0	7:14	16:47	-	573	1,146	6	100	0.450	0.004	7.64	0.003	0.004	0.003
LS-0489	INSIDE WORK AREA - 4	2.0	7:16	16:48	1	572	1,144	6	100	0.450	0.004	7.64	0.003	0.004	0.003
LS-0490	OUTSIDE WORK AREA	2.0	7:18	16:49	1	571	1,142	1	100	0.450	0.004	1.27	0.000	0.001	1.002
LS-0491	DECONTAMINATION	2.0	7:20	16:50	1	570	1,140	2	100	0.450	0.004	2.55	0.001	0.001	1.002
LS-0492	NEGATIVE AIR MACHINE	2.0	7:22	16:51	-	569	1,138	6	100	0.450	0.004	7.64	0.003	0.005	1.002
				_	_	_					_	_			
* CV = Coefficien	t Of Variation (See table)	**BR = l	Barrier		-	-	BL = Bas	se Line	-	-	I hereby	certify that	at the abo	ve samples	have been

LOQ = 4.9044 / VOL

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

FC = Final Clearance

NAM = Negative Air Machine QCB = Quality Control Blank analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated Contractor: LUIS TREVINO Supervisor's Name:

7 No. of Workers:

PPE Used: YES Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 1-Oct-2021

Client: CITY OF AUSTIN
Activity: AIR MONITORING

FINAL CLEARANCE

LOCATION: BLDG. 8195 - 2ND PHASE

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0493	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0494	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	•	-
LS-0495	FINAL CLEARANCE - 1	14.0	8:00	9:35	-	95	1,330	1	100	0.450	0.004	1.27	0.000	0.001	0.003
LS-0496	FINAL CLEARANCE - 2	14.0	8:02	9:36	-	94	1,316	1	100	0.450	0.004	1.27	0.000	0.001	1.002
LS-0497	FINAL CLEARANCE - 3	14.0	8:04	9:37	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.002
LS-0498	FINAL CLEARANCE - 4	14.0	8:06	9:38	-	92	1,288	2	100	0.450	0.004	2.55	0.001	0.001	2.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier
CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

Supervisor's Name: LU
No. of Workers: 8

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 1-Oct-2021

Client: CITY OF AUSTIN
Activity: AIR MONITORING

PREPPING

LOCATION: BLDG. 8195 - 3RD PHASE

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0499	FIELD BLANK	-	_	-	-	-	-		100	-	-	-	-	-	-
LS-0500	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0501	PREPPING - 1	2.0	9:00	16:40	ı	460	920	1	100	0.450	0.005	1.27	0.001	0.001	0.001
LS-0502	PREPPING - 2	2.0	9:02	16:41	ı	459	918	1	100	0.450	0.005	1.27	0.001	0.001	0.001

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

Thereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated
Supervisor's Name: LUIS TREVINO

No. of Workers: 8

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 4-Oct-2021

Client: CITY OF AUSTIN
Activity: AIR MONITORING

PREPPING

LOCATION: BLDG. 8195 - 3RD PHASE

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

	DOATION.	BEBO. 0130 SKB I HAGE														
	Sample Number	Description Activity/Location/Name/SS#	Flow Rate	Start Time	Stop Time	Blank Count	Total Time	Volume (VOL)	# of Fibers	Fields	CV*	LOQ*	Fiber Density	Fiber Conc,	95% upper Con	Reported Fiber conc.
	LS-0503	FIELD BLANK	_	_	_	_	(MINS)	_		100	_		(f/mm)	(f/cc)	limit -	(f/cc)
	LS-0504	FIELD BLANK	_	-	-	-	-	-	-	100	-	_	-	-	-	-
	LS-0505	PREPPING - 1	2.0	7:10	9:30	-	140	280	1	100	0.450	0.018	1.27	0.002	0.003	0.001
	LS-0506	PREPPING - 2	2.0	7:12	9:31	-	139	278	1	100	0.450	0.018	1.27	0.002	0.003	0.001
-																
-																
																-
-										<u> </u>						
				I			1		I							

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

Thereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers:

PPE Used: YES

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

4-Oct-2021 Date:

Client: CITY OF AUSTIN AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: **BLDG. 8195 - 3RD PHASE** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0507	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0508	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0509	INSIDE WORK AREA - 1	2.0	13:15	16:47	ı	212	424	5	100	0.450	0.012	6.37	0.006	0.010	0.003
LS-0510	INSIDE WORK AREA - 2	2.0	13:17	16:48	ı	211	422	6	100	0.450	0.012	7.64	0.007	0.012	1.002
LS-0511	OUTSIDE WORK AREA	2.0	13:19	16:49	ı	210	420	2	100	0.450	0.012	2.55	0.002	0.004	1.002
LS-0512	DECONTAMINATION	2.0	13:21	16:50	ı	209	418	4	100	0.450	0.012	5.10	0.005	0.008	1.002
LS-0513	NEGATIVE AIR MACHINE 1	2.0	13:23	16:51	ı	208	416	5	100	0.450	0.012	6.37	0.006	0.010	0.002
LS-0514	NEGATIVE AIR MACHINE 2	2.0	13:25	16:52	ı	207	414	5	100	0.450	0.012	6.37	0.006	0.010	1.002
	BAG OUT														
LS-0515	BAG OUT	2.0	15:00	15:45	ı	45	90	1	100	0.450	0.054	1.27	0.005	0.009	1.002
				·							·				
			_												
* CV/ Coofficions	Of Variation (See table)	**DD _ [Corrior				BI - Bac	o Lino			Lhoroby	cortify the	at the abo	ealames ava	hava haan

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Analyst: (Print Name)

AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name:

8 No. of Workers: PPE Used: YES

Signature:

LADI SODIPE

ladi sodipe

AIR MONITORING DATA FORM

5-Oct-2021 Date: Client: CITY OF AUSTIN AIR MONITORING Activity:

FLOOR TILES/MASTIC REMOVAL

LOCATION: **BLDG. 8195 - 3RD PHASE** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	AM														
LS-0516	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0517	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0518	INSIDE WORK AREA - 1	2.0	7:05	16:47	-	582	1,164	4	100	0.450	0.004	5.10	0.002	0.003	0.003
LS-0519	INSIDE WORK AREA - 2	2.0	7:07	16:48	-	581	1,162	4	100	0.450	0.004	5.10	0.002	0.003	1.002
LS-0520	OUTSIDE WORK AREA	2.0	7:09	16:49	-	580	1,160	1	100	0.450	0.004	1.27	0.000	0.001	1.002
LS-0521	DECONTAMINATION	2.0	7:11	16:50	ı	579	1,158	2	100	0.450	0.004	2.55	0.001	0.001	1.002
LS-0522	NEGATIVE AIR MACHINE 1	2.0	7:13	16:51	ı	578	1,156	5	100	0.450	0.004	6.37	0.002	0.004	0.002
LS-0523	NEGATIVE AIR MACHINE 2	2.0	7:15	16:52	-	577	1,154	4	100	0.450	0.004	5.10	0.002	0.003	1.002
	BAG OUT														
LS-0524	BAG OUT	2.0	11:05	11:15	ı	10	20	1	100	0.450	0.245	1.27	0.025	0.043	1.002
	WINDOW CAULKING														
LS-0525	UP WIND	2.0	14:00	14:48	-	48	96	1	100	0.450	0.051	1.27	0.005	0.009	1.002
LS-0526	DOWN WIND	2.0	14:00	14:50	-	50	100	1	100	0.450	0.049	1.27	0.005	0.009	1.002
* CV = Coefficient	Of Variation (See table)	**BR = [Barrier				BL = Bas	se Line			I hereby	certify that	at the abo	ove samples	have been

LOQ = 4.9044 / VOL

CR = Clean Room IWA = Inside Work Area

PS = Personnel

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name:

No. of Workers: 7 PPE Used:

YES

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

5-Oct-2021 Date:

CITY OF AUSTIN Client: AIR MONITORING Activity:

FINAL CLEARANCE

LOCATION: **BLDG. 8195 3RD PHASE** Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE 2007061 Project No.:

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
LS-0527	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0528	FIELD BLANK	-	-	i	1	-	-	-	100	-	1	-	-	ı	-
LS-0529	FINAL CLEARANCE - 1	14.0	14:15	15:50	-	95	1,330	1	100	0.450	0.004	1.27	0.000	0.001	0.003
LS-0530	FINAL CLEARANCE - 2	14.0	14:17	15:51	-	94	1,316	1.5	100	0.450	0.004	1.91	0.001	0.001	1.002
LS-0531	FINAL CLEARANCE - 3	14.0	14:19	15:52	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.002
CV - Coofficient	Of Variation (See table)	**BR - I	Sarrier				BI - Bas	e Line			Lhereby	certify tha	at the abo	ve samples	have been

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated LUIS TREVINO

Supervisor's Name: 8 No. of Workers:

YES PPE Used:

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 6-Oct-2021

Client: CITY OF AUSTIN
Activity: AIR MONITORING

REMOVAL

LOCATION: BLDG. 8195

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN

Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	MECHANICAL ROOM														
LS-0532	FIELD BLANK	-	_	-	-	-	-	-	100	-	-	-	-	-	-
LS-0533	FIELD BLANK	-	-	-	ı	-	-	-	100	-	-	-	-	-	-
LS-0534	INSIDE WORK AREA - 1	2.0	10:00	14:05	ı	245	490	4	100	0.450	0.010	5.10	0.004	0.007	0.003
LS-0535	INSIDE WORK AREA - 2	2.0	10:02	14:06	ı	244	488	3	100	0.450	0.010	3.82	0.003	0.005	1.002
LS-0536	OUTSIDE WORK AREA	2.0	10:03	14:07	ı	244	488	1	100	0.450	0.010	1.27	0.001	0.002	1.002
	BAG OUT														
LS-0537	BAG OUT	2.0	13:30	13:42	ı	12	24	1	100	0.450	0.204	1.27	0.020	0.036	1.002
	BLACK ROOFING TAR														
LS-0538	UP WIND	2.0	14:50	15:40	ı	50	100	1	100	0.450	0.049	1.27	0.005	0.009	1.002
LS-0539	DOWN WIND	2.0	14:52	15:41	ı	49	98	1	100	0.450	0.050	1.27	0.005	0.009	1.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier

CR = Clean Room

IWA = Inside Work Area

PS = Personnel PS = Personnel BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank QCB = Quality Control Blank I hereby certify that the above samples have been I hereby certify that the above samples have been

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 7
PPE Used: YES

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

Date: 6-Oct-2021

Client: CITY OF AUSTIN
Activity: AIR MONITORING

FINAL CLEARANCE

LOCATION: BLDG. 8195

Project Name: ABIA SOUTH CAMPUS ABATEMENT
Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager: LADI SODIPE
Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	MECHANICAL ROOM														
LS-0540	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0541	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0542	FINAL CLEARANCE - 1	14.0	14:20	15:54	-	94	1,316	1	100	0.450	0.004	1.27	0.000	0.001	0.003
LS-0543	FINAL CLEARANCE - 2	14.0	14:22	15:55	-	93	1,302	1	100	0.450	0.004	1.27	0.000	0.001	1.002
LS-0544	FINAL CLEARANCE - 3	14.0	14:24	15:56	-	92	1,288	1	100	0.450	0.004	1.27	0.000	0.001	1.002

* CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

**BR = Barrier
CR = Clean Room
IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been analyzed by Phase Contrast Microscopy in accordance with the NIOSH 7400 method using the

"A" Counting rules.

