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April 1, 2025

Mr. Johnny Rebler
Freese and Nichols, Inc.
10497 Town and Country Way, Suite 500
Houston, Texas 77024

**Re: Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010**

Dear Mr. Rebler:

Terra Nova Consulting, Inc. (Terra Nova) performed a limited asbestos survey at the George Bush Intercontinental Airport (IAH) Subway Train – Terminals A, B, C, D/E. Terra Nova is a Texas Department of State Health Services (DSHS) licensed Asbestos Consultant Agency (License #10-0473). In February 2025, Ms. Francis Gonzales (Asbestos Inspector License No. 603002) and Mr. Philip Valdez (Asbestos Inspector License No. 603923) conducted the field survey and collected samples to identify materials containing one percent (1%) or more asbestos.

Based on the analytical results, asbestos was detected in the following materials:


- Stairwells - Floor tile and mastic; 5% Chrysotile in the mastic. Located in the stairwells in Areas 1, 3, 5, 7 and 13 (outlined in in red on the floor plan included in *Appendix B*), as well as black mastic under the carpet at the entrance of the stairwell in Area 14 (outlined in in blue on the floor plan included in *Appendix B*). Approximately 30 square feet each area. The material is non-friable and appeared in good condition at the time of the survey.
- Two (2) above ceiling 8" pipes tan wrapping with black mastic; 5% Chrysotile in black tar wrapping. Located above the south side track from Terminal A (Area 1) to Terminal B (the end of Area 6 - (outlined in in blue on the floor plan included in *Appendix B*). Approximately 1,575 linear feet each. The material is friable if disturbed but appeared in good condition at the time of the survey.


Prior to any demolition or renovation that may affect the identified asbestos containing materials, the asbestos should be abated by an accredited asbestos abatement contractor in accordance with applicable Texas Department of State Health Services regulations. The exact quantities of the materials should be determined/verified by the abatement contractor.

Should you have any questions, please feel free to contact us.

Sincerely,
Terra Nova Consulting, Inc.


Lina A. Jazi
Project Director


Robert L. Voorhies
Asbestos Consultant
(DSHS License #105524)


Francis Gonzalez
Asbestos Inspector
(DSHS License #603002)



LIMITED ASBESTOS SURVEY

**GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH)
SUBWAY TRAIN – TERMINALS A, B, C, D/E**

Prepared For:

**FREESE & NICHOLS, INC.
10497 TOWN AND COUNTRY WAY, SUITE 500
HOUSTON, TEXAS 77024**

APRIL 1, 2025

LIMITED ASBESTOS SURVEY

**GEORGE BUSH INTERCONTINENTAL AIRPORT (IAH)
SUBWAY TRAIN – TERMINALS A, B, C, D/E**

Prepared For:

**FREESE AND NICHOLS, INC.
10497 TOWN AND COUNTRY WAY, SUITE 500
HOUSTON, TEXAS 77024**

Prepared By:


**TERRA NOVA CONSULTING, INC.
9800 RICHMOND AVENUE, SUITE 352
HOUSTON, TEXAS 77042**

**LINA A. JAZI
PROJECT DIRECTOR**



Signature

**ROBERT L. VOORHIES
ASBESTOS CONSULTANT
(DSHS License #105524)**



Signature

**FRANCIS GONZALEZ
ASBESTOS INSPECTOR
(DSHS License #603002)**



Signature

**APRIL 1, 2025
ASBESTOS CONSULTANT AGENCY NO. 100473**



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April 1, 2025

Mr. Johnny Rebler
Freese and Nichols, Inc.
10497 Town and Country Way, Suite 500
Houston, Texas 77024

Re: *Limited Asbestos Survey*
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

Dear Mr. Rebler:

Terra Nova Consulting, Inc. is pleased to present the results of the Limited Asbestos Survey performed at the George Bush Intercontinental Airport (IAH) Subway Train – Terminals A, B, C, D/E. This report includes the results of our findings from visual reconnaissance and laboratory analyses. The information from the field reconnaissance and analytical results were analyzed to arrive at the conclusions stated and the recommendations presented.

We appreciate the opportunity to be of service to you and look forward to working on future assignments. Should you have any questions concerning this report or if we can assist you in any other matter, please feel free to contact us.

Sincerely,
Terra Nova Consulting, Inc.


Lina A. Jazi
Project Director

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1. INTRODUCTION

Terra Nova Consulting Inc. (Terra Nova) was retained by Freese and Nichols, Inc. to conduct a Limited Asbestos Survey at the George Bush Intercontinental Airport (IAH) Subway Train – Terminals A, B, C, D/E. In February 2025, Ms. Francis Gonzales (Asbestos Inspector License No. 603002) and Mr. Philip Valdez (Asbestos Inspector License No. 603923) conducted the field survey and collected samples to identify materials containing one percent (1%) or more asbestos.

Site photographs are included in *Appendix A*. Samples' locations are indicated on the floor plans included in *Appendix B*. Lab reports are included in *Appendix C*.

2. SAMPLING TECHNIQUES AND ANALYTICAL PROCEDURES

This section addresses the criteria necessary for identifying, evaluating and assessing suspect ACMs, as well as the analytical procedures used.

2.1. HOMOGENEOUS AREAS

Prior to collecting bulk samples of suspect ACM, distinct homogeneous sampling areas and specific sampling sites were defined based on building construction dates. A homogeneous sample area can be defined as a material that is similar in appearance, color, and generally having the same episode of installation as surrounding "like" material. Attempts were made in all cases to obtain representative samples of like materials as this is the most cost-effective method for determination of ACM. It should be assumed by the building owner, contractor, and the abatement contractors that the composition of like materials in a single homogeneous area is the same. Homogeneous areas sampled as part of this inspection include materials which have been identified by Terra Nova as suspect ACMs.

2.2. SAMPLES COLLECTION AND ANALYTICAL PROCEDURES

The surveyed areas were divided into sections as follows:

- Terminal A
- Terminal B
- Terminal C
- Terminal D/E
- Mechanical rooms
- Terminal A – Above ceiling grid
- Terminal B, C, D/E – Above ceiling grid
- Terminal A – Subway Track
- Terminal B – Subway Track
- Terminal C – Subway Track
- Terminal D/E – Subway Track

All samples from suspect ACM were collected and submitted to Environmental Analytical Services (EAS) in Houston, Texas, to be analyzed utilizing the Environmental Protection Agency's Polarized Light Microscopy (PLM) Method for the Detection of Asbestos in Bulk Insulation Samples (EPA 600/R-93/116) or 40 CFR, Part 763, Subpart F as appropriate. EAS is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP – Lab Code 200784-0) and is licensed to analyze bulk asbestos samples collected in the State of Texas (TDSHS License #300373).

Sample locations were selected based on the homogenous areas, the suspect materials present, the estimated amount of each material, and spacing necessary to adequately evaluate each of the suspect materials.

3. ANALYTICAL AND HAZARD ASSESSMENT RESULTS

Analytical test results that are positive for asbestos are presented in the following table. The complete lab reports showing analytical results, material sampled, and samples' location are included in *Appendix C*.

Sample No.	Sample Location	Sample Description	Condition/ Friability	Analytical Results
A22	Terminal A - Stairwells	Floor tile and mastic	G / NF	5% Chrysotile in black mastic
A23	Terminal A - Stairwells	Floor tile and mastic	G / NF	5% Chrysotile in black mastic
A24	Terminal A - Stairwells	Floor tile and mastic	G / NF	5% Chrysotile in black mastic
AG-01	Terminal A - Above ceiling	8" Pipe - Tan wrapping with black mastic	G / F	5% Chrysotile in black tar wrapping
AG-02	Terminal A - Above ceiling	8" Pipe - Tan wrapping with black mastic	G / F	5% Chrysotile in black tar wrapping
AG-03	Terminal A - Above ceiling	8" Pipe - Tan wrapping with black mastic	G / F	5% Chrysotile in black tar wrapping
Note: G=Good, F=Friable, NF=Non-Friable				

4. CONCLUSIONS

Based on the analytical results, asbestos was detected in the following materials:

- Stairwells - Floor tile and mastic; 5% Chrysotile in the mastic. Located in the stairwells in Areas 1, 3, 5, 7 and 13 (outlined in red on the floor plan included in *Appendix B*), as well as black mastic under the carpet at the entrance of the stairwell in Area 14 (outlined in blue on the floor plan included in *Appendix B*). Approximately 30 square feet each area. The material is non-friable and appeared in good condition at the time of the survey.
- Two (2) above ceiling 8" pipes tan wrapping with black mastic; 5% Chrysotile in black tar wrapping. Located above the south side track from Terminal A (Area 1) to Terminal B (the end of Area 6 - (outlined in blue on the floor plan included in *Appendix B*). Approximately 1,575 linear feet each. The material is friable if disturbed and appeared in good condition at the time of the survey.

There are no regulations that require the abatement of asbestos containing materials unless they are damaged and present a health risk to the public or if renovation, remodeling, or demolition is planned that could damage or disturb the referenced materials.

Prior to any demolition or renovation that may affect the identified asbestos containing materials, the asbestos should be abated by an accredited asbestos abatement contractor in accordance with applicable Texas Department of State Health Services regulations. The exact quantities of the materials should be determined/verified by the abatement contractor.

5. GENERAL PROVISIONS

The removal or disturbance of any ACM is regulated under the Occupational Safety and Health Administration (OSHA), the Environmental Protection Agency (EPA), National Emission Standards for Hazardous Air Pollutants (NESHAP); and the Texas Department of State Health Services' (DSHS) Texas Asbestos Health Protection Rules (TAHPR) and must be performed with the proper engineering and regulatory controls by a licensed asbestos abatement contractor and consultant. In most cases, a licensed asbestos consultant is required to prepare project specific work procedures and perform on-site project monitoring (including the final work area visual inspection and air clearance). This provides critical documentation for the building owner.

6. EXCLUSIONS, CONDITIONS & LIMITATIONS

This survey was authorized by and prepared for Freese and Nichols, Inc. for use in evaluating suspect ACMs at the George Bush Intercontinental Airport (IAH) Subway Train – Terminals A, B, C, D/E. This report was produced for the exclusive use of Freese & Nichols, Inc. and its authorized representatives. Further dissemination of this report without prior written authorization from Terra Nova and Freese & Nichols Inc. is strictly prohibited.

This work product was performed consistent with standards of care and diligence normally practiced by recognized environmental consulting firms in performing services of a similar nature in this region.

This report only applies to the scope of work described herein and describes existing conditions at the time of the field survey. Conditions of the ACM may change gradually or suddenly because of damage, deterioration or other disturbance.

Although a good-faith effort was made to locate ACMs in the area within the scope of work, extensive destructive inspection and/or testing was not conducted due to the expense, potential exposure hazards and/or potential regulatory violations. Un-sampled asbestos-containing materials may exist in interior and exterior materials, within walls, ceiling cavities, above ceiling tiles, below flooring or grade, underneath carpet and tiles, and in other non-accessible areas. Therefore, if any suspect material, not sampled during this survey, is encountered during any building activities, it should be sampled and tested for possible asbestos content by qualified personnel prior to the continuation of these activities. Precautions should be used in relation to these un-sampled materials until proper sampling and analyses have determined their asbestos content.

Terra Nova relied on the results of the analytical testing performed by EAS, an independent laboratory in Houston, Texas. Terra Nova does not guarantee or warranty the analytical results provided by EAS but assumes that the results are true and accurate.

The conclusions and recommendations in this report are professional opinions based solely upon visual observations of the site, at the time of our investigation, and the results of laboratory analyses. These opinions describe only the reasonably foreseeable conditions present at the time of our investigation in areas that were observed. They cannot necessarily apply to site conditions that Terra Nova is not aware of and has not had the opportunity to evaluate. Terra Nova and its representatives do not warrant against future changes in operations or conditions, nor do they warrant conditions present of a type or at a location not addressed in this study.

Terra Nova cannot act as insurers, and no expressed or implied representation or warrant is included or intended in our report except that our work was performed, within the limits prescribed by our client, with the customary thoroughness and competence of our profession.

This report does not constitute an appraisal of value or legal opinion and Terra Nova makes no representations or warranties of the fitness of the property for any specific use or value. Terra Nova assumes no responsibility or liability for the client's, or a third party's, misinterpretation or improper use of this report. Terra Nova shall not be liable for any special, consequential, or exemplary damages resulting in whole or in part, from the Client's use of this report. The liability on the part of Terra Nova to any impacted third party is limited to the monetary value paid for this report.

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

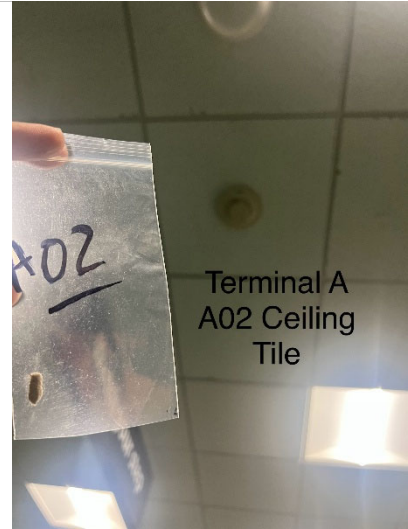
APPENDIX A
SITE PHOTOGRAPHS

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

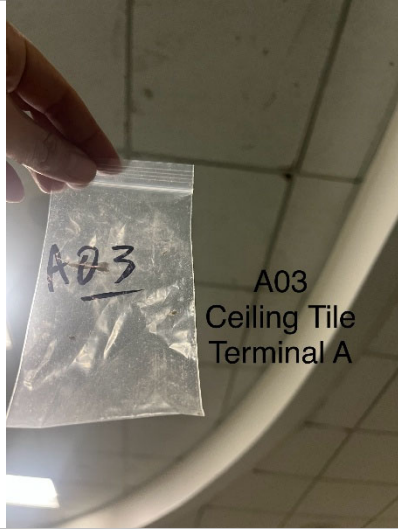
TERMINAL A



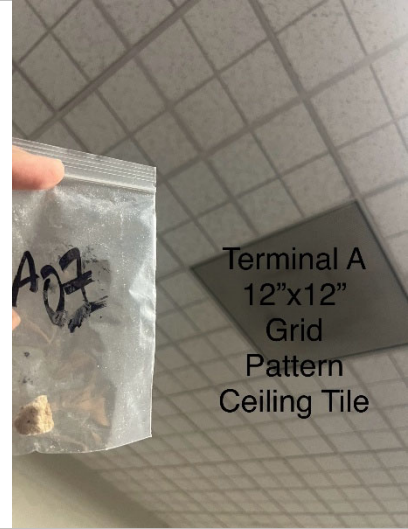
Terminal A
A01
12"x12"
White Ceiling
Tile with pin
holes



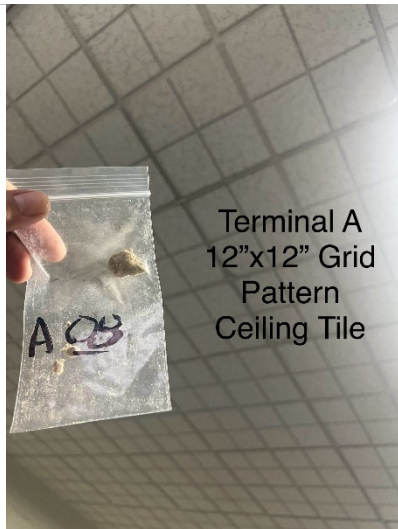
Terminal A
A02 Ceiling
Tile



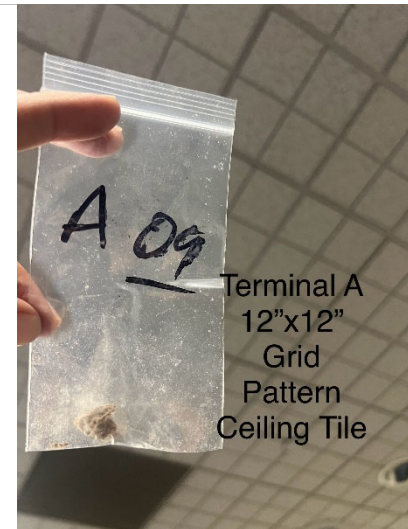
A03
Ceiling Tile
Terminal A



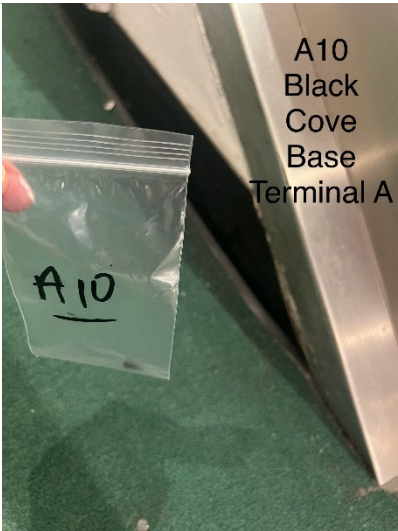
Terminal A
12"x12"
Grid
Pattern
Ceiling Tile



Terminal A
12"x12" Grid
Pattern
Ceiling Tile



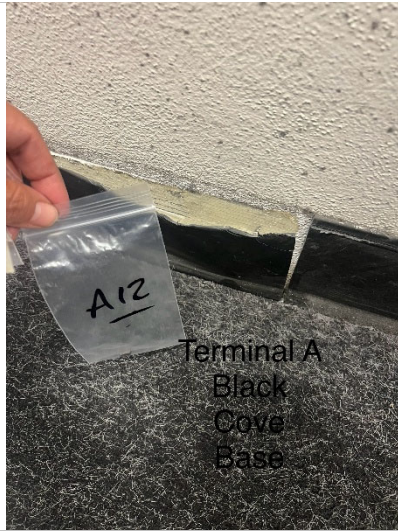
Terminal A
12"x12"
Grid
Pattern
Ceiling Tile