Contractor: AAR Incorporated

Supervisor's Name: LUIS TREVINO

No. of Workers: 8

PPE Used: YES

Analyst: (Print Name)

LADI SODIPE

AIR MONITORING DATA FORM

7-Oct-2021 Date:

Client: CITY OF AUSTIN AIR MONITORING Activity:

WINDOW/DOOR CUALKING REMOVAL

LOCATION: BLDG, 8195

Project Name:	ABIA SOUTH CAMPUS ABATEMENT
Location:	3601 PRESIDENTIAL BLVD TRAVIS AUSTIN
Project Manager:	LADI SODIPE
Project No.:	2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber conc.
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	AM														
LS-0545	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0546	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0547	INSIDE WORK AREA - 1	2.0	8:30	11:55	ı	205	410	1	100	0.450	0.012	1.27	0.001	0.002	0.003
LS-0548	INSIDE WORK AREA - 2	2.0	8:32	11:56	-	204	408	1	100	0.450	0.012	1.27	0.001	0.002	1.002
	PM														
LS-0549	FIELD BLANK	-	-	-	i	-	-	-	100	ı	ı	ı	-	•	-
LS-0550	FIELD BLANK	-	-	-	i	-	-	-	100	ı	ı	ı	-	•	-
LS-0551	INSIDE WORK AREA - 1	2.0	12:55	16:45	ı	230	460	1	100	0.450	0.011	1.27	0.001	0.002	0.003
LS-0552	INSIDE WORK AREA - 2	2.0	12:56	16:46	-	230	460	1	100	0.450	0.011	1.27	0.001	0.002	1.002
		**BR = I					BI = Bas							ove samples	

CV = Coefficient Of Variation (See table)

LOQ = 4.9044 / VOL

*BR = Barrier CR = Clean Room IWA = Inside Work Area

PS = Personnel

BL = Base Line

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

I hereby certify that the above samples have been

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

AAR Incorporated Contractor:

Supervisor's Name: LUIS TREVINO

No. of Workers: 10 YES PPE Used:

Analyst: (Print Name) LADI SODIPE

AIR MONITORING DATA FORM

8-Oct-2021 Date:

Client: CITY OF AUSTIN AIR MONITORING Activity:

WINDOW/DOOR CUALKING/ROOF FLASHING REMOVAL

LOCATION: BLDG, 8195

Project Name: ABIA SOUTH CAMPUS ABATEMENT Location: 3601 PRESIDENTIAL BLVD TRAVIS AUSTIN Project Manager: LADI SODIPE Project No.: 2007061

Sample	Description	Flow	Start	Stop	Blank	Total	Volume	# of	Fields	CV*	LOQ*	Fiber	Fiber	95%	Reported
Number	Activity/Location/Name/SS#	Rate	Time	Time	Count	Time	(VOL)	Fibers				Density	Conc,	upper Con	Fiber cond
						(MINS)						(f/mm)	(f/cc)	limit	(f/cc)
	ROOF FLASHING														
LS-0553	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0554	FIELD BLANK	-	-	-	-	-	-	-	100	-	-	-	-	-	-
LS-0555	INSIDE WORK AREA - 1	2.0	7:30	11:30	-	240	480	1	100	0.450	0.010	1.27	0.001	0.002	0.003
LS-0556	INSIDE WORK AREA - 2	2.0	7:32	11:31	-	239	478	1	100	0.450	0.010	1.27	0.001	0.002	1.002
	WINDOWS/DOORS														
LS-0557	FIELD BLANK	-	-	-	i	-	-	ı	100	-	ı	ı	ı	1	-
LS-0558	FIELD BLANK	-	-	-	i	-	-	ı	100	-	ı	ı	1	1	-
LS-0559	INSIDE WORK AREA - 1	2.0	13:05	16:30	ı	205	410	1	100	0.450	0.012	1.27	0.001	0.002	0.003
LS-0560	INSIDE WORK AREA - 2	2.0	13:07	16:31	-	204	408	1	100	0.450	0.012	1.27	0.001	0.002	1.002
		1													
V - Coofficion	t Of Variation (See table)	**BR = I	Barrior .				BL = Bas	o Line			Lhereby	certify the	at the abo	ve samples	have heen

LOQ = 4.9044 / VOL

CR = Clean Room IWA = Inside Work Area

PS = Personnel

FC = Final Clearance

NAM = Negative Air Machine

QCB = Quality Control Blank

analyzed by Phase Contrast Microscopy in

accordance with the NIOSH 7400 method using the

"A" Counting rules.

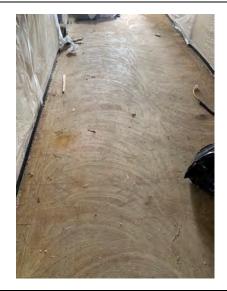
AAR Incorporated Contractor:

LUIS TREVINO Supervisor's Name:

No. of Workers: 10 YES PPE Used:

Analyst: (Print Name) LADI SODIPE

Building 8195 Phase 1 thru Phase 3 & Roof



































DAILY LOG

AAR INCORPORATED

APPENDIX G 925 US 183 North ≈ Liberty Hill,

Job # 214175

Project Name: .. ABIA South compus abotement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis - I revino

Date: 4.21.21

Work Performed Today (Detail): 7:00 - AAR Supervisor Fabratement Crew arrive On Sike & Sign in 7:10 - Crew Degras to reave all tags from bilded 2:75 to stated tool are 2:29. 7:40 - Sylu walks bushing 2:95 i laute Dudang at contromment 2:00 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 2:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 3:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 3:40 - Crew Degras to pain Curpel on west end of Indian all 1:95 file 3:40 - Crew Degras to Degras			
Work Performed Today (Datall): 7:00 - AAR Supervisor & Abakement Crew arrive On Site & Sign in. 7:10 - Crew breams to more all logis from brilding 8:75 to stated for are \$200 - Crew breams to more all logis from brilding 8:75 to stated for are \$200 - Crew breams to more all logis from brilding 8:75 to stated for are \$200 - Crew breams to purched to the state of mide all respect for the state of mide all respect for a material for a purchase of the state of mide all respect for a material for a purchase of 15th company of 15th crew breams of spiles appeared travery of 15th company of 15th crew breams of spiles appeared travery of 15th crew breams of spiles appeared travery of 15th crew of 15th cre	% of Job Complete ()	Weather:	
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THE CREW PROMES TO MAKE OF THE STATE STATES TO STATE STATES TO STATES TO STATES TO MAKE OF THE STATES TO MAKE	Work Performed Today (Detail): 7:00 . AAR Supervisor and tement crew acrove	WORK FORCE	No
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Define Separation of the Companies of th	7:10. Crew beams to move all topic from hilder 2175 to should had now		
SUBCONTRACTORS Since Cross works up received tooks I makered needed for reactivities as at very at 13th contrament. W. D. Compilete Common corpet in west area area area area from begins propaga criticals as walkness I splesh goered through out 13 area. Who compilete common corpet in west area area area from begins propaga criticals 12 to Break for hours. 13 to Break for hours. 13 to Break for hours. 14 to Crew records stopping parts on peop I those plats of the monitoring and months begged a source materials growing and the property very very very very very reaches. 14 to Crew records stopping parts on peop I those plats of the property very very very reaches. 15 the Work: 16 the Work: 17 the Work: 17 the Work: 18 the Work: 18 the Work: 19 the Work: 19 the Work: 19 the Work of t	8200.		
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The waters of Spiesh and American and Is area. 1:00 Recard for house to preparate a Spash and a spiesh and sp	W. S. Complete Democratic		60
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Supervisor Sup	- 1. Them becomes 2 pathwa bout ou trab & Muserb plato		
Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Equipment Check Froblems - Delays: Problems - Delays: FIELD DOC. Field Report Payrall Report Payrall Report Waste Manifest Next Daily Goal: Supervisor Austin-Bergstrom-International Airport Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Full Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Facility Secure Facility Secure Vehicle Check Facility Secure Facility Secure Vehicle Check Facility Secure Facility Secure Vehicle Check Facility Secure Facility Secure Vehicle Check Facility Secure Fa	540. Depart works, te.		_
Work area clean Daily inventory Vehicle Check Equipment Check FMPLOYEE Training Medical Exams Respiratory Test FIELD DOC. Field Report Payroll Report Waste Manifest Next Daily Goal: PPE Suits Boots Gloves Hard Hat Safety Glass Austin-Bergstrom International Airport Wehicle Check Equipment Check FMPLOYEE Training Medical Exams Respiratory Test FIELD DOC. Field Report Waste Manifest PPE Ye Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-249			
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Extra Work: FIELD Doc. Field Report Payroll Report Waste Manifest PPE		-	
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Problems - Delays: Training Medical Exams Respiratory Test	T .	EMPLOYEE	
Medical Exems Respiratory Test FIELD Doc. Field Report Payroll Report Waste Manifest PPE Mask PAPR Suits Boots Glaves Hard Hat Safety Glass Austin-Bergstrom International Airport Medical Exems Respiratory Test FIELD Doc. Field Report Payroll Report Waste Manifest PPE Mask PAPR Suits Boots Glaves Hard Hat Safety Glass	Problems -Delays;	Training	
Extra Work: Extra Work: Extra Work: Extra Work: Extra Work: Field Report Payroll Report Waste Manifest PPE Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-249			
Extra Work: Field Report Payroll Report Waste Manifest		Kespiratory lest	-
Extra Work: Field Report Payroll Report Waste Manifest		FIELD DOC	
Payroll Report Waste Manifest PPE **Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-249	Extra Work:		-
Next Daily Goal: Next Daily Goal: Mask PAPR Suits Boots Glaves Hard Hat Safety Glass G-249			
Supervisor International Airport Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-249		Waste Manifest	-
Supervisor International Airport Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-249	Navt Naily East.	PPE	
Supervisor	next usily dual		
Supervisor: Austin-Bergstrom International Airport Boots Gloves Hard Hat Safety Glass G-249		PAPR	
Supervisor:			
Supervisor: Hard Hat Safety Glass G-249		1 - 1	
Austin-Bergstrom International Airport G-249	0		
Austin-Bergstrom International Airport G-249	Supervisor: Kin /	Safety Glass	
	Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	G-249	

DAILY LOG

AAR INCORPORATED

APPENDIX G

Job # 214175

Project Name: ABIA South compus aboutement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis Trong

Date: 9.22.21

% of Job Complete ()	Weather:	
	Temp AM: PM:	
	Safety Meeting:	
Work Performed Today (Detail): 7:00. AAQ Supervisor 3 abatement crew crive	WORK FORCE	No.
on site & syn in containment 100.	Preparation	110.
7:15-crew begins to prep secondary prep whose ceiling to option pressure	Removal	
in Contamment 13 Set up negails 1 3 steps Shower Set.		
M: 10: Cantonness I: cosen - I lailly non non-	Other (Specific)	
10:00. Cantamment is proped, with neg pressure - 27. walk through is		
Performed in prep. few spots are pointed and. (venus toplash grand.)	SUBCONTRACTORS	1
11:40 area is ready for remained.	SOBCONTRACTORS	
12-90 · Break fai lunch		60
1:00. Return & begin to scrop floor tile. Wet methods applied to control	CHECKLIST	$\overline{\infty}$
dost-	Poly barriers airtight	
3:40 heach stopping point on removed of tile i bay up.	Negative air pressure Decon operational	
4:50 Aire is picked up of sem & crew shows out	Surfactant encap, pump	
5.00. Deput, works: te.	Air Monitoring	
	Double bagged & secure	<u> </u>
	Mats. distrib. & secure	
	Facility Secure	
	Work area clean Daily inventory	
	Vehicle Check	
	Equipment Check	
	EMPLOYEE	
Problems -Delays:	Training Medical Exams	
	Respiratory Test	
,		
	FIELD DOC.	
Extra Work:	Field Report	
	Payroll Report	
	Waste Manifest	
Next Daily Goal:	PPE	
non buny budy	½ Mask	
	PAPR	
	Suits	
	Boots Gloves	
4,5	Hard Hat	
Supervisor /	Safety Glass	
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	G-25	·

AAR INCORPORATED

APPENDIX G

Job # 214175

Project Name: ABLA South Compus chalement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis Trains Date: 9.23.21