A10
Black
Cove
Base
Terminal A



Black
Cove
Base



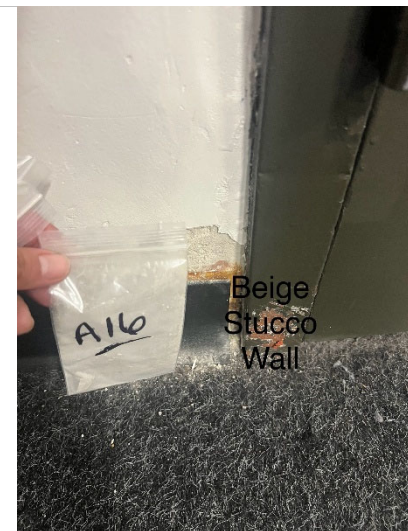
Terminal A
Black
Cove
Base



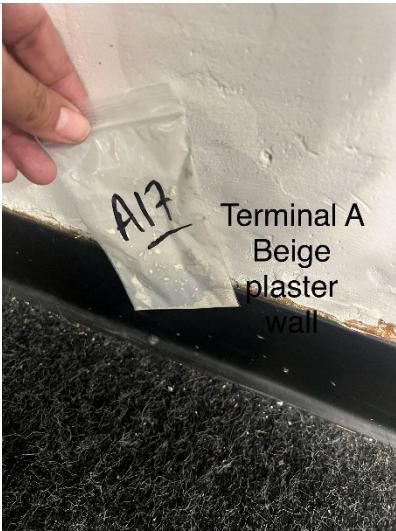
Yellow/blk
carpet
adhesive.
Terminal
A



Terminal A
Yellow/Blk
Carpet
Adhesive



Beige
Stucco
Wall



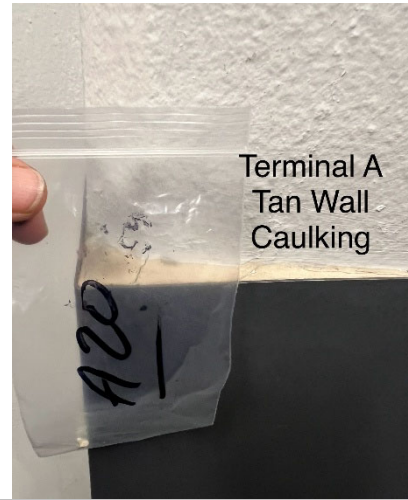
Terminal A
Beige
plaster
wall



Terminal
A
Beige
Plaster
Wall



Tan
Caulking
Wall
Bumper



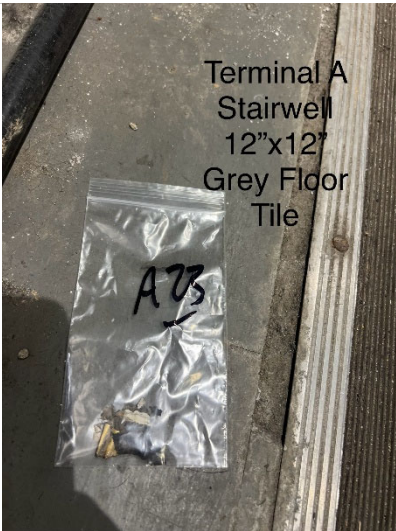
Terminal A
Tan Wall
Caulking



Terminal
A
Tan Wall
Caulking



Terminal A
Stairwell
12"x12"
Grey Floor
Tile



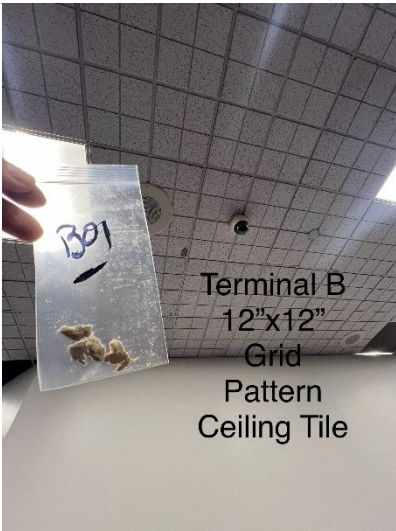
Terminal A
Stairwell
12"x12"
Grey Floor
Tile



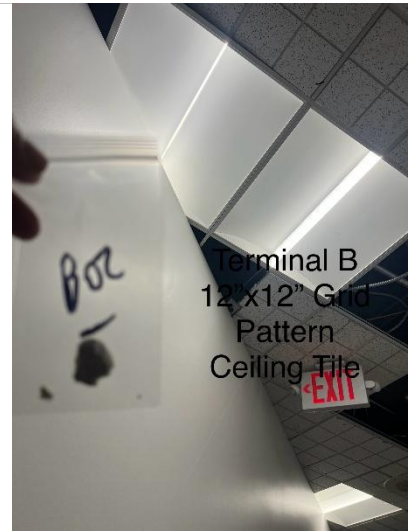
Terminal
A
Stairwell
12"x12"
Grey
Floor Tile

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

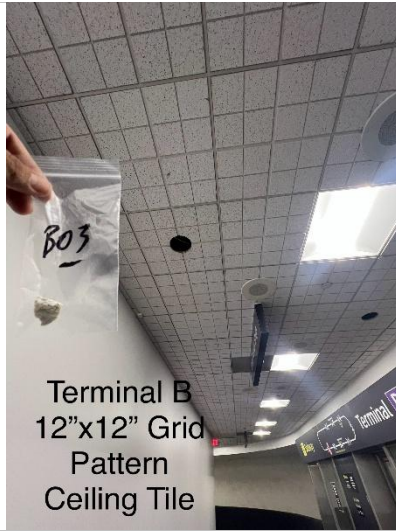
TERMINAL B



Terminal B
12"x12"
Grid
Pattern
Ceiling Tile



Terminal B
12"x12"
Grid
Pattern
Ceiling Tile



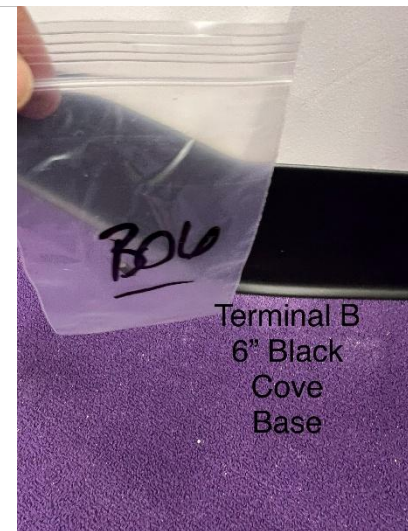
Terminal B
12"x12"
Grid
Pattern
Ceiling Tile



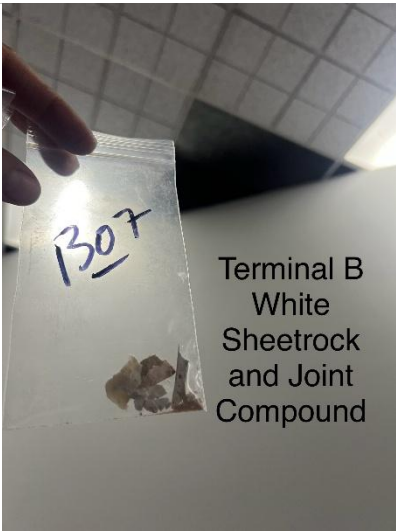
Terminal B
6" Black
Cove
Base



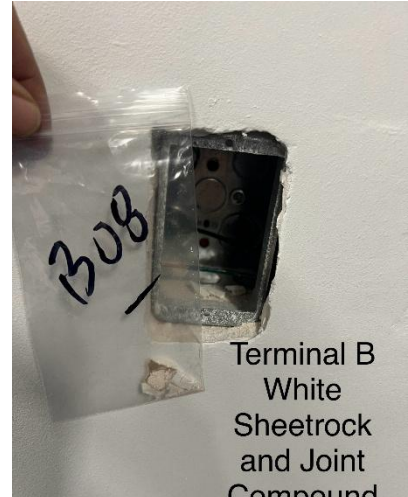
Terminal B
6" Black
Cove
Base



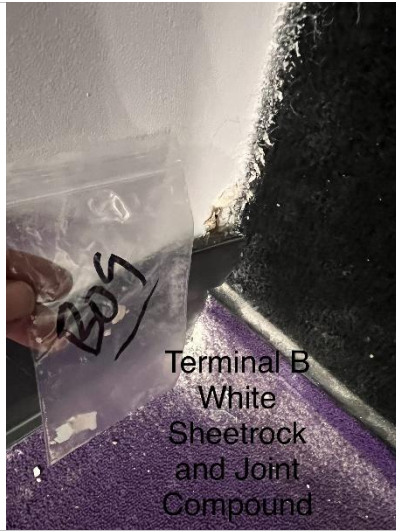
Terminal B
6" Black
Cove
Base



Terminal B
White
Sheetrock
and Joint
Compound



Terminal B
White
Sheetrock
and Joint
Compound



Terminal B
White
Sheetrock
and Joint
Compound



Terminal B
Yellow
Adhesive



Terminal B
Yellow
Adhesive



Terminal B
Yellow
Adhesive

Terminal B
Floor
Adhesive



Terminal
B Floor
Adhesive



Terminal B
Floor
Adhesive



Terminal B
Plaster Wall

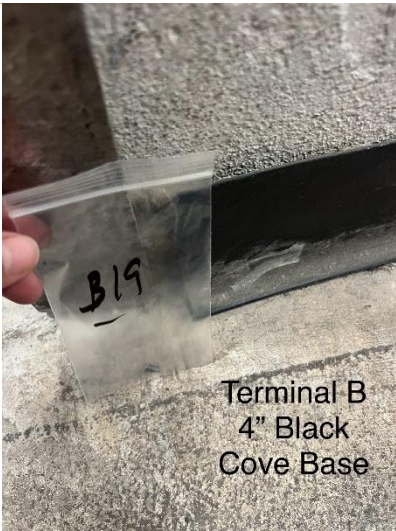


Terminal B
Plaster Wall



Terminal
B Plaster
Wall





Terminal B
4" Black
Cove Base



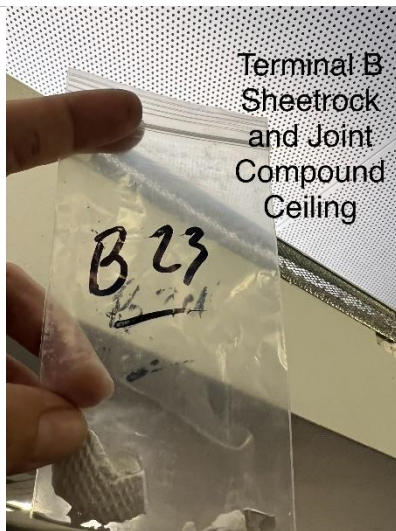
Terminal B 4"
Black Cove
Base



Terminal B 4"
Black Cove
Base



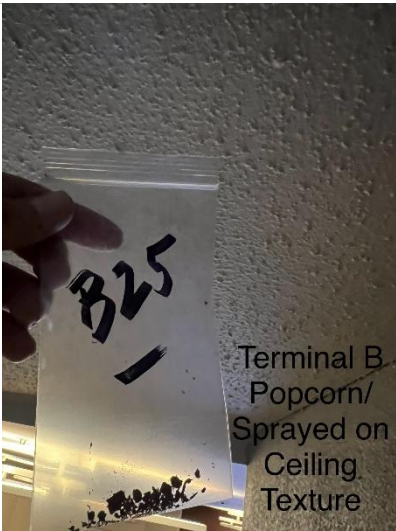
Terminal B
Sheetrock
and Joint
Compound
Ceiling



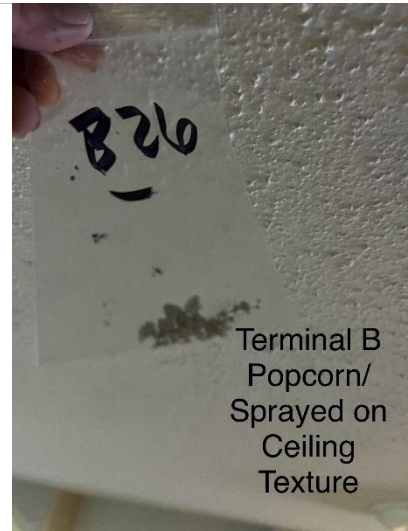
Terminal B
Sheetrock
and Joint
Compound
Ceiling



Terminal B
Sheetrock
and Joint
Compound
Ceiling



Terminal B
Popcorn/
Sprayed on
Ceiling
Texture



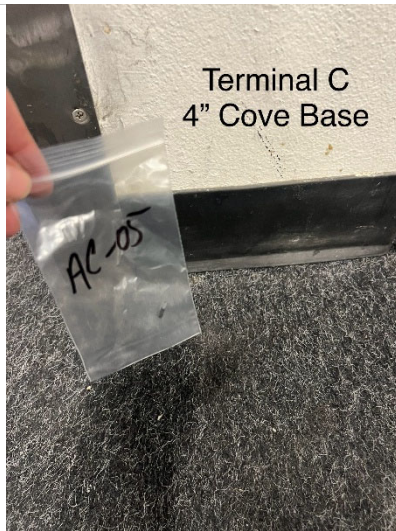
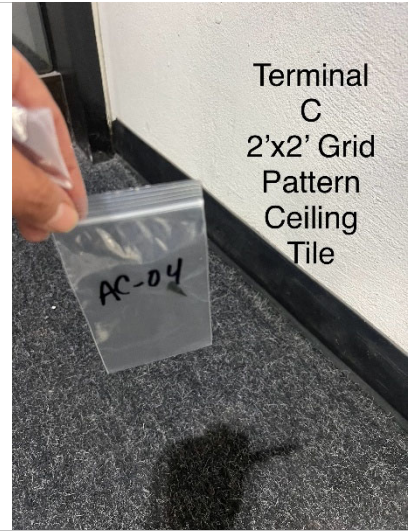
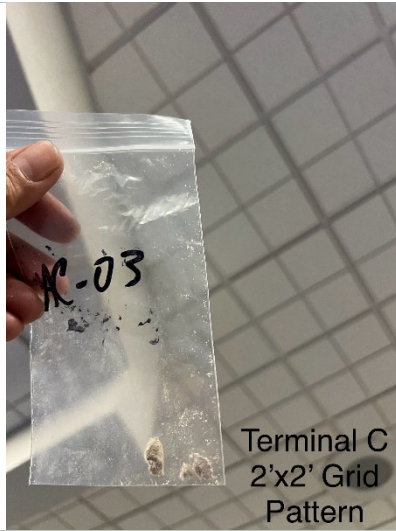
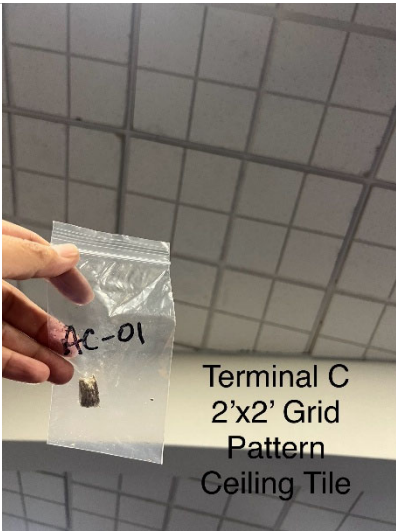
Terminal B
Popcorn/
Sprayed on
Ceiling
Texture



Terminal B
Popcorn/
Sprayed on
Ceiling
Texture

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL C



Terminal C
4" Yellow
Coating on
Train Gate



Terminal C
4" Yellow
Coating on
Train Gate



Terminal C
4" Yellow
Coating on
Train Gate

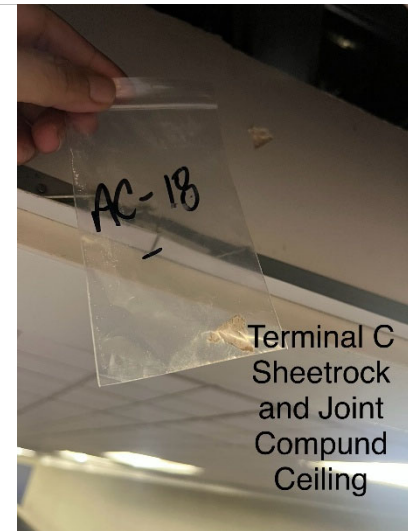
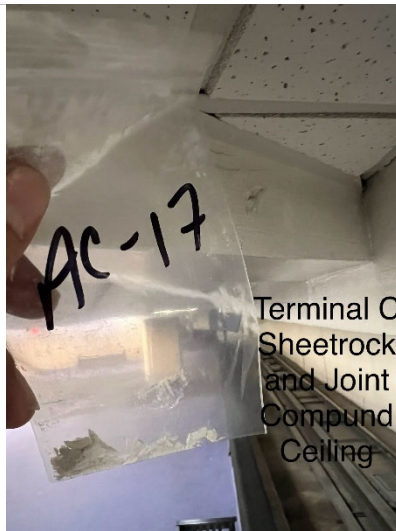
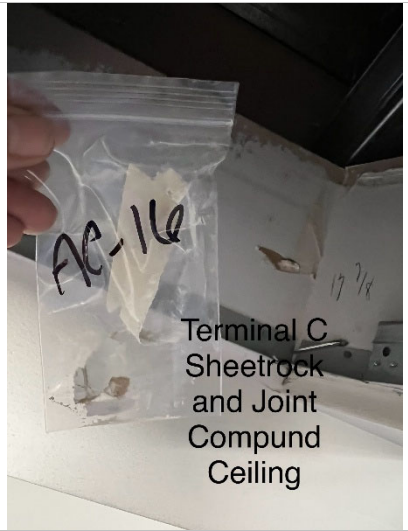
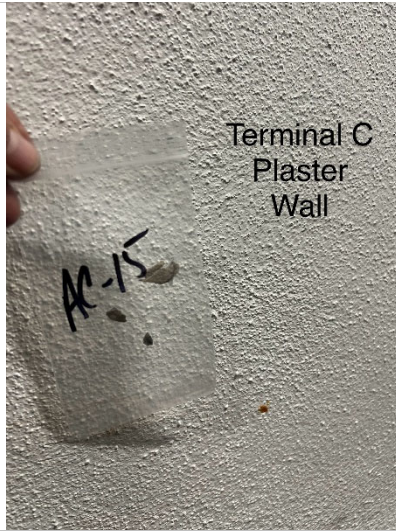
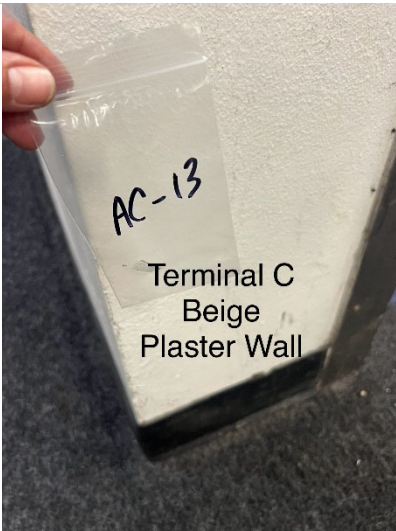