% of Job Complete ()	Weather: PM: Temp AM: PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AATZ supervisor i abatement crew arrive on site it sign in contemment 196. 7:15. Crew is swited i enter contimement i begin to remove tile. 9:00. Complete removed at the in conteinment i bagging. Crew begins to darble bag out i houl to conteiner 12:00. Complete baggint. Crew shawers and it Break for linch. 1:00. Rectum it crew browns mestic removed	WORK FORCE Preparation Removal Cleanup Other (Specific) SUBCONTRACTORS	<u>No.</u>
3:00. Continue Mostic remarch. 4:20. Reach stopping point i pick up remarch / used mostic removed. 4:41. Crew showers out 5:00. 130eals for lunch.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring Double bagged & secure Mats, distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check	
Problems -Delays:	Equipment Check EMPLOYEE Training Medical Exams Respiratory Test	
Extra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	
Supervisor Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	PPE ½ Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-25	

AAR INCORPORATED

APPENDIX G 925 US 183 North ~ Liberty Hill,

Job # <u>214175</u>

323 US 183 North ~ Liberty Hill,

Project Name: LBT A south compus abatement	512) 778-6800 ~ Fax 512) 778-
6815	312) 118-0000 14 Pax 312) 118-
Supervisor: Luis- Tremm	
Date: 4.24.21	

% of Job Complete ()	Weather:PM; Temp AM:PM; Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR Supervisor & Chalement Ciew Ciriu on site & sign in Cantamment 199. 7:15. Crew is swited & later Cantament & Cantine to remove black mostic. Using buffer & suppers for convert edges. 10:00. Cantinut Mostic removed. 11:45. Camplete remains all black mostic. & begang used mostic. Crew Showes out.	Work Force Preparation Removal Cleanup Other (Specific) SUBCONTRACTORS	<u>No.</u>
12:00. Brech for lineh. V:00. Crew returns? I continue in contamient we removing duct insulction wet methods appliced to continue dust few bag as removed. 2:40. complete removing all mediction I bagging. Crew bagsant all insulction I hould to contained. 3:30. complete baggant. Crew showers and. 4:00. Our Ameriksite.	Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	<u>⟨∑)</u>
Problems - Delays:	EMPLOYEE Training Medical Exems Respiratory Test	
Extra Wark:	FIELD DOC. Field Report Payroll Report Waste Manifest	
Supervisor	PPE ½ Mask PAPR Suits Boots Gloves Hard Hat Safety Glass 6-25	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175 Tx 78642

Project Name: ABLA South compus wholenent

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis Trevino

Date: 9.27.21		
% of Job Complete ()	Weather:PM:PM:Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR Supervisor & abatement Crow arrive on site & sign in contaminant! in bldg 8195. 7:16. Crew is suited & enter containment to work down with airless & paper down with a river of the containment to work down with airless & paper down with a river of the performed by Airtech. 9:15. Vanc passes. Crew then encaps & Thomas aut.	Preparation Removal Cleanup Other (Specific)	No.
(Contamment 2)	SUBCONTRACTORS	
12: 15 Break for lunch 1: 15. Return & Contemment passes character. Crew tear down contemment of other pull corper in Mexican & account	LOCATING BIL. III. BYZZIIEB	
3:00. Complete tear down of continuent of pulling up complet. Cray then people splash guardy set up neg airs, is 3 stage decentamination room. 5:00. Continuent: 5 proper of ready for removal. Crew Departs work 5:14.	Surfactant encap. pump Air Monitoring Double bagged & secure Mats. distrib. & secure	
MAINTE WALK 2948.	Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	
roblems -Delays:	EMPLOYEE Training Medical Exams Respiratory Test	_
stra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	
ext Daily Goal:	PPE	
	½ Mask PAPR Suits	
Austin-Bergstrom International Airport	Boots Gloves Hard Hat S. F. Groves G-253	-
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	Safety Glass	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Tx 78642

Project Name: ABTA South compus of chement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lus Trum

Date: 9-28-21		
% of Job Complete ()	Weather:PM: Temp AM:PM: Safety Meeting:	
Work Performed Inday (Detail): 7:00 · ALTZ Supervisor & abalement crew arrive on ste & sign in containment lay. 7:15. Coencider is powered up & containment 2 is ready for abalement. Crew enter Containment & began to remove from tile. Wet mutuals applied to control dust. 9:00 complete remark of from tile. Crew begans to begup i how near begand. 11:40: Complete bearing up lite are	Preparation Removal Cleanup	No.
11:40. Camplete begging up tile crew showers out. 12:00. Breck for linch. 1:00. Return & crew begans to dame beg, lable, i begant. 3:30. Camplete begans to dame beg, lable.	SUBCONTRACTORS	
SWEERS COMMES & RADIE for Plan Little	Poly barriers airtight	<u>(N)</u>
4:45. work crea is ready for mostic removed. Crew Showers out 5:40. Depart works: to.	Negative air pressure Decon operational Surfactant encap. pump Air Monitoring	_
	Double bagged & secure Mats. distrib. & secure Facility Secure	
	Work area clean Daily inventory Vehicle Check	
Problems - Delays:	Equipment Check EMPLOYEE Training	
Dudys.	Medical Exams Respiratory Test	
xtra Work:	FIELD DOC. Field Report Payroll Report	
	Waste Manifest	
ext Daily Goal:	PPE ½ Mask PAPR	
	Suits Boots	-
Austin-Bergstrom International Airport	Gloves Hard Hat Safety Glass G-254	
Airport Expansion Development Program Environmental Assessment		-

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Tx 78642

Project Name: ABTA South compus aboutement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis - TRUMO Date: 9-29-21

% of Jab Complete ()	Weather: PM: Temp AM: PM: Safety Meeting:	
Work Performed Today (Detail): 7:00-AAR supervisor & abstraction on. Site & sign in containment log. 7:15-crew is suited & enter containment ? crew then begins mostic remaind. Vong befor & hard screppers for details. 10:00-continue remains black mostic.	WORK FORCE Preparation Removal Cleanup Other (Specific)	No.
11:30- Reach Stopping nonton Block mostic i Clean up 11:50- Crew showers out 12:00- Break for lunen	SUBCONTRACTORS	
Problems - Delays:	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check Training Testing T	(S)
P	FIELD DOC. ield Report ayroll Report faste Manifest	
p)	PPE Mask APR uits	_
Bu B	uits oots oves ord Hat fety Glass G-25 5	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill.