Terminal C
Yellow Floor
Adhesive



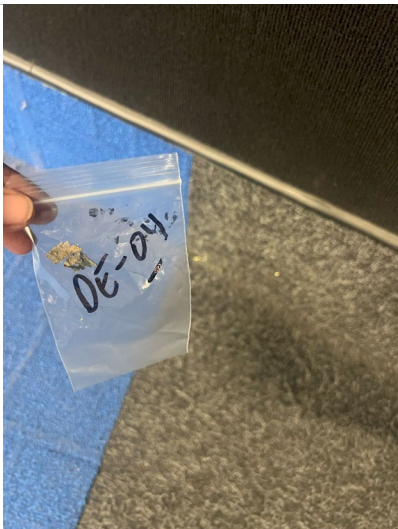
Terminal C
Yellow
Floor
Adhesive

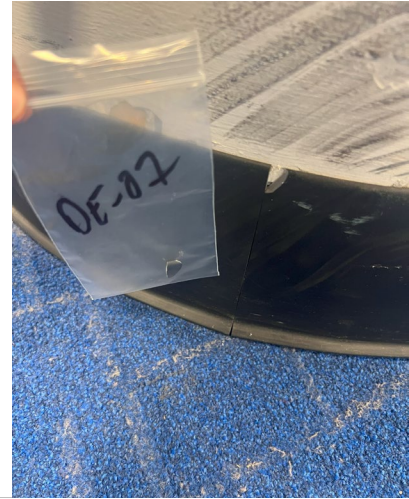
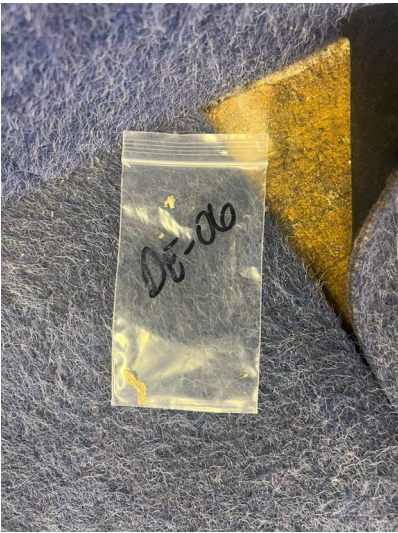


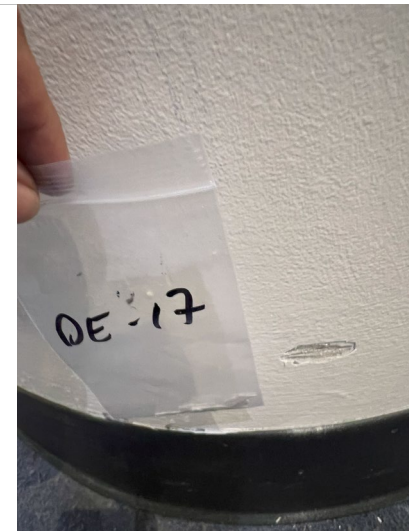
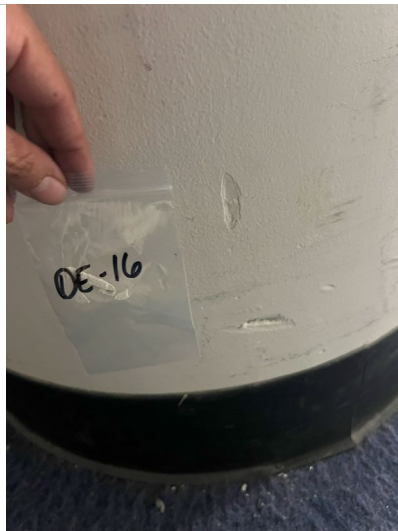
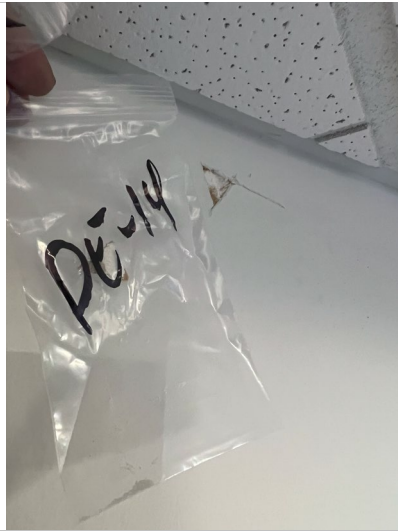
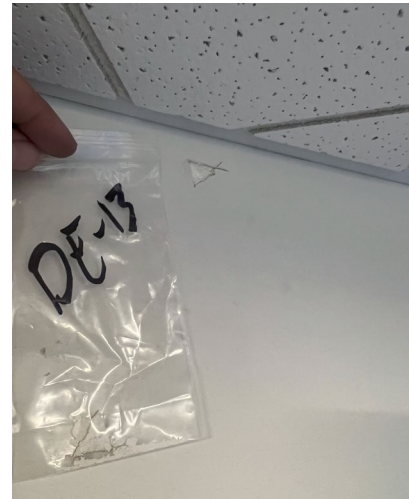


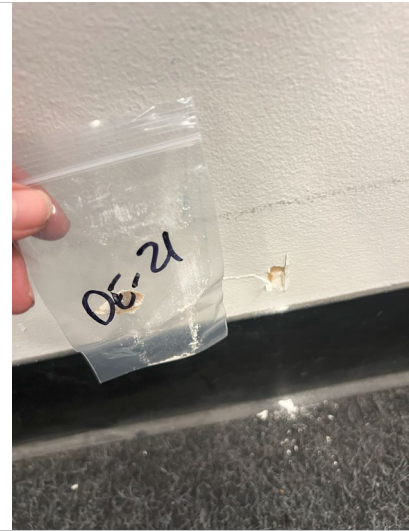
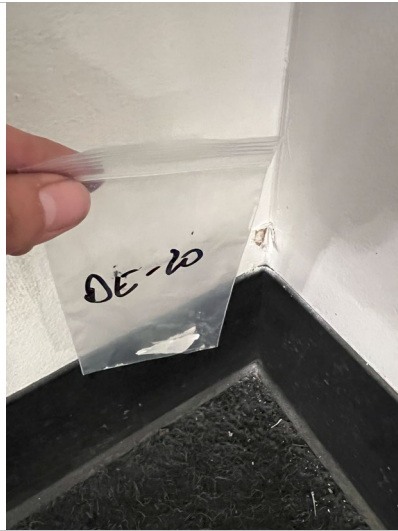
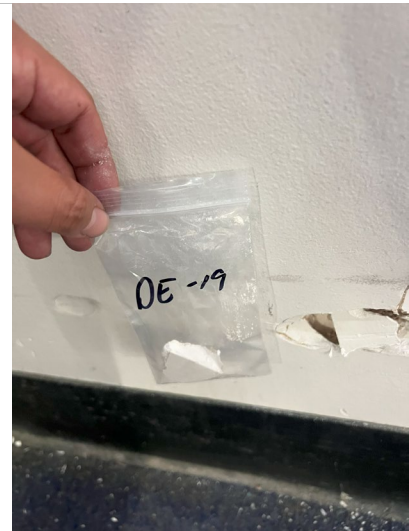
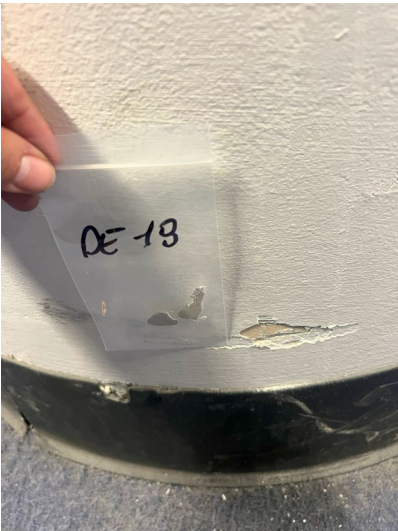
Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL D/E





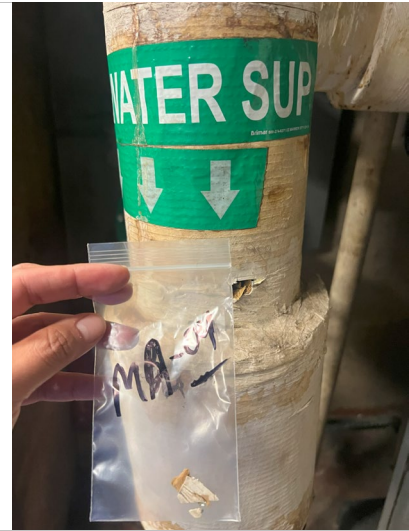


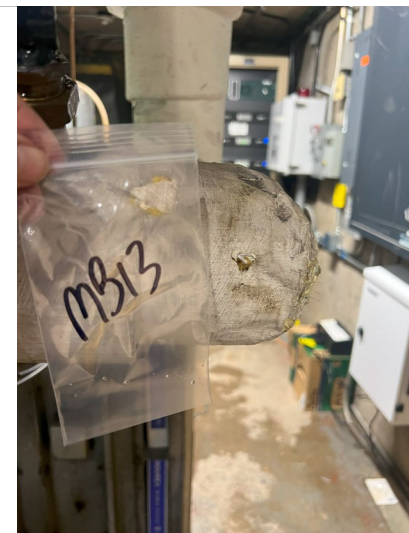
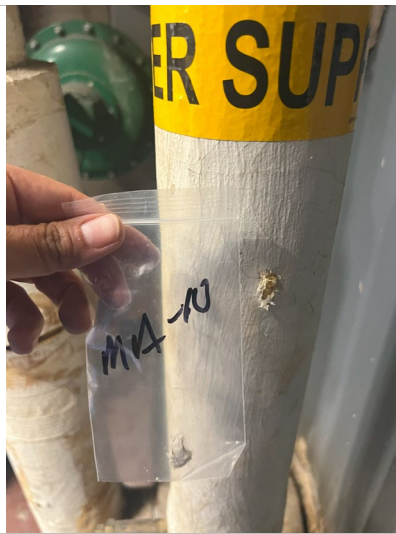
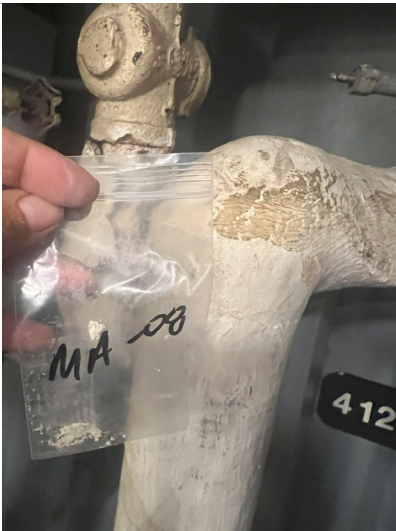


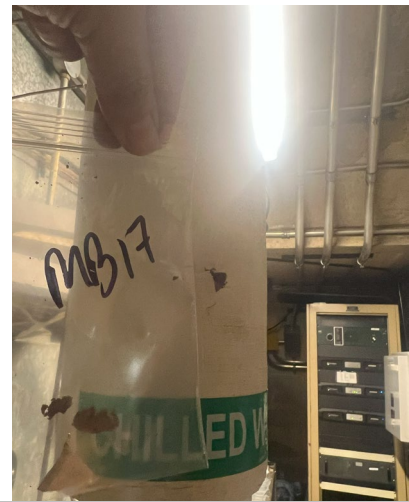
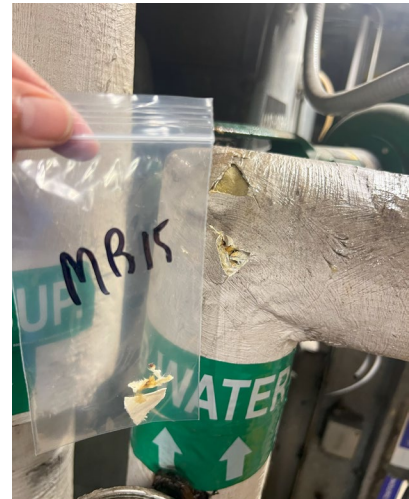


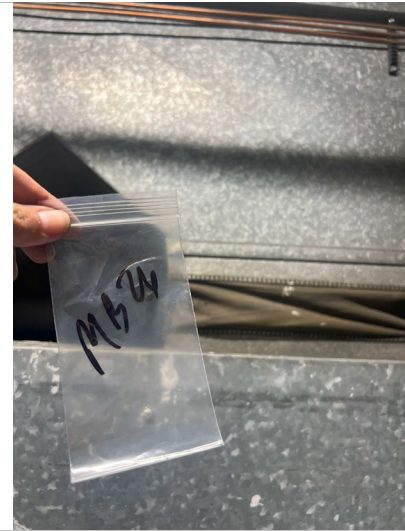
Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

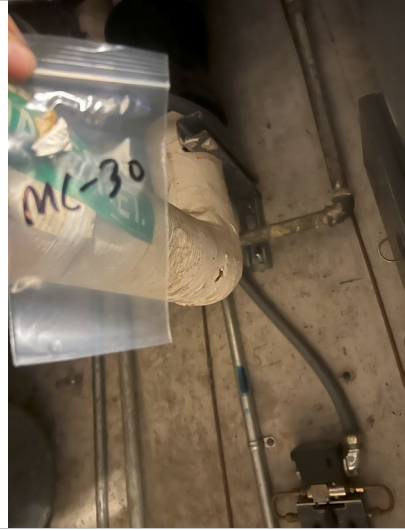
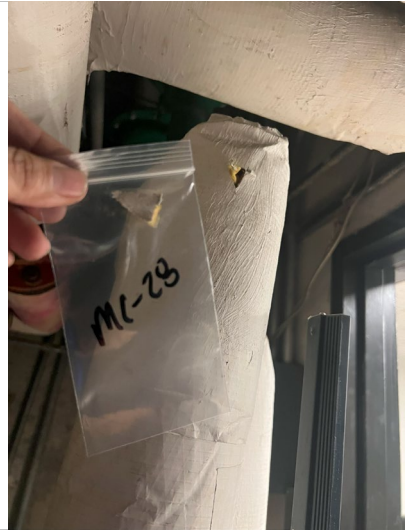
MECHANICAL ROOMS



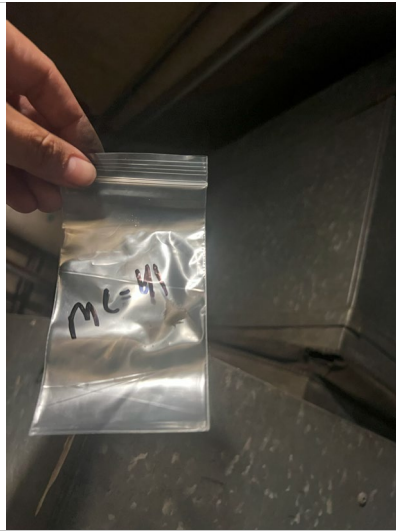








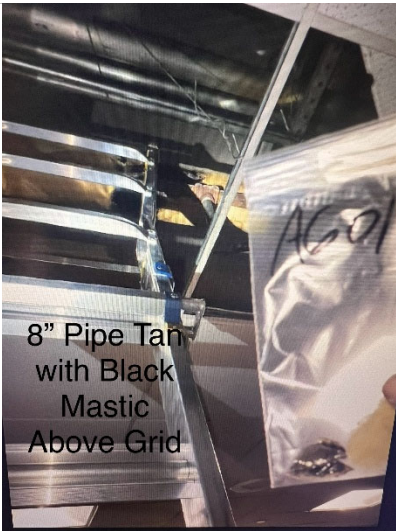






Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

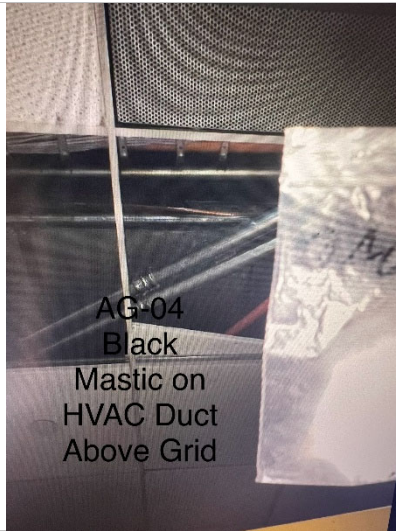
TERMINAL A, B, C, D/E – ABOVE CEILING GRID



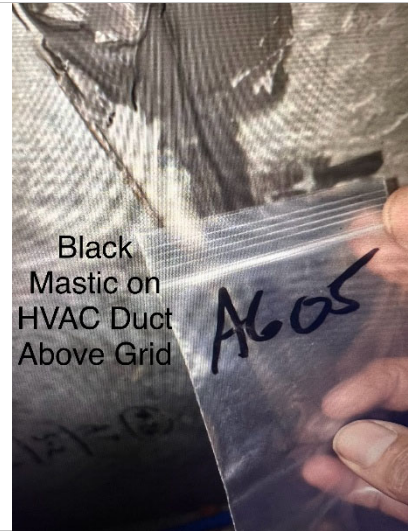
8" Pipe Tan
with Black
Mastic
Above Grid



8" Tan Pipe – Asbestos containing black tar
wrapping



AG-04
Black
Mastic on
HVAC Duct
Above Grid



Black
Mastic on
HVAC Duct
Above Grid



Black Mastic
on HVAC
Duct Above
Grid

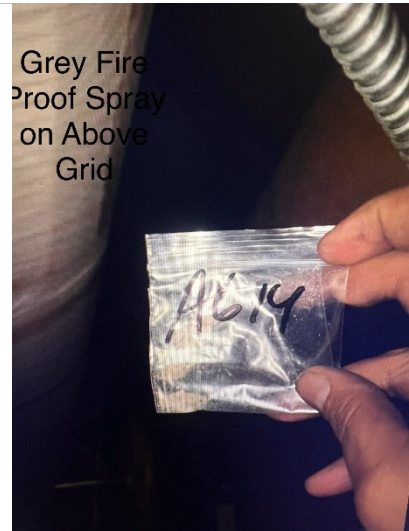


White 10"
TSI Pipe
Above Grid

Grey Fire
Proof Spray
On
Above Grid



Grey Fire
Proof Spray
on Above
Grid





Above Grid
Terminal B
HVAC Duct
Mastic



Above Grid
Terminal B
HVAC Duct
Mastic



Above Grid
Terminal B
HVAC Duct
Mastic



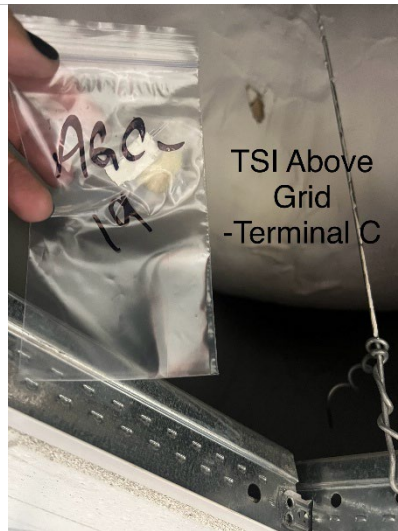
Spray On
Fireproofing
Texture
Terminal C



Spray On
Fireproofing
Texture
Terminal C



Spray On
Fireproofing
Texture
Terminal C





TSI Above
Grid
-Terminal C



TSI Above
Grid
-Terminal C



TSI Above
Grid
-Terminal C



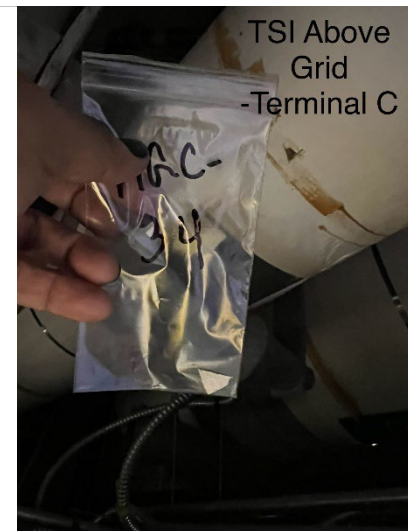
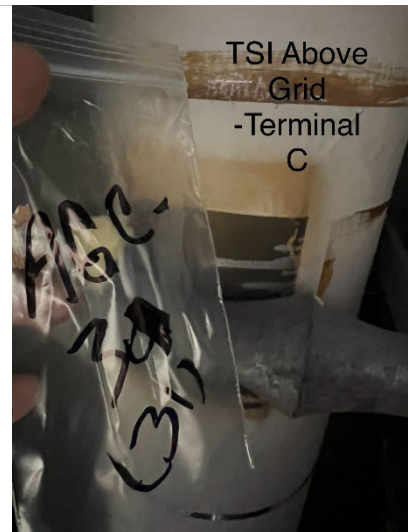
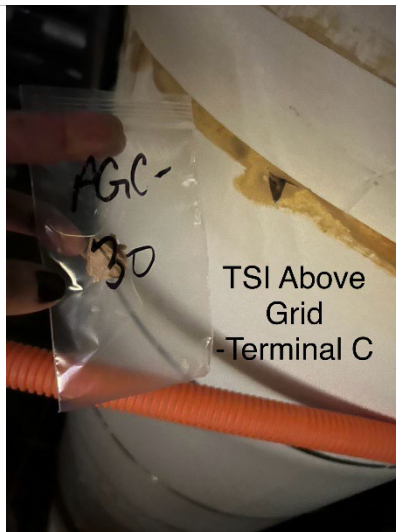
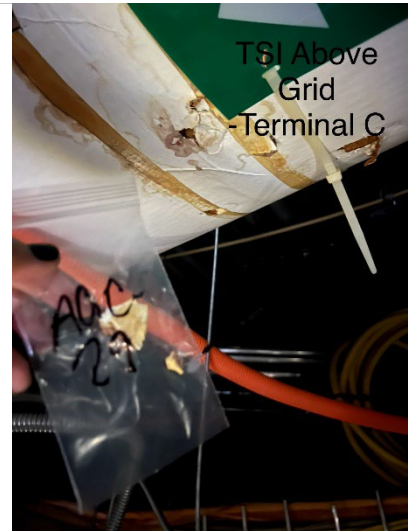
TSI Above
Grid
-Terminal C

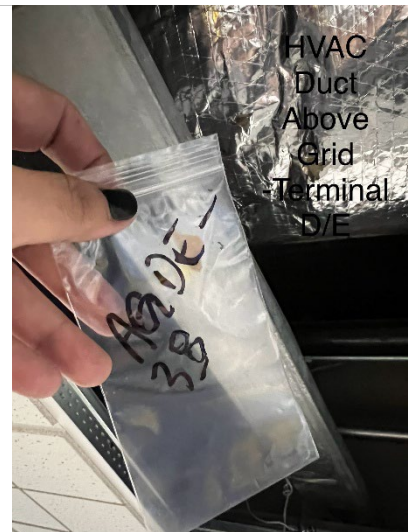
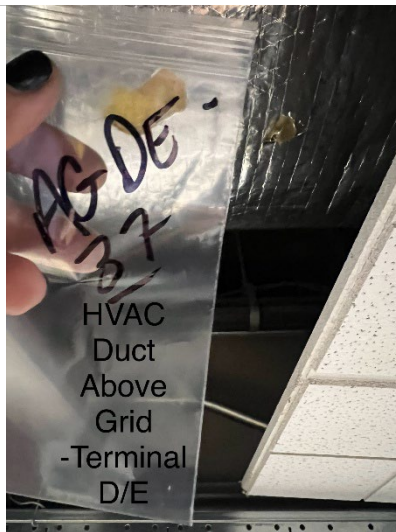


TSI Above
Grid
-Terminal C



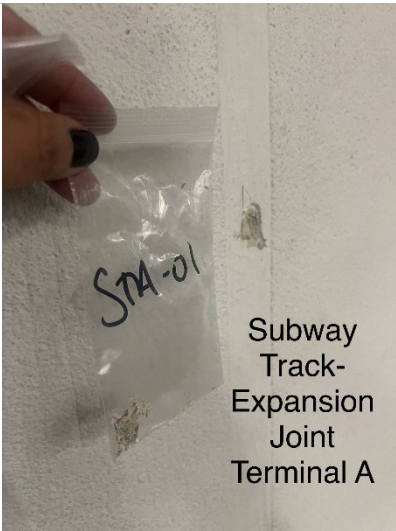
TSI Above
Grid
-Terminal C





Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
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Project No. 250210010

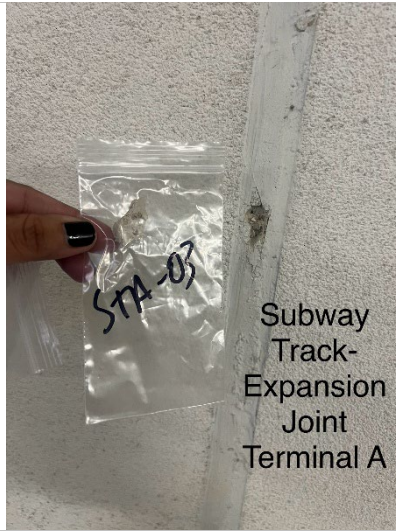
TERMINAL A - SUBWAY TRACK



Subway
Track-
Expansion
Joint
Terminal A



Subway
Track-
Expansion
Joint
Terminal A



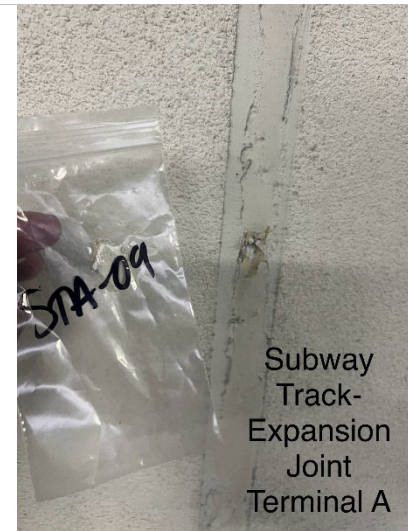
Subway
Track-
Expansion
Joint
Terminal A



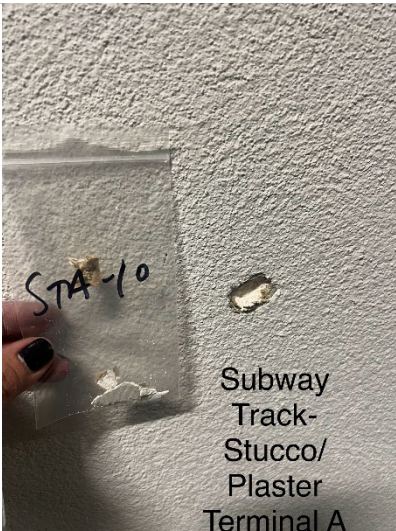
Subway
Track-
Expansion
Joint
Terminal A



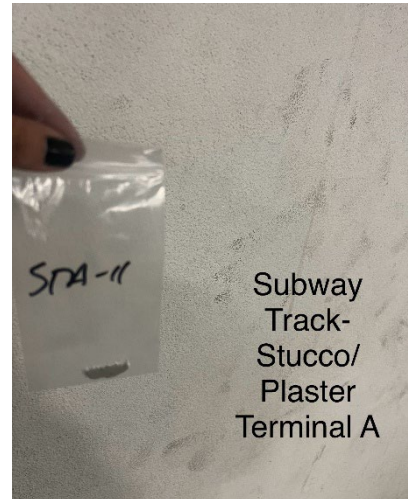
Subway
Track-
Expansion
Joint
Terminal A



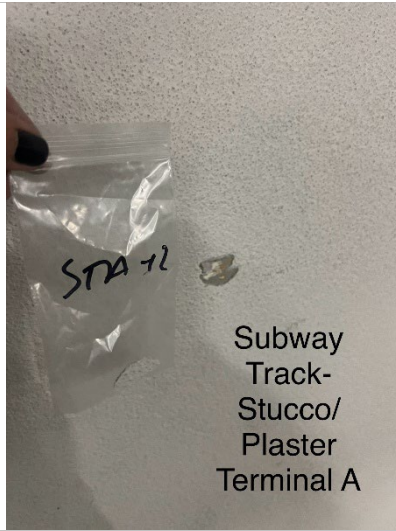
Subway
Track-
Expansion
Joint
Terminal A



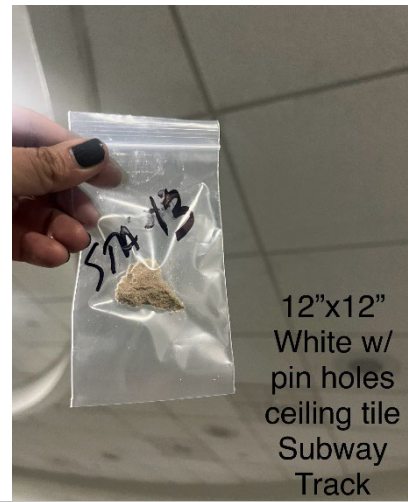
Subway
Track-
Stucco/
Plaster
Terminal A



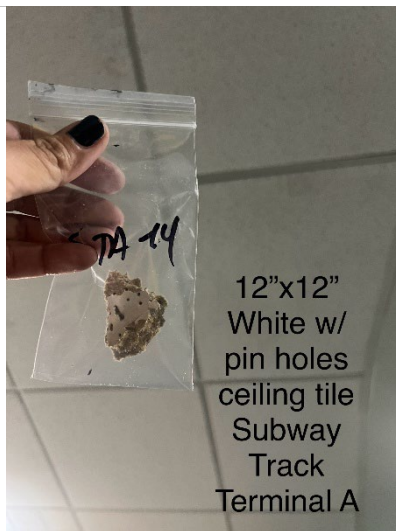
Subway
Track-
Stucco/
Plaster
Terminal A



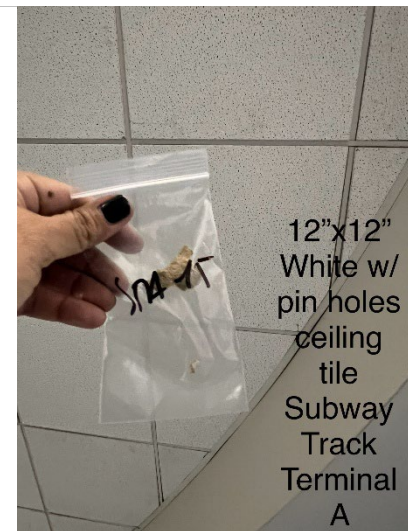
Subway
Track-
Stucco/
Plaster
Terminal A



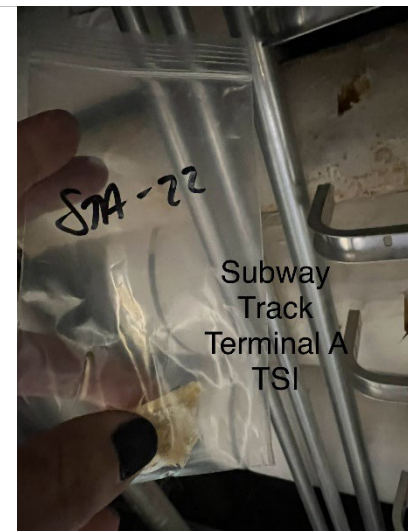
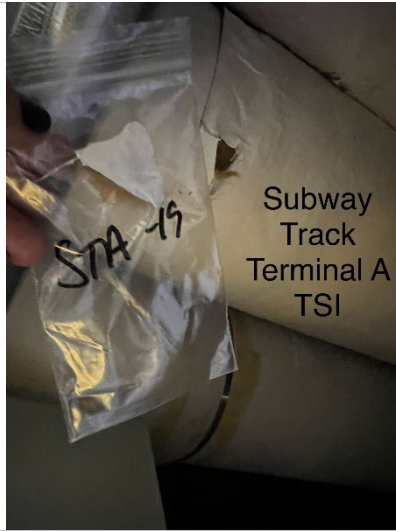
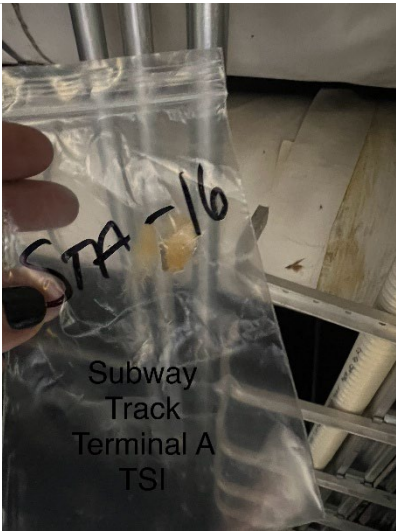
12"x12"
White w/
pin holes
ceiling tile
Subway
Track

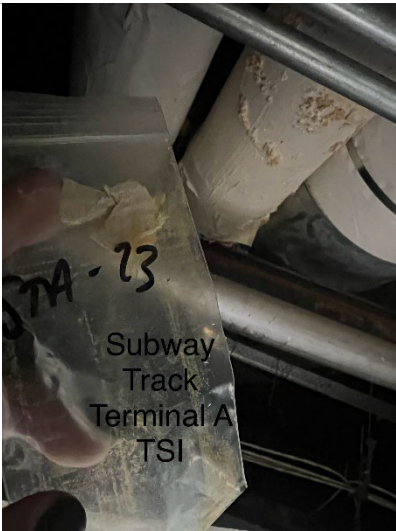


12"x12"
White w/
pin holes
ceiling tile
Subway
Track
Terminal A



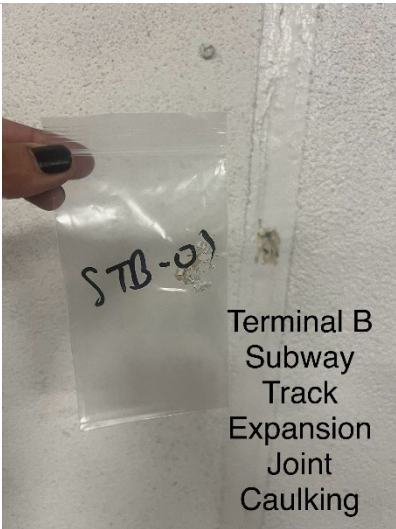
12"x12"
White w/
pin holes
ceiling
tile
Subway
Track
Terminal
A





Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
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Project No. 250210010

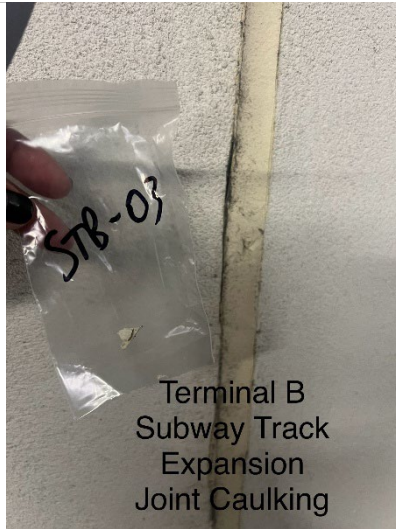
TERMINAL B - SUBWAY TRACK



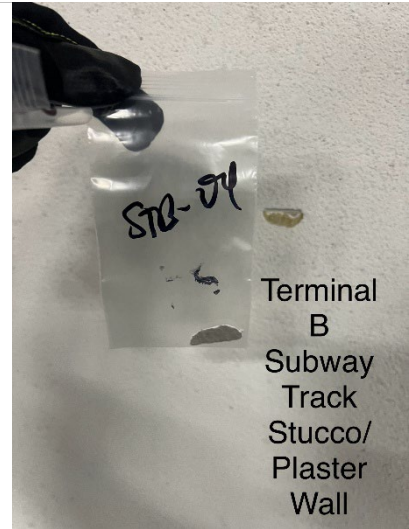
Terminal B
Subway
Track
Expansion
Joint
Caulking