Job # 214175

Tx 78642

Project Name: ABIA South compus abatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis - (revino

Date: <u>9.30.21</u>

% of Job Complete ()	Weather:PM: Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR supervisor & abstement crew arrive on Site & sign in Containment log. 7:10. Crew is swited i continue black mostic removal. 10:00. Complete removing black mostic crew then details connect & edges of black mostic using wire bush & hard suppress. 11:45. Crew showers out. 12:00. Break for linch.	Preparation Removal Cleanup	No.
1:00. Return & Cantinux to detail connect & edges of black mostic. 3:00. Camplete detailing. corn then remarks insulation & double bag. 4:30. bag out all insulation & bucketof used mostic. 4:50. Crew Thowar out. 6:00. Depart work site.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap. pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	
Problems - Delays: (Gine utor lasses pawer)	EMPLOYEE Training Medical Exams Respiratory Test	
extra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	
Jupervisor VIII - Austin-Bergstrom International Airport	PPE ½ Mask PAPR Suits Boots Gloves Hard Hat Safety Glass G-256	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ARTA , South compus aboutement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis Trevino

Date: 10.1.21

% of Job Complete ()	Weather:	
	Temp AM:PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AAR supervisor & anotement crew arrive on		
- Site & sign in Containment by.	WORK FORCE	No.
- 175 that out to an and contract the	Ferencel	_
Sine. complete encop. Crew then begins to take apart chains in last work	- Cleanup	_
area	Other (Specific)	-
4:00 - pumps are set for chevronce in continuous?	_	
10:00. Crew puls corpet & store in room w/ no mostic.	Suppose	
12:00- Break for lunch	SUBCONTRACTORS	
	-	
1:00. Clerrence posses for contemports craw teens down & alnows continue	CHECKLIST	\bigcirc
they capted this solowy mary	Poly barriers airtight	
3:00- Complete tear down circu continues to prop & pull corpet.	Negative air pressure Decon operational	
41:90. Depart marks: te.	Surfactant encap, pump	
	Air Monitoring	
	Double bagged & secure	
	Mats. distrib. 6 secure	-
	Facility Secure Work area clean	_
	Daily inventory	
×	Vehicle Check	
	Equipment Check	
		1
Problems -Delays:	EMPLOYEE Training	
	Medical Exams	
	Respiratory Test	
xtra Work:	FIELD DOC. Field Report	
	Payroll Report	
	Waste Manifest	
ext Daily Goal:	555	
and built	PPE ½Mask	
	PAPR	
	Suits	~
	Boots	
Armenia Land	Gloves	
Austin-Bergstrom International Airport	Hard Hat Safety Glass G-257	
Airport Expansion Development Program Environmental Assessment	Squark mass	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Tx 78642

Project Name: ABTA South Campus abutement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lvis Trevino

Date: 10.4.21

% of Job Complete ()	Weather:PM: Temp AM:PM: Safety Meeting:	
Work Ferformed Today (Detail): 7:00. ARR supervisor & abetement crew arrive an .s. te ? sign in Containment long. 7:10. Crew containment to piep. ventsineg ars. ? 3 stage mans. 8:40. Containment 3 is ready for abatement. Crew suits up i bugh to remark from Itle i bag up. 11:40. Complete stipping all tile i beograf. Crew snaws aut	WORK FORCE Preparation Removal Cleanup Other (Specific)	No.
1:00. Return t crew begins to darble bog i bag out. all most is howed to container 2:15. Crew begins to remove black mostic. 4:24. Reach stapping point i clean with area. crew then showers out 5:00. Depart mark site.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring Double bagged & secure Mats. distrib. & secure Facility Secure Work area clean Daily inventory Vehicle Check Equipment Check	(x)
roblems -Delays:	EMPLOYEE Training Medical Exams Respiratory Test	
xtra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	PPE ½ Mask PAPR Suits Boots Gloves Hard Hat Safety Glass PPE 6 Apple 6	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Project Name: ABIA Sath Chatement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis 1 revino

Date: 10.5.21

W-E-Line - 1.		
% of Job Complete ()	Weather:	
	Temp AM;PM;	
Work Performed Today/Datailly Trace As	Safety Meeting:	
Work Performed Today (Detail): 7:00-AAT Supervisor & abatement crew arrive on site	WORK FORCE	No.
7:10 can tanment by	Preparation	
7:10- Crew is suited i begin removing block mostic in confirmant?	- Removal - Cleanup	
- complete remained black mer bet Come there have here	- Other (Specific)	
and the same		-
16: 40 camplete remaining all insulations & double bagging Grew bogs out insulation		
Complete Del at they then haves down continued	SUBCONTRACTORS	
11:35 visual is performed then racinged.		
12:00 - Clew Thomas at & break for lunch -		(4)
1:90. Return & crew begins to peop under windows to their remove could.	CHECKLIST Poly barriers airtight	3.7
2.35 Cantenment 3,000 - 100 hours to then remove could	Negative air pressure	
2:40. for a proper property of the property of the read of the second of	Decon operational	
2: 40. few begin remay 1 of coult ones prep & buricobed out-	Surfactant encap, pump	
	Air Monitoring	
	Double bagged & secure	
Saa Deput worksite	Mats. distrib. & secure Facility Secure	_
	Work area clean	
	Daily inventory	
ν.	Vehicle Check	
	Equipment Check	_
	EMPLOYEE	
Problems -Delays:	Training	
	Medical Exams	
	Respiratory Test	
	FIELD DOC.	
extra Work:	Field Report	
	Payroll Report	
	Waste Manifest	
lext Daily Goal:	PPE	
	½ Mask	
	PAPR	
	Suits	
11	Boots Gloves	
upervisor	Hand Hat	
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	Safety Glass G-259	·
Airport Expansion Development Program Environmental Assessment		