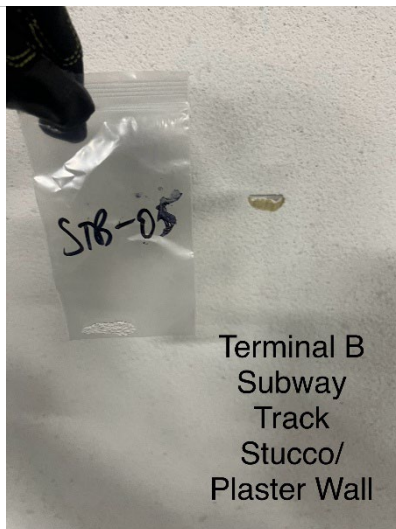
Terminal B
Subway
Track
Expansion
Joint
Caulking



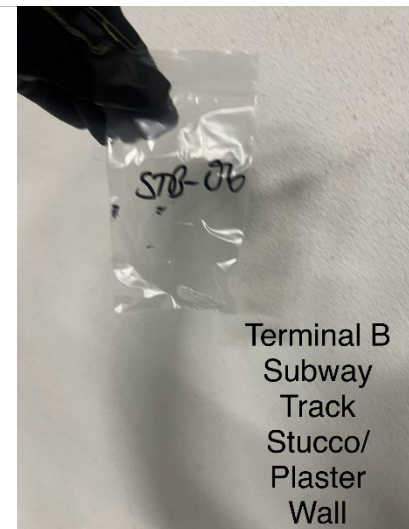
Terminal B
Subway Track
Expansion
Joint Caulking



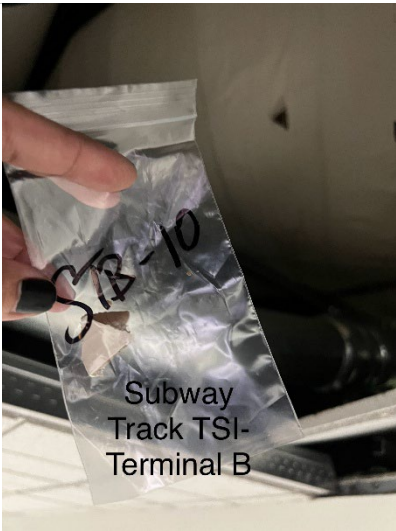
Terminal
B
Subway
Track
Stucco/
Plaster
Wall



Terminal B
Subway
Track
Stucco/
Plaster Wall



Terminal B
Subway
Track
Stucco/
Plaster
Wall



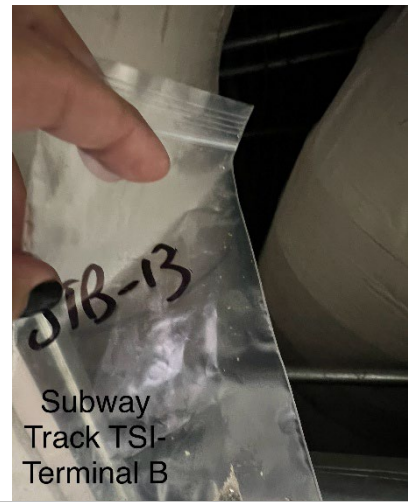
Subway
Track TSI-
Terminal B



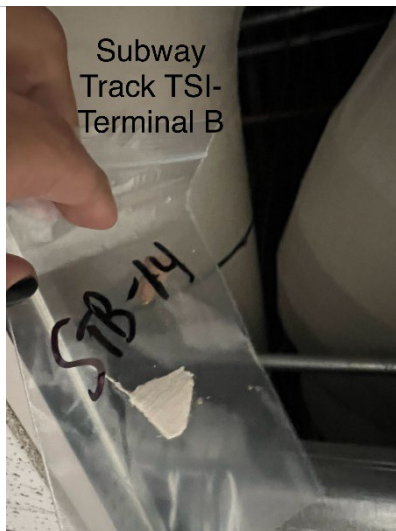
Subway
Track TSI-
Terminal B



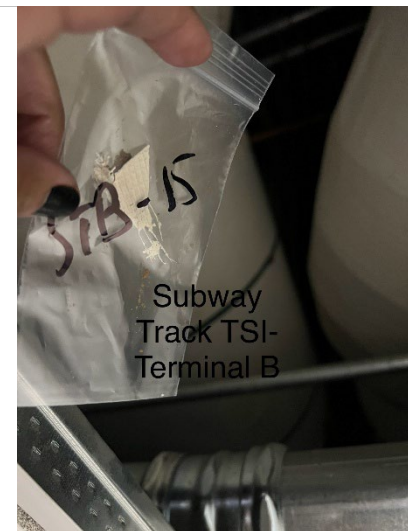
Subway
Track TSI-
Terminal B



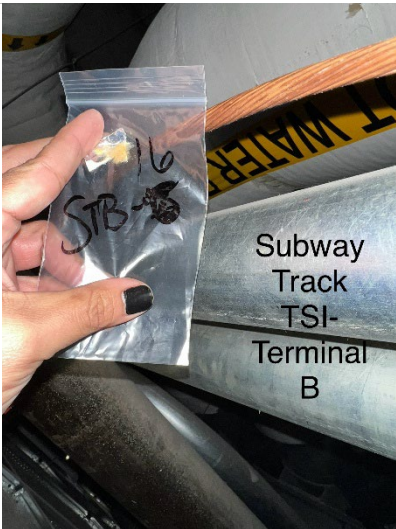
Subway
Track TSI-
Terminal B



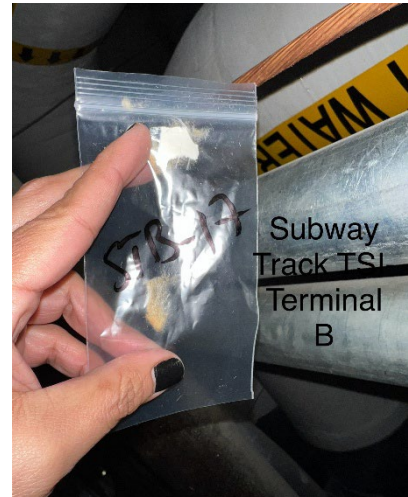
Subway
Track TSI-
Terminal B



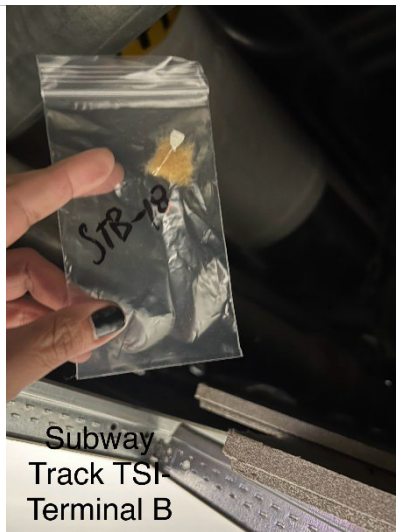
Subway
Track TSI-
Terminal B



Subway
Track
TSI-
Terminal
B



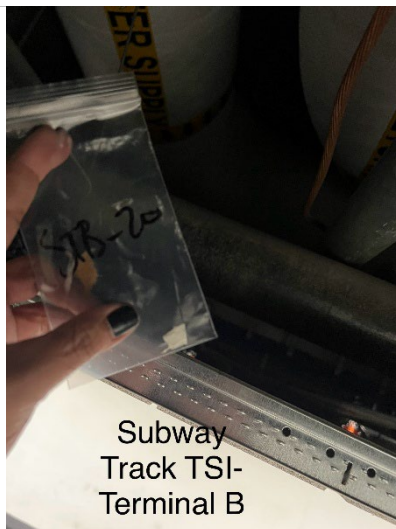
Subway
Track TSI
Terminal
B



Subway
Track TSI-
Terminal B



Subway
Track TSI-
Terminal B



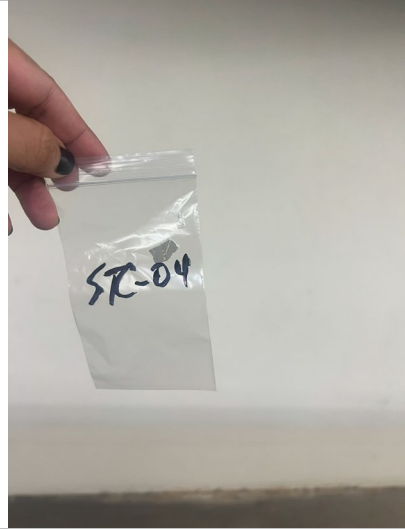
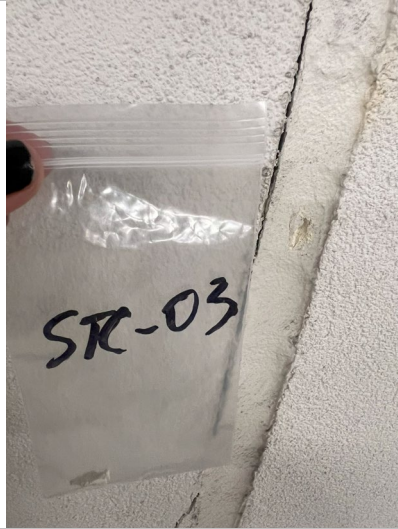
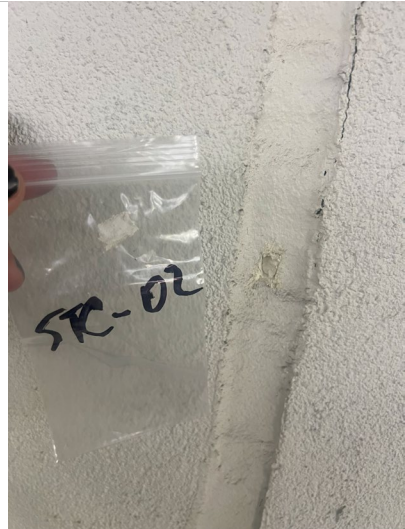
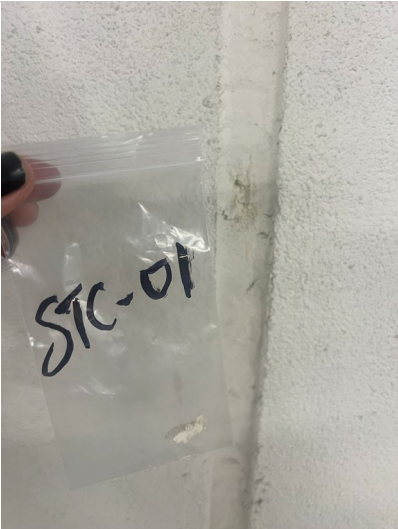
Subway
Track TSI-
Terminal B

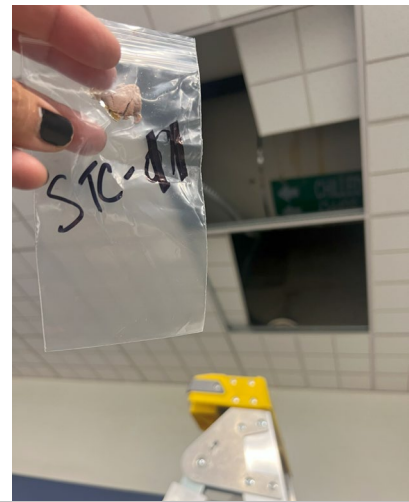
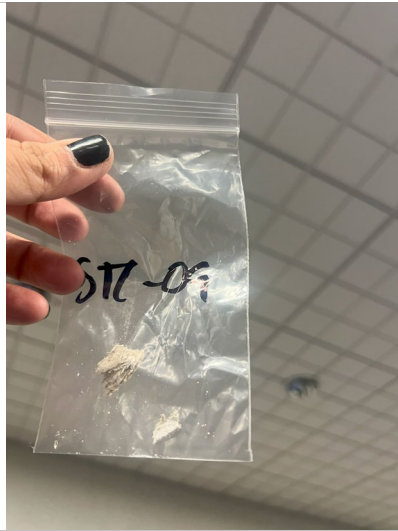
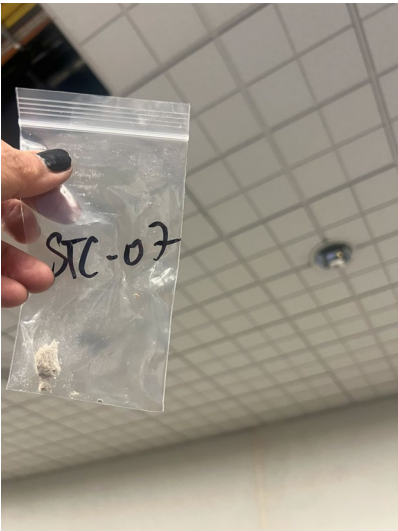


Subway
Track TSI-
Terminal
B

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
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Project No. 250210010

TERMINAL C - SUBWAY TRACK

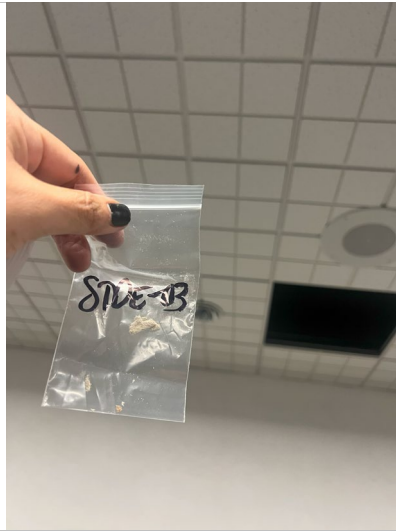
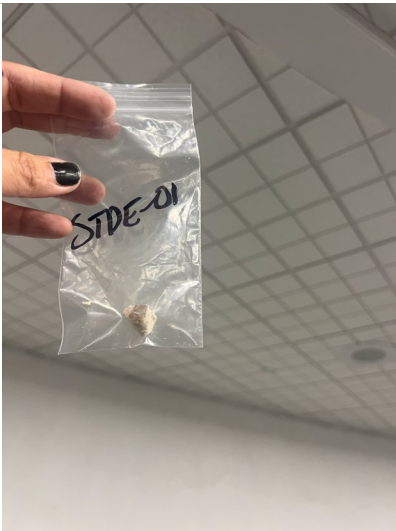






Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

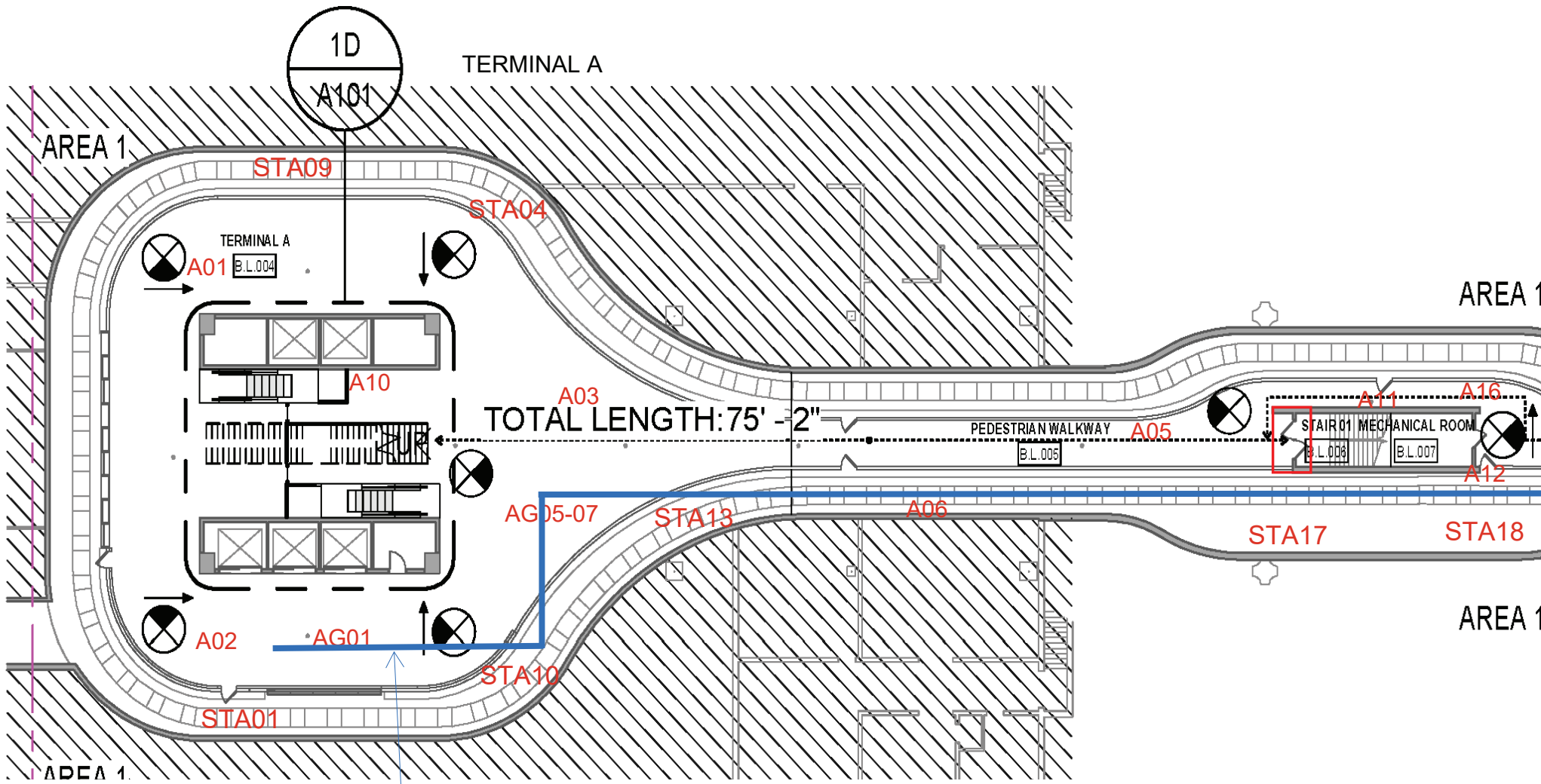
TERMINAL D/E – SUBWAY TRACK



Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

APPENDIX B

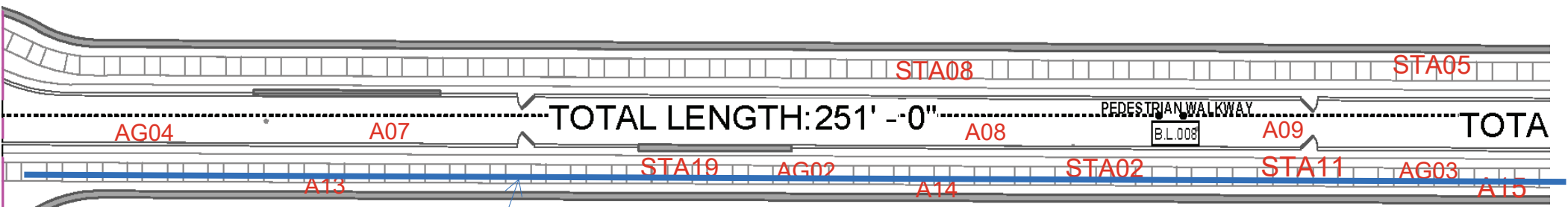
FLOOR PLAN - SAMPLES LOCATION



8" Tan Pipe With
Black Tar Wrapping

AREA 2

AREA 2



TOTAL LENGTH: 251' - 0"

TOTAL

8" Tan Pipe With
Black Tar Wrapping

AREA 2

AREA 2

AG04

A07

STA08

STA05

PEDESTRIAN WALKWAY

B.L.008

A08

A09

A13

STA19

AG02

A14

STA02

STA11

AG03

A15

AREA 3

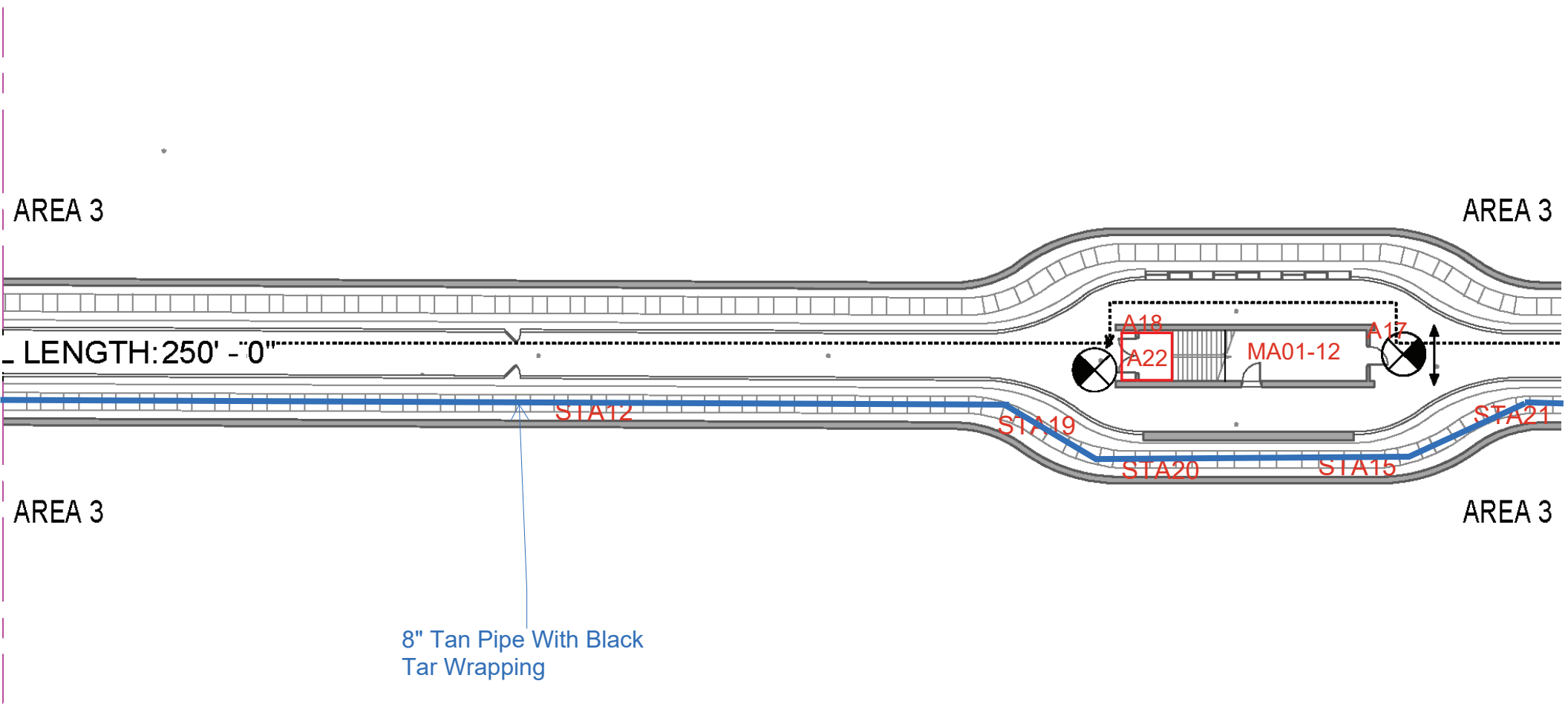
AREA 3

LENGTH: 250' - 0"

AREA 3

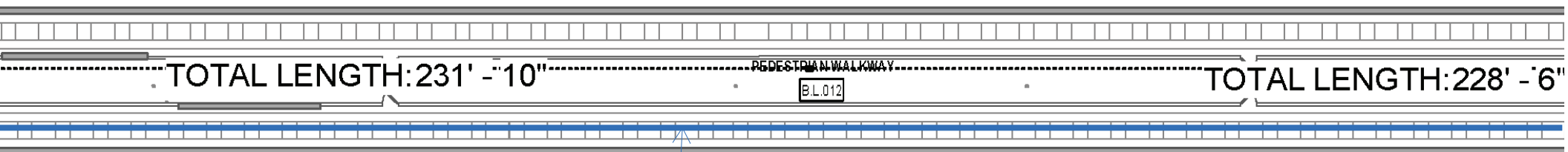
AREA 3

8" Tan Pipe With Black
Tar Wrapping



AREA 4

AREA 4



TOTAL LENGTH: 231' - 10"

PEDESTRIAN WALKWAY

B.L.012

TOTAL LENGTH: 228' - 6"

AREA 4

AREA 4

8" Tan Pipe With Black
Tar Wrapping

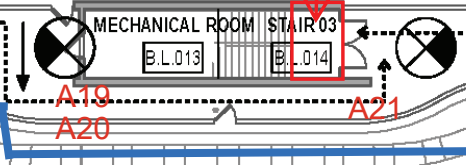
AREA 5

AREA 5

AREA 5

AREA 5

A23
A24



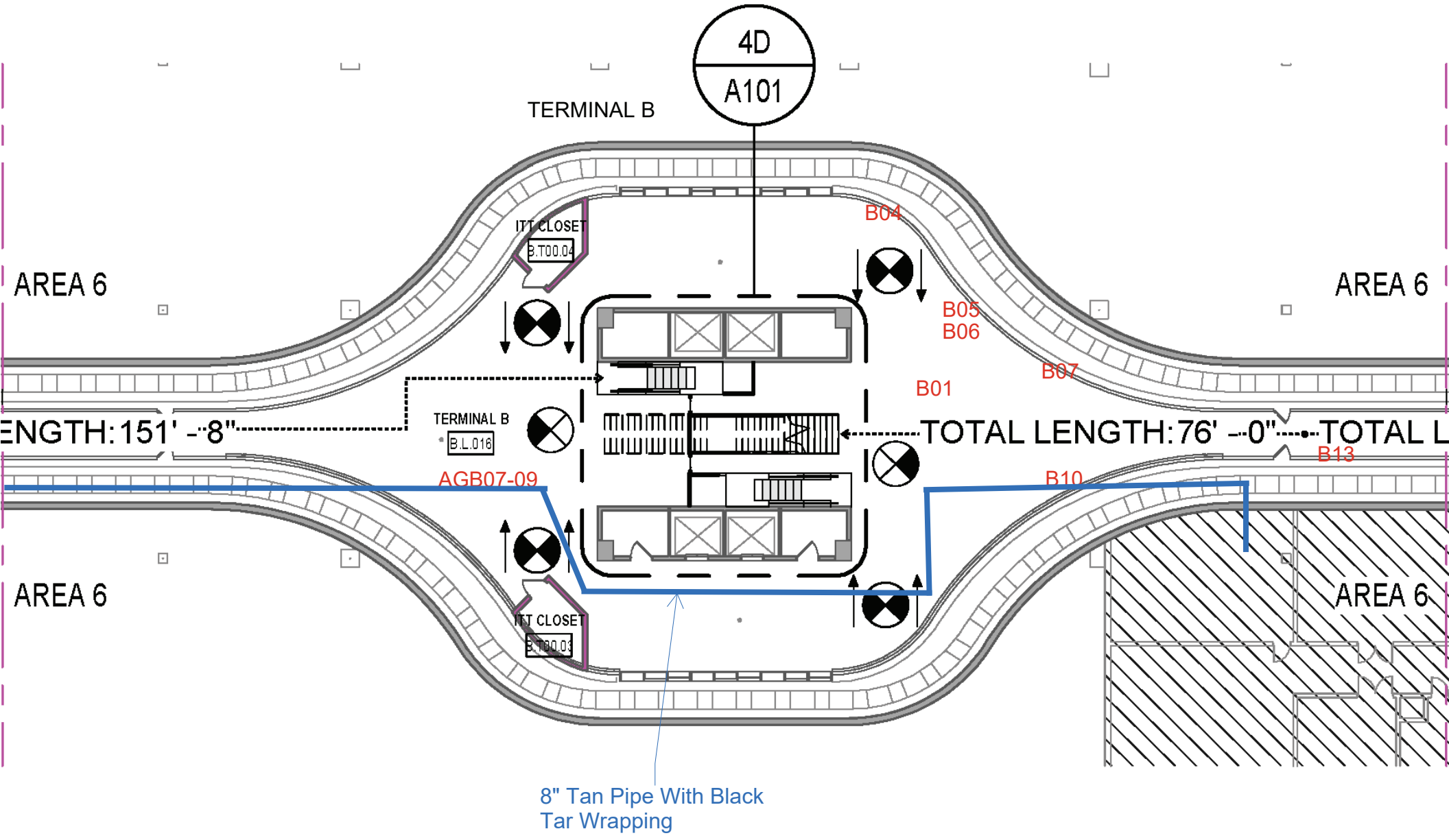
TOTAL LENGTH: 143' -6"

PEDESTRIAN WALKWAY

E.L.015

TOTAL LI

8" Tan Pipe With
Black Tar Wrapping



4D
A101

TERMINAL B

ITT CLOSET

B.T00.04

B04

B05
B06

B01

B07

AREA 6

AREA 6

LENGTH: 151' -8"

TERMINAL B
B.L.016

TOTAL LENGTH: 76' -0" TOTAL L

B13

AGB07-09

B10

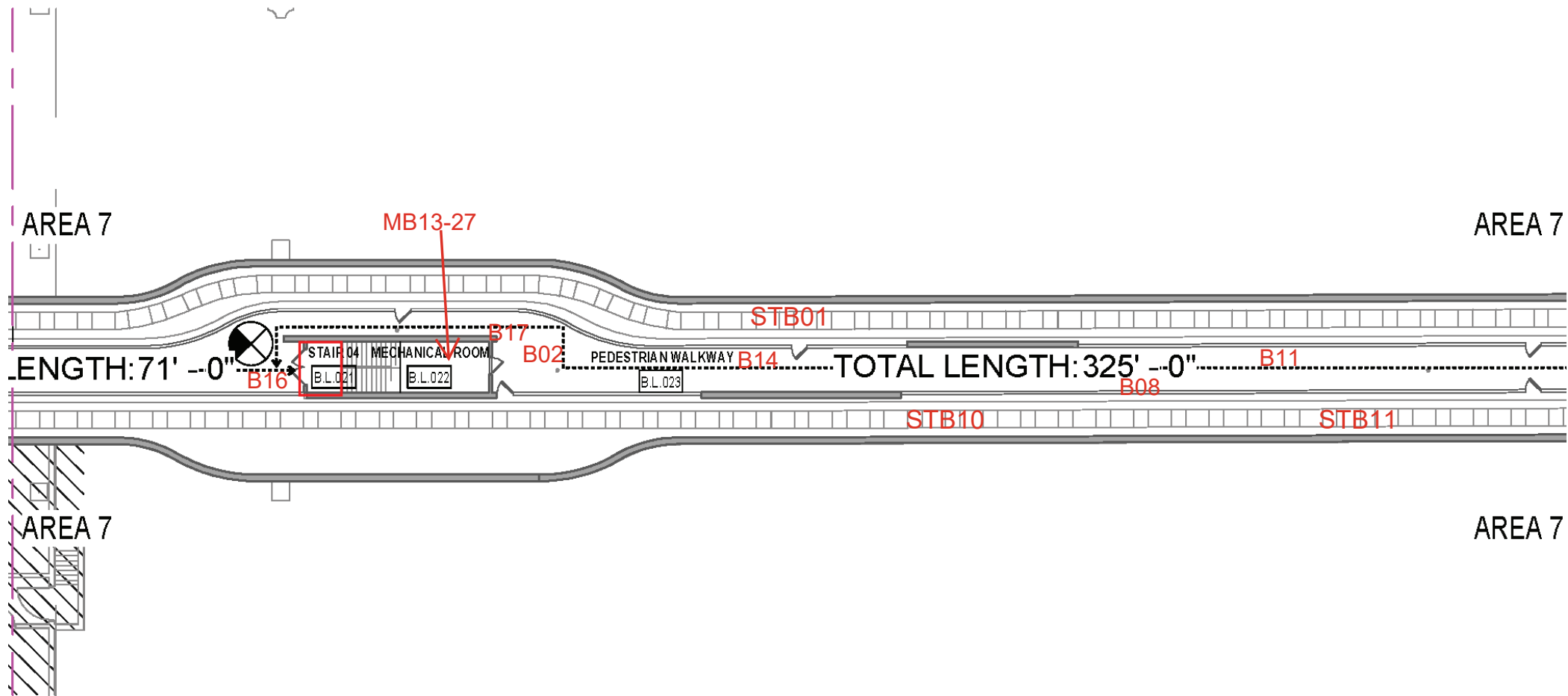
AREA 6

AREA 6

ITT CLOSET

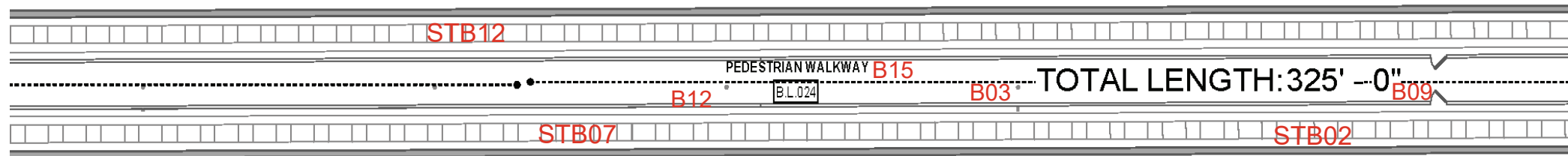
B.T00.03

8" Tan Pipe With Black
Tar Wrapping



AREA 8

AREA 8

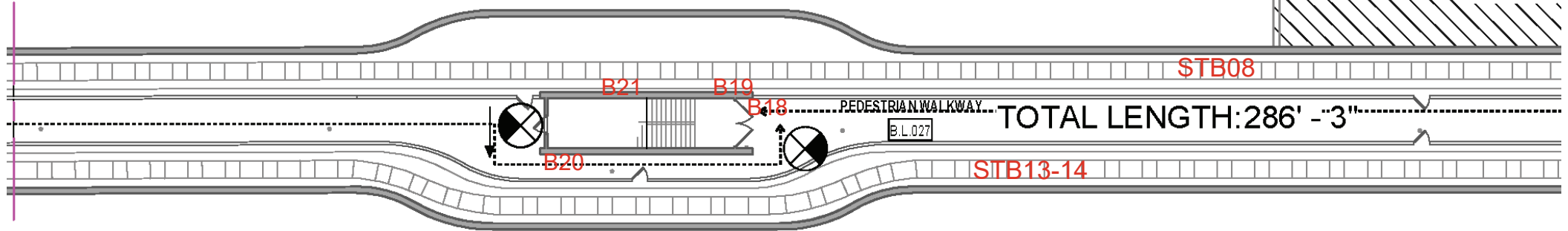


AREA 8

AREA 8

AREA 9

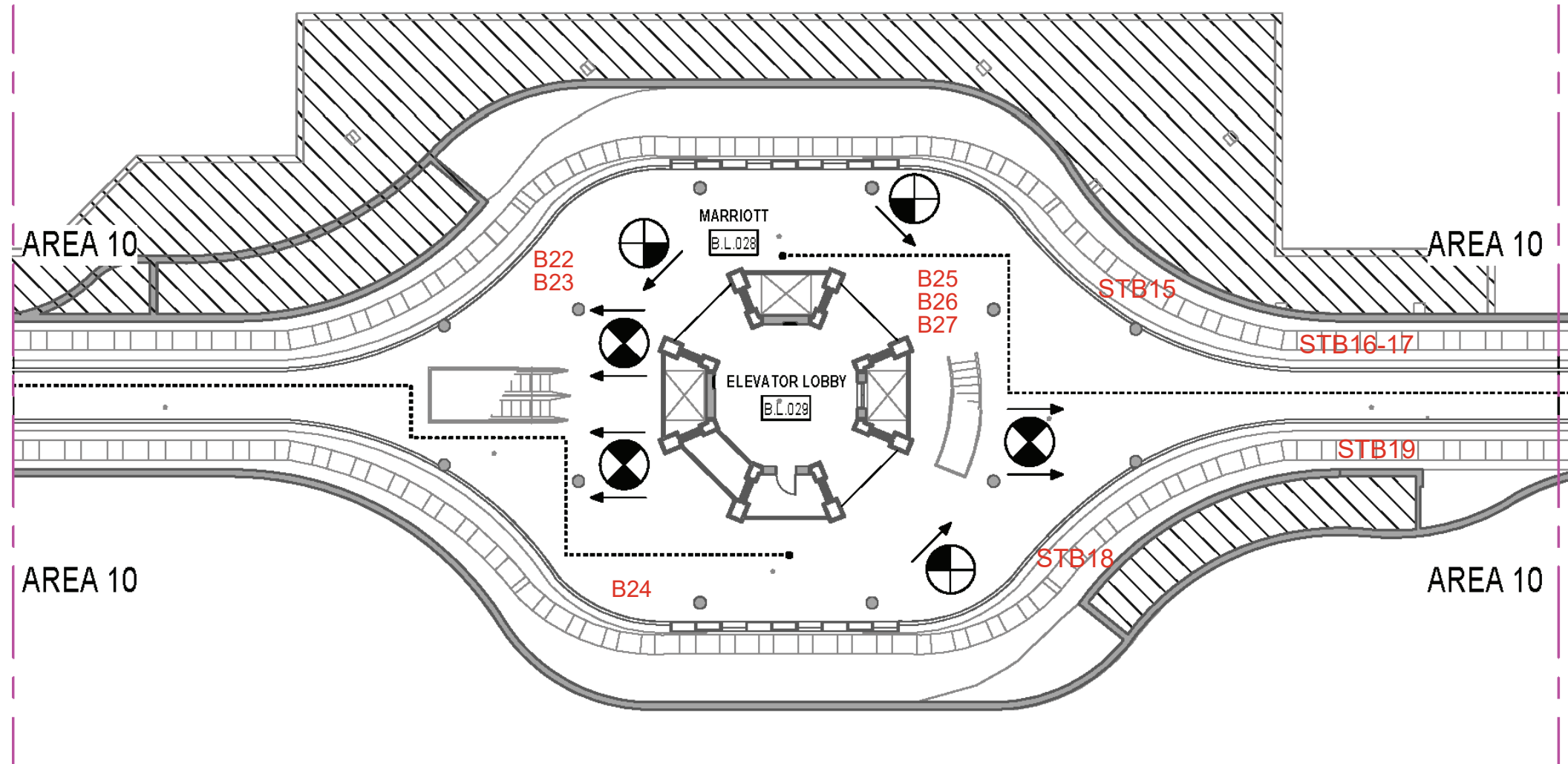
AREA 9



AREA 9

AREA 9

MARRIOTT



AREA 10

AREA 10

AREA 10

AREA 10

MARRIOTT

B.L.028

ELEVATOR LOBBY

B.L.029

B22
B23

B25
B26
B27

B24

STB15

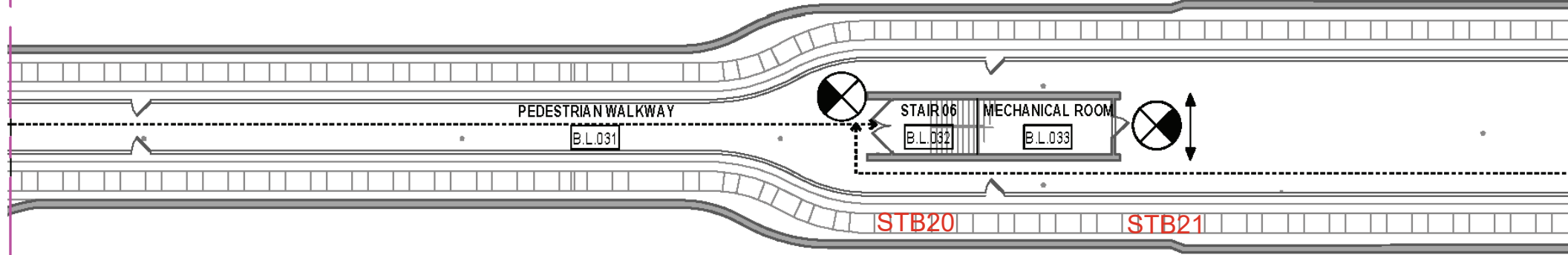
STB16-17

STB19

STB18

AREA 11

AREA 11

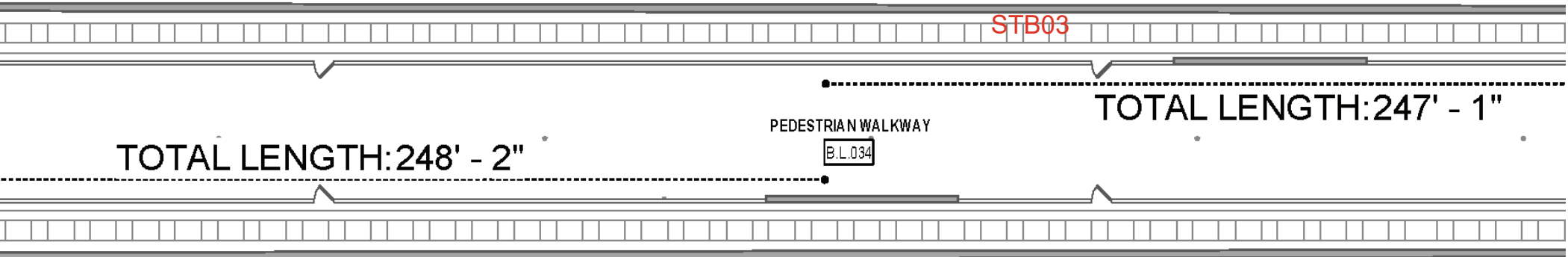


AREA 11

AREA 11

AREA 12

AREA 12



AREA 12

AREA 12

AREA 13

AREA 13

MC28-45

PEDESTRIAN WALKWAY
B.L.035



TOTAL LENGTH: 150' - 6"

AREA 13

AREA 13

AREA 14

AREA 14

TOTAL LENGTH: 158' - 7"



TOTAL LENGTH: 97' - 4"

AREA 14

AREA 14

TERMINAL C

STC07

AREA 15

TOTAL LENGTH: 158' - 6"

6D

A101

AGC11-12

AC16

TOTAL LENGTH: 172' - 0"

TERMINAL C

B.L.041

AGC10

ELEVATOR LOBBY

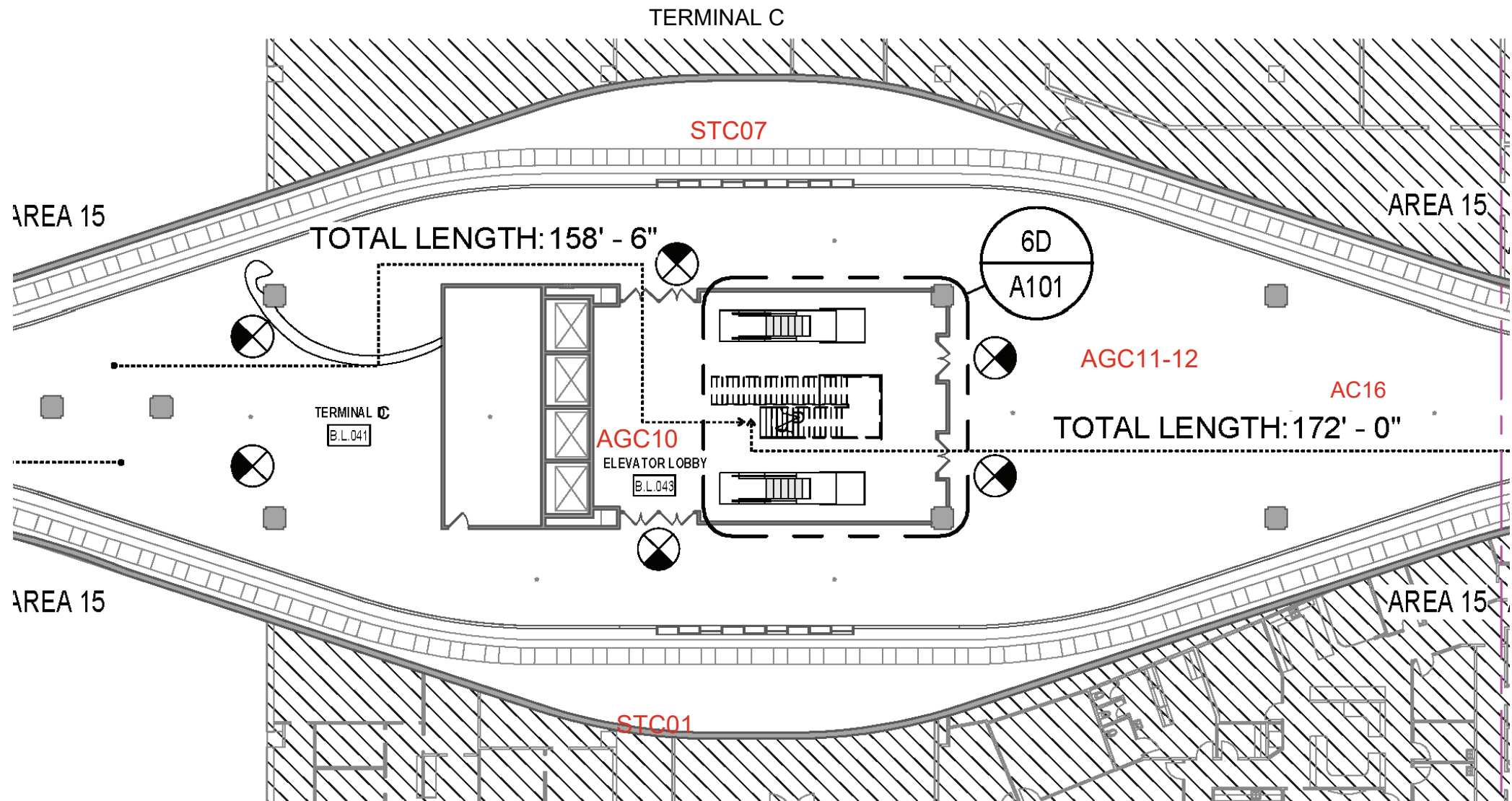
B.L.043

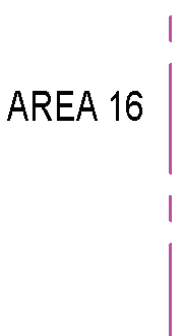
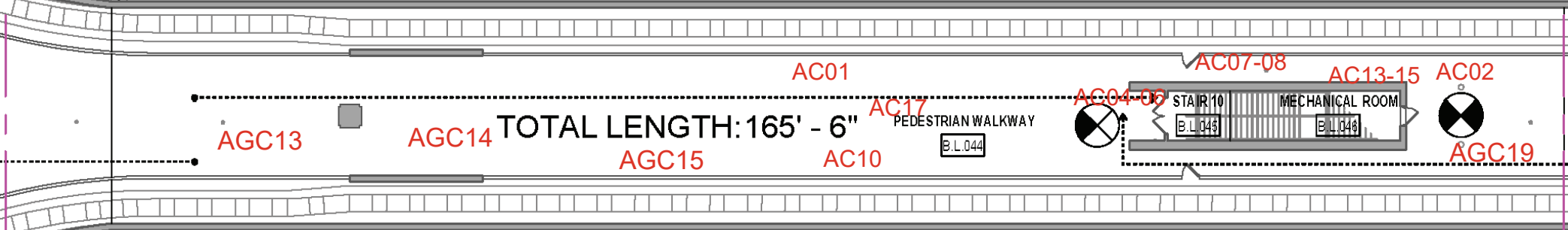
AREA 15

STC01

AREA 15

AREA 15





AREA 17

AREA 17

AC08

STC08

STC02

AC09

AC03

PEDESTRIAN WALKWAY

TOTAL LENGTH: 295' - 8"

B.L.047

AGC23

AC18

AC11

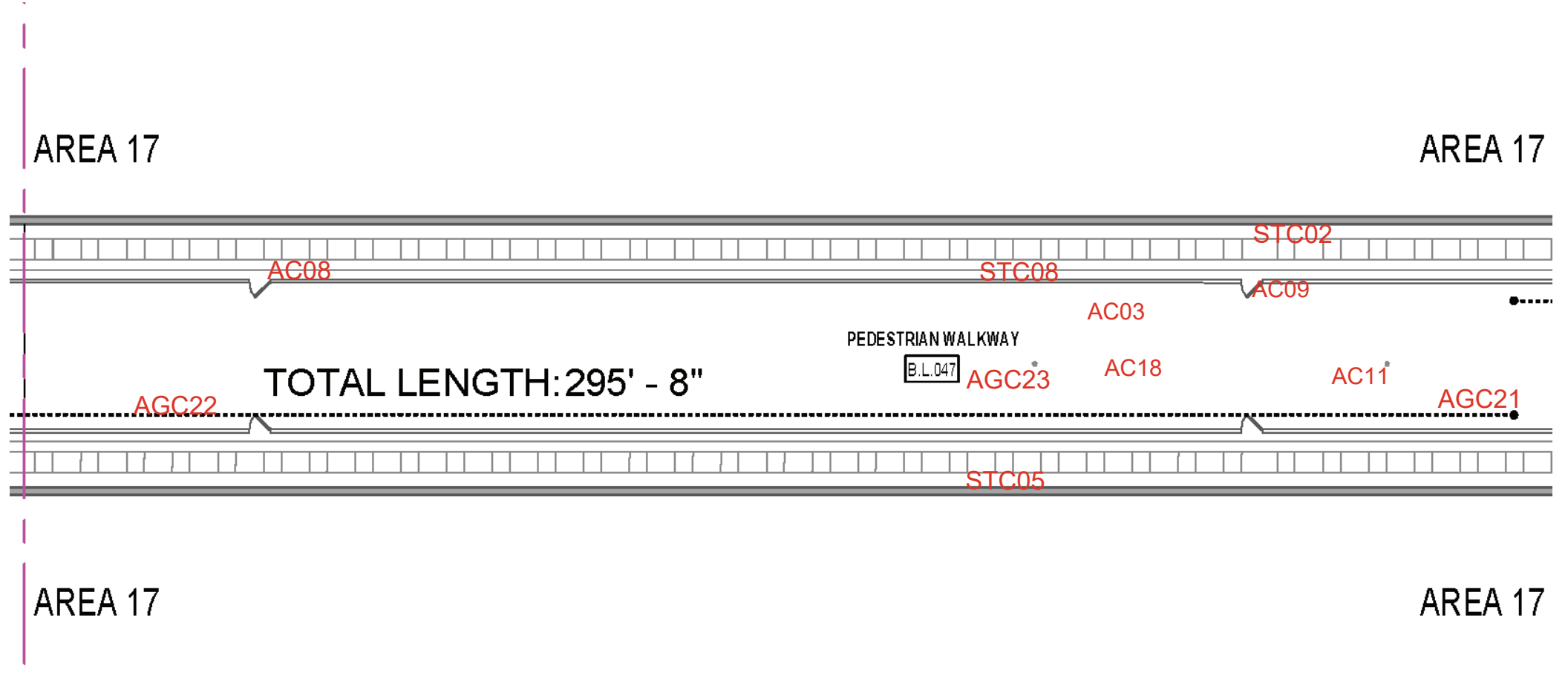
AGC22

AGC21

STC05

AREA 17

AREA 17



AREA 18

AREA 18

STC06

PEDESTRIAN WALKWAY

TOTAL LENGTH: 308' - 7"

B.L.048

AGC24

AC12

AGC25

AGC26

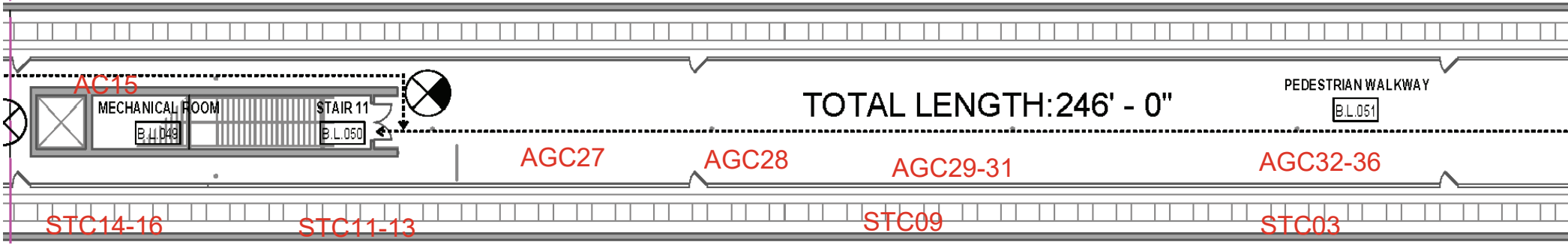
AREA 18

AREA 18



AREA 19

AREA 19

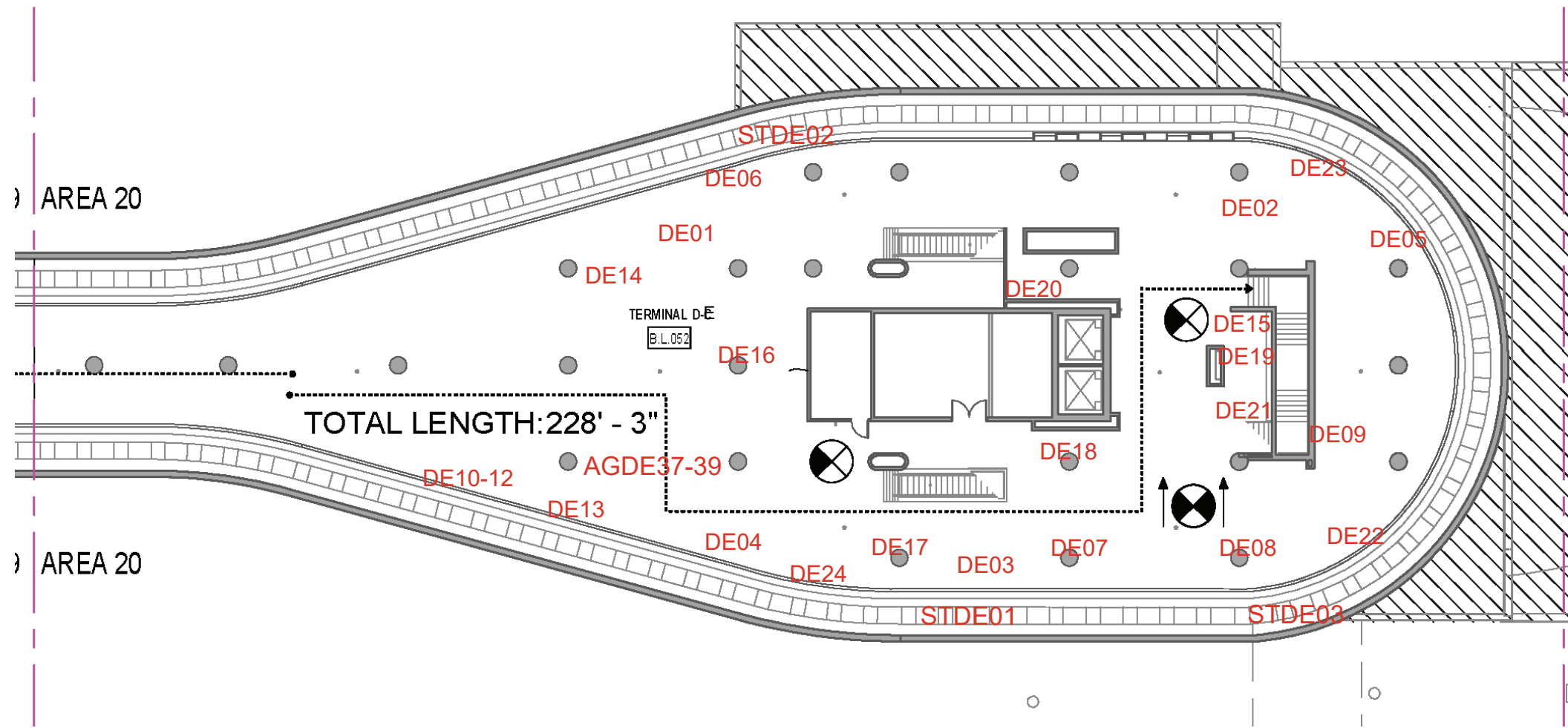


TOTAL LENGTH: 246' - 0"

AREA 19

AREA 19

TERMINAL D/E



Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

APPENDIX C

LAB REPORT

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL A



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Areas 1,2+3
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25021239
Attn: Lina Jazi

Date Analyzed: 02/18/2025 12:17 PM

Date Received: 02/11/2025 03:43 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
A01 25021239.01	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A02 25021239.02	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A03 25021239.03	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A04 25021239.04	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A05 25021239.05	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

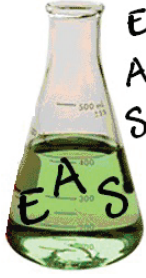
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Analyzed By:

Clint Mathews

Approved Signatory:

Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Areas 1,2+3
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/18/2025 12:17 PM

Date Received: 02/11/2025 03:43 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021239

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
A06 25021239.06	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A07 25021239.07	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A08 25021239.08	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A09 25021239.09	A	Gray/Tan/White Fibrous Ceiling Tile Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
A10 25021239.10	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

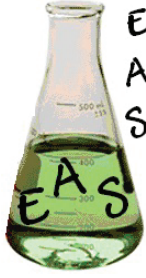
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Clint Mathews

Approved Signatory:

Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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12520 A1 Westheimer Rd.
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Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Areas 1,2+3
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/18/2025 12:27 PM

Date Received: 02/11/2025 03:43 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021239

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
A10 25021239.10	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A11 25021239.11	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
A11 25021239.11	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A12 25021239.12	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
A12 25021239.12	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

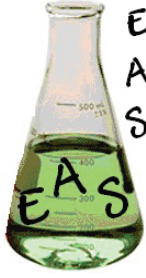
Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

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E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Areas 1,2+3
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/18/2025 12:30 PM

Date Received: 02/11/2025 03:43 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021239

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
A13 25021239.13	A	Black/Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
A14 25021239.14	A	Black/Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
A15 25021239.15	A	Black/Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
A16 25021239.16	A	Gray/White Granular Stucco Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 75% Paint 5%
A17 25021239.17	A	Gray/White Granular Stucco Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 75% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

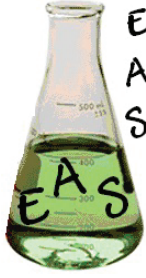
Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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#246
Houston, TX 77077
Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Areas 1,2+3
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/18/2025 12:37 PM

Date Received: 02/11/2025 03:43 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021239

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
A18 25021239.18	A	Gray/White Granular Stucco Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 75% Paint 5%
A19 25021239.19	A	Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A20 25021239.20	A	Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A21 25021239.21	A	Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A22 25021239.22	A	Gray Granular Floor Tile Homogeneous	NO	None Detected	Cellulose 5%	Other Non-Fibrous 95%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

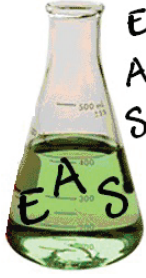
Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

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**Test: EPA 600/R-93/116
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Client Information:

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Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Areas 1,2+3
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/18/2025 12:47 PM

Date Received: 02/11/2025 03:43 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021239

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
A22 25021239.22	B	Tan/Yellow Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A22 25021239.22	C	Black Tar Mastic Homogeneous	YES	Chrysotile 5%		Adhesive 95%
A23 25021239.23	A	Gray Granular Floor Tile Homogeneous	NO	None Detected	Cellulose 5%	Other Non-Fibrous 95%
A23 25021239.23	B	Tan/Yellow Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A23 25021239.23	C	Black Tar Mastic Homogeneous	YES	Chrysotile 5%		Adhesive 95%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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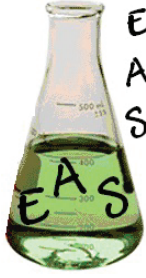
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2800 N. Terminal Rd. Houston,
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Date Analyzed: 02/18/2025 12:47 PM

Date Received: 02/11/2025 03:43 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021239

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
A24 25021239.24	A	Gray Granular Floor Tile Homogeneous	NO	None Detected	Cellulose 5%	Other Non-Fibrous 95%
A24 25021239.24	B	Tan/Yellow Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
A24 25021239.24	C	Black Tar Mastic Homogeneous	YES	Chrysotile 5%		Adhesive 95%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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Analyzed By: 
Clint Mathews

Approved Signatory: 
Clint Mathews



TERRA NOVA
CONSULTING

25021239

6725 S. Fry Road, #700-341
Katy, Texas 77494
Tel: (713) 482-8787
Fax: (832) 202-2524

5-DAY

Job ID: 25021239



Terra Nova Consulting, Inc.

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-10-25
Project Name:	IAH - TERMINAL A - AREAS 1, 2 + 3	Type of Analysis:	PLM
Location:	2800 N. Terminal Rd. Houston, TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Page 8 of 9

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
A01	NW Corner @ Terminal A WALKWAY	12" X 12" WHITE GLID PATTER	G	Y	TERMINAL A - AREA 1	220' X 75'
A02	NE	↓ CEILING TILE ↓				
A03	E					
A04	SE					
A05	S	12" X 12" WHITE w/ Pin holes				
A06	W	↓ ↓				
A07	E					
A08	E	12" X 12" WHITE GLID				
A09	E	↓ CEILING TILE ↓				
A10	Terminal A N- UNDER ESCALATOR	Black Core Base Trim	G	N	TERMINAL A - AREA 1	
A11	Terminal A - STAIR 01					
A12	↓ ↓	↓ ↓				
A13	TERMINAL A - SW WALL 4'	Yellow/Blk. Cement ADHESIVE	G	N		
A14	↓ ↓	↓ ↓				
A15						
A16	TERMINAL A - AREA 2	Beige Stucco WALL	D	N	AREA 2 AREA 2	

2/11/25 2343 Pg. 1 of 2



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 Fax: (832) 202-2524
 E-Mail: info@ternov.com

25021239

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-10-25
Project Name:	IAH TERMINAL A	Type of Analysis:	PLM
Location:	2800 N. Terminal	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

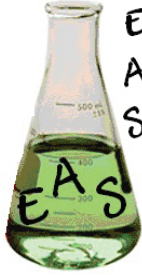
Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
A17	Terminal A - Area 3	Beige Stucco WALL	G	N	TERMINAL A	
A18	↓ ↓	↓ ↓	↓	↓	↓ ↓	
A19	Terminal A - Area 5 WALL	TAN CAULKING	G	N	TERMINAL A	
A20	↓ ↓	↓ ↓	↓	↓	↓	
A21	↓ ↓	↓ ↓	↓	↓	↓	
A22	↓ ↓	12"X12" Gray Floor Tile	↓	↓	↓	
A23	↓ ↓	↓ ↓	↓	↓	↓	
A24	↓ ↓	↓ ↓	↓	↓	↓	

Page 9 of 9

Er 2/11/25 Pg. 2 of 2

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL B



**Environmental
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.
EAS Job: 25021238
Attn: Lina Jazi

Date Analyzed: 02/18/2025 11:41 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B01 25021238.01	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
B02 25021238.02	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
B03 25021238.03	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
B04 25021238.04	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
B04 25021238.04	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

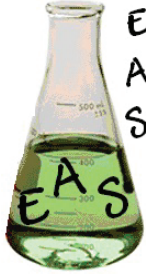
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Analyzed By:

Clint Mathews

Approved Signatory:

Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.

Date Analyzed: 02/18/2025 11:47 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021238

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B05 25021238.05	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
B05 25021238.05	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
B06 25021238.06	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
B06 25021238.06	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
B07 25021238.07	A	White Fibrous Texture Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

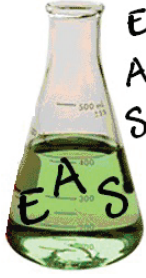
Notes:

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Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.

EAS Job: 25021238

Attn: Lina Jazi

Date Analyzed: 02/18/2025 11:51 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B07 25021238.07	B	Tan Fibrous Tape Homogeneous	NO	None Detected	Cellulose 100%	
B07 25021238.07	C	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 98%
B07 25021238.07	D	Light Pink Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 10%	Gypsum 70%
B08 25021238.08	A	White Fibrous Texture Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
B08 25021238.08	B	Tan Fibrous Tape Homogeneous	NO	None Detected	Cellulose 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

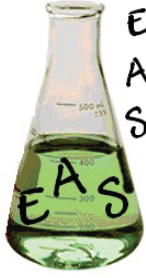
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IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.

EAS Job: 25021238
Attn: Lina Jazi

Date Analyzed: 02/18/2025 11:51 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B08 25021238.08	C	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 98%
B08 25021238.08	D	Light Pink Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 10%	Gypsum 70%
B09 25021238.09	A	White Fibrous Texture Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
B09 25021238.09	B	Tan Fibrous Tape Homogeneous	NO	None Detected	Cellulose 100%	
B09 25021238.09	C	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 98%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

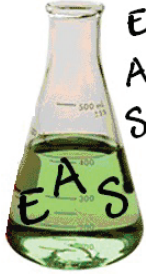
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**Test: EPA 600/R-93/116
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E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.

EAS Job: 25021238

Attn: Lina Jazi

Date Analyzed: 02/18/2025 11:51 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B09 25021238.09	D	Light Pink Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 10%	Gypsum 70%
B10 25021238.10	A	Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
B11 25021238.11	A	Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
B12 25021238.12	A	Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
B13 25021238.13	A	Black Fibrous Mastic Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

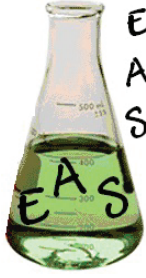
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.

EAS Job: 25021238

Attn: Lina Jazi

Date Analyzed: 02/18/2025 11:57 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B14 25021238.14	A	Black Fibrous Mastic Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
B15 25021238.15	A	Black Fibrous Mastic Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
B16 25021238.16	A	White Granular Plaster Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%
B17 25021238.17	A	White Granular Plaster Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%
B18 25021238.18	A	White Granular Plaster Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

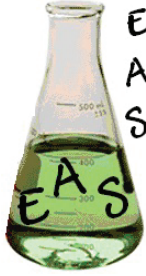
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Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.

Date Analyzed: 02/18/2025 11:47 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

EAS Job: 25021238

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B19 25021238.19	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
B19 25021238.19	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
B20 25021238.20	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
B20 25021238.20	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
B21 25021238.21	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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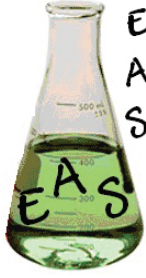
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E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.
EAS Job: 25021238
Attn: Lina Jazi

Date Analyzed: 02/18/2025 11:47 AM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B21 25021238.21	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
B22 25021238.22	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
B22 25021238.22	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
B23 25021238.23	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
B23 25021238.23	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%

NVLAP Lab Code: 200784-0
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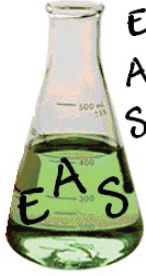
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Project:

IAH-Terminal B 2800 N. Terminal
Rd. Houston, TX.

EAS Job: 25021238
Attn: Lina Jazi

Date Analyzed: 02/18/2025 12:06 PM

Date Received: 02/11/2025 03:44 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
B24 25021238.24	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
B24 25021238.24	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
B25 25021238.25	A	Tan/White Fibrous Ceiling Texture Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
B26 25021238.26	A	Tan/White Fibrous Ceiling Texture Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
B27 25021238.27	A	Tan/White Fibrous Ceiling Texture Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%

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LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

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Analyzed By: 
Clint Mathews

Approved Signatory: 
Clint Mathews



Job ID:25021238



Terra Nova Consulting, Inc.

25021238

Road, #700-34
 Katy, Texas 7749
 Tel: (713) 482-878
 Fax: (832) 202-2524
 E-Mail: info@ternov.com

5-DAY

2ⁿ

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-11-25
Project Name:	IAH - Terminal B	Type of Analysis:	PLM
Location:	2800 N. Terminal Rd. Houston, TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
B01	TERMINAL B - AREA 1	2'X2' WHITE GLO PATTERN	G	Y	TERMINAL B	
B02	↓ ↓	↓ CERAM TILE ↓	↓	↓	↓	
B03						
B04		6" Black Core BASE	G	N	TERMINAL B	
B05	↓ ↓	↓ ↓	↓	↓	↓ ↓	
B06						
B07	TERMINAL B	WHITE SHEETROCK + J C	G	Y	TERMINAL B	
B08	↓ ↓	↓ ↓	↓	↓	↓	
B09						
B10	TERMINAL B	yellow CARPET ADHESIVE	G	N	TERMINAL B	
B11	↓ ↓	↓ ↓	↓	↓	↓ ↓	
B12						
B13	TERMINAL B	FLOOR ADHESIVE	D	N	TERMINAL B	
B14	↓ ↓	↓ ↓	↓	↓	↓ ↓	
B15						
B16	TERMINAL B	Beige Plaster Wall	D	N	TERMINAL B	

Page 10 of 11

CR 2/11/25 2344

Pg. 1 of 2



TERRA NOVA
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25021238

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-11-25
Project Name:	IAH - TERMINAL B	Type of Analysis:	PLM
Location:	2800 N. Terminal Rd. Houston, TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

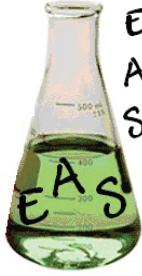
Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
B17	TERMINAL B - Area 9	Beige Plaster Wall	D	N	Terminal B	
B18	↓ ↓	4" Black con ^{plaster} base wall	D	N	↓ ↓	
B19	↓ ↓	4" Black con base	↓	↓	↓ ↓	
B20	↓ ↓		↓	↓	↓ ↓	
B21	Terminal B - Area 9	↓ ↓	D	N	Terminal B	
B22	Terminal B - Area 10	WHITE SR & JC CEILING	G	Y	↓ ↓	
B23	↓ ↓	↓ ↓	↓	↓	↓ ↓	
B24	↓ ↓	↓ ↓	↓	↓	↓ ↓	
B25	Terminal B - MACHOT STRIPS	TAN spray on Ceiling Texture	G	Y	Terminal B	
B26	↓ ↓ ↓ ↓	↓ ↓	↓	↓	↓ ↓	
B27	↓ ↓ ↓ ↓	↓ ↓	↓	↓	↓ ↓	

Page 1 of 11

Cr 2/11/25

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL C



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH Terminal C Walkway
2800 N. Terminal Rd. Houston,
TX.
EAS Job: 25022010
Attn: Lina Jazi

Date Analyzed: 02/20/2025 01:15 PM

Date Received: 02/18/2025 09:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AC-01 25022010.01	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
AC-02 25022010.02	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
AC-03 25022010.03	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
AC-04 25022010.04	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
AC-04 25022010.04	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

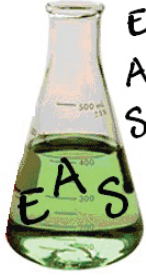
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Analyzed By:

Clint Mathews

Approved Signatory:

Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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E-Mail: lina.jazi@ternov.com

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IAH Terminal C Walkway
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25022010
Attn: Lina Jazi

Date Analyzed: 02/20/2025 01:16 PM

Date Received: 02/18/2025 09:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AC-05 25022010.05	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
AC-05 25022010.05	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
AC-06 25022010.06	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
AC-06 25022010.06	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
AC-07 25022010.07	A	Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

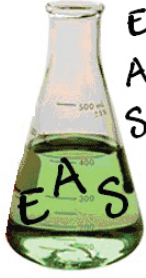
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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E-Mail: lina.jazi@ternov.com

Project:

IAH Terminal C Walkway
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25022010
Attn: Lina Jazi

Date Analyzed: 02/20/2025 01:18 PM

Date Received: 02/18/2025 09:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AC-08 25022010.08	A	Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
AC-09 25022010.09	A	Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
AC-10 25022010.10	A	Tan Tar Floor Adhesive Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
AC-11 25022010.11	A	Tan Tar Floor Adhesive Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
AC-12 25022010.12	A	Tan Tar Floor Adhesive Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

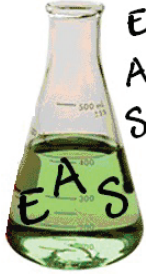
Notes:

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Approved Signatory: 
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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Project:

IAH Terminal C Walkway
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/20/2025 01:24 PM

Date Received: 02/18/2025 09:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

EAS Job: 25022010

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AC-13 25022010.13	A	Gray Granular Plaster Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 75% Paint 5%
AC-14 25022010.14	A	Gray