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Tx 78642

Project Name: ABTA sath compris abotement

512) 778-6800 ~ Fax 512) 778-

Supervisor: Luis, Treyng Date: 10-6-21

% of Job Complete ()	Weather: Temp AM: PM: Safety Meeting:	
Work Performed Today (Detail): 7:00. AATL supervisor & abotement crew curre on site & sign in Contamment log. 7:15 Crew sets one nog cir in room w/ 3 as 5 att at sheetiack w/ Joint co I peop floor w/ 3 stage neg air. 9:00. Bantenment 4 is recy for removed. Crew surts up & unter contemment I remove sheetiack w/ Jant compade wet methods uplied to carried dust. 11:40. roomled a poole of the land and wet methods uplied to carried dust.	Preparation Removal Cleanup Other (Specific)	No.
12:00-Y. Such is performed then are smarts of	SUBCONTRACTORS	
1:00. Return I begin to remove black for an rank top. drop cloth is set it material is wet down then removed I bagged. 4:00- complete removing all for an rank crew houls waste to material	I NEUGLIVE BIT NEESSUEE	
Problems -Delays:	EMPLOYEE Training Medical Exams Respiratory Test	
xtra Warks	FIELD DOC. Field Report Payroll Report Waste Manifest	
ext Daily Goal:	PPE	
	½ Mask PAPR Suits Boots	
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	Gloves Hard Hat Safety Glass G-260	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

Tx 78642

Project Name: ABIA South abotement compus

512) 778-6800 ~ Fax 512) 778-

Supervisor: Lvis. 1 (cv.mg

Date: 10.7.21

% of Job Complete ()	Weather:	
	Temp AM:PM: Safety Meeting:	
Work Ferformed Today (Detail): 7:00-AAR Supervisor & cholement crew Ourive on site & sign in 7:15-crew teas down conforment 4 then more all tools & equipment hock to briding 3200. brilding 3195:5 complete. 2:00-super works next briding ideal: Gang landing of and ement (8190)	WORK FORCE	No.
4:30:10 windows have been properly could be the suite of the bear of	SUBCONTRACTORS	
11:30 recen stopping part & bog remared coulk. 12:00. Break for lingth. 1:00. Return & crew continues to remove undow roulk & confirmed extense downs.	CHECKLIST Poly barriers airtight Negative air pressure Decon operational Surfactant encap, pump Air Monitoring	
3:00. Complete 10 windows of 23. Crew continues to prep next Sundows I remove could all maste is hower to contenue. Little complete is windows at 23. Crew cleans up work over 2 had mosto to contempor	Oouble bagged & secure Mats. distrib. & secure	
Problems -Delays:	EMPLOYEE Training Medical Exams Respiratory Test	
Extra Wark:	FIELD DOC. Field Report Payroll Report Waste Manifest	
	PPE %Mask PAPR	_
Supervisor	Suits Boots Gloves Hard Hat G-261	_
Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	Safety Glass G-261	

AAR INCORPORATED

925 US 183 North ~ Liberty Hill,

Job # 214175

512) 778-6800 ~ Fax 512) 778-

Project Name: ABTA sown compus chotement Supervisor: Luis. (Nevan Date: (0 9 0)

Suite(). &-21		
% of Job Camplete ()	Weather: PM: Temp AM: PM: Safety Meeting:	
Work Performed Today (Detail): 7:00 - AAR Superviser & a hotement crew crive on Site & sign in lay 7:10 - Crew begins to purp pally under windows & dangs to remove rule. 8:40:01 window & doors are preped. Crew then goes to cost top to preped dup Ulath of side of mark Plashing. 9:20. Flashish has been preped. Crew suits up then unsure flashing then double.	WORK FORCE Preparation Removal Cleanup Other (Specific)	<u>No.</u>
4:50 camplete remark at flooding. crow then lowers bogs wing 51500 left & how to can tener.	SUBCONTRACTORS CHECKLIST	<u>(v)</u>
12:00. Completer removing all coulding from unders & doors? having moster Bredging 1:00. Return & began getting all tens Lagether & having to building \$200-4:00. Departments: to.	Poly barriers airtight n Negative air pressure Decon operational Surfactant encap, pump	
Building 2290 conflicts.	Air Manitaring Double bagged & secure Mats. distrib. & secure	
	Facility Secure Work area clean Daily inventory Vehicle Check	
	Equipment Check EMPLOYEE Training	
Problems -Delays:	Medical Exams Respiratory Test	_
Extra Work:	FIELD DOC. Field Report Payroll Report Waste Manifest	_
Next Daily Goal:	PPE ½ Mask PAPR	
A	Suits Boots Gloves Hard Hat	
Supervisor Austin-Bergstrom International Airport Airport Expansion Development Program Environmental Assessment	Safety Glass G-262	

925 US 183 North - Liberty Hill, Tk 78642 512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

SUPERINTENDENT

PROJECT. ABIA SOUTH COMPUS COCKMANT

JOB No.: 214175

Г			1		T	T	T -	T	7	T-	_	-		_		E.	
	TIME OUT	5:00	5:00	5:00	5:00	\$:00	5:00	5:00	5:00				A	PΡ	EN	ΣIX	G
	TIMEIN	1:00	1:00	1:00	1:00	1:00	1:00	1:00	1:00	N pr				and the second s			
i	IIMEOUT	12:00	12:40	12:00	12.00	12:00	12:00	60:E1	12:00								
Travelle) IME IN	7:15	7:15	7.5	7:15	9.00	7:15	4:00	7:15								
FMPIOVER	Sal Daniel	MAR												<i>\</i>			Total and the second se
EMPLOYEE No #		73.2738	70.1692	269h.Sh	£59h-5h	18.9577	17 6430	4697-29.	20.6247			-					
PRINTED NAME		Leonge Abandono	Daniel Dicz	Evert Zeledon	Luitmer lopez	Jap Villanoera	Jose Genera	Chistophe Chevez	Hildebrando Herrera								
SIGNATURE																	
		l Airpo		Enviro	nment	al Asse	eemo	nt				1 111	-	L	ΞŁ.	G-2	63

925 US 183 North ~ Liberty Hill, Tx 78642 512) 778-6800 ~ Fee 512) 778-6815

Sign in / out containment log

DATE: 9:33.21

SUPERINTENDENT

PROJECT: ABIA SOUTH COMPUS CHICHMANAL

JOB No.: 214175

TIME OUT								The state of the s				A P	PEN	DIX	G
TIME IN									5 2						
TIME OUT	75.77	מית	₹h:Ŋ	U:43	Sh:\h	th:h	Lh:h	L.:2				The second secon			
TIME IN	1:00	1:0	1:00	1:00	00:1	1:00	1:00	1:00							
EMPLOYER	AKR														
EMPLOYEE'NO#	73.272.g	70.1692	45.4693	45.4693	LB-4577	17.6420	46.9729	20.6247			-				
PRINTED NAME	(2000 Ahendano	Daniel Dicz	Ever+ Zeledon	Wilmer loper	Jae Villanosas	10se Gorale	Christophe chovez	Hidebrando Herrera							
	Consideration in the state of t	Annual in the second of the se													
	PRINTED NAME EMPLOYEE NO # EMPLOYER TIME IN TIME OUT TIME IN	COUNTY TIME IN THE IN TIME IN THE IN	CROWS Abundano 73-2738 ARR 1:00 4:45 1001692 1:00 4:41	Caring Almandrano 73-273g AMP 1:00 U;45 1:00 U;42 U;42	CROINSE Albandano	CROTISE Albertano 73-2738 ARP 1:00 4:45 1:00 1:45 1:00 1:42 1:00 1:42 1:00 1:42 1:00 1:43 1:00 1:43 1:00 1:43 1:00 1:45 1:45	COONSE Alkandano	CRONGE ATRIANGEMONE TIME IN TIME OUT TIME IN CRONGE ATRIANGEMON 73-273-8 A.R.P. 1:00 4:45 CRONGE ATRIANGEMON 45-4692 1:00 4:47 LILLIANGEMONE 13-4693 1:00 4:45 LILLIANGEMONE 13-4577 1:00 4:45 LILLIANGEMONE 13-4577 1:00 4:45 Christophia chourz 46-9729 1:00 4:47 Christophia chourz 46-9729 1:00 4:47	TORINGE ATHERTORNAME	CORING Alkertand	Crombe Administration	Carry Arancan	CRONG Alkandan	CRONG Alwarland	CRONGE Abundano

925 US 183 North – Liberty Hill, Tr. 78642 512) 778-6800 – Fert 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 9-13-21

SUPERINTENDENT:

PROJECT: ABIA SOUTH COMPUS CINCHMENT

JOB No.: 214(75

TIME	70.C15	17.77	16,1	7. 48 7. 148	8h:4	4:47	תילמ	d:03	Ch: 12			The state of the s			AP	PEN	D I >	(G
TIMEIN	2.7		on .	1:00	1:00	1:00	00:1	00:1	1:00		. 1							
TIME OUT	05:11	20.2	127	11.54	11:52	h5:11	W:54	11:52	h5:11						: 6			
TIME IN	7:15	7.16		7.15	2:15	51.15	7:15	5/:0	7:15								-	
EMPLOYER	ALP													The same of the sa				
EMPLOYEE NO#	73.272.8	70.1692	116 11000	5h9h.Ch	45.4693	18.9577	17.6420	46-9729	20.6247				-					
PRINTED NAME	CRONG AMENDIANO	12chiel Dicz	Front Dologon	CVC+ COROUN	Wilmer lopez	JOD VILLENDERCE	Jose Genera	Christophyr Chavez	Hildebrundo Herresa							.i.		
SIGNATURE				Western the second seco										Campanian Campan				
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925 US 183 Nath - Liboty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

Sign in / out containment log

DATE: 9.24.21

SUPERINTENDENT

PROJECT: ABIA SOLTH CAMPUS CHOLONICAL

JOB No.: 214175

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925 US 183 North—Isbaty Kill, Tx 78642 512) 778-6800 ~ Fox 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE 9.27.21

SUPERINTENDENT

PROJECT: ABIA SOUTH CONTINUS abakement

JOB No.: 214175

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925 US 183 Nath — Lideaty Hill, TK 78642 512) 778-6800 — Fex 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 9.23.21

SUPERINTENDENT

PROJECT: ABIA SOUTH COMPUS COCHEMINAL

JOB No : 214175

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925 US 183 North - Liberty Kill, Th. 78642 512) 778-6800 - Fax 512) 778-6815

Sign in / out contrainment log

DATE: 9.29.21

SUPERINTENDENT

PROJECT: ABITA SOUTH COMPUS BYCLEMENT

JOB No.: 214175

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925 US 183 North - Liberty Filli, Ti 786-42 512) 778-6100 - Fax 512) 7/8-65 15

SIGN IN / OUT CONTAINMENT LOG

ROJECT: ABI	PROJECT: ABIA SOUTH COMPUS CHOLOMAN	ent	HOP	JOB No .: 214175	5/	1 1	
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925 US 183 North — Liberty Hill, Tx 78642 512) 778-6800 — Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

JOB No .. 214175 SUPERINTENDENT PROJECT: ABITA SOUTH COMPUS DIRCHEMINAL DATE: 10:1.21

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925 US 183 Narb—Liberty Hill, Tx 78642 512) 778-6800 — Fex 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 10.4.21

PROJECT: ABTA SOUTH COMBUS CHOCKERNER +

SUPERINTENDENT:

JOB No.: 214175

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925 US 183 North – Liberty Hill, Tx 78642 512) 778-6800 – Fex 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

DATE: 10.5.2021

SUPERINTENDENT

JOB No.: 214175

PROJECT: ABIA SOLAH COMPUS Whatement

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Austin-Bergstrom International Airport
Airport Expansion Development Program Environmental Assessment

G-273

925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

Sign in / out containment log

DATE: 10-6-21

SUPERINTENDENT:

JOB No .: 214175 PROJECT: ABIA SOUTH COMPUS WOLLEASENT

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925 US 183 North — Liberty Hill, Tx 78642 512) 778-6800 — Fax 512) 778-6815

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DATE: 10:7.21

SUPERINTENDENT:

JOB No.: 214175

PROJECT: ABITA SOUTH COMPUS abotement

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925 US 183 North - Liberty Hill, Tx 78642 512) 778-6800 - Fax 512) 778-6815

SIGN IN / OUT CONTAINMENT LOG

PROJECT: ABITA SOUTH COMPLY S COULTURED +

DATE: 10.3.2

SUPERINTENDENT:

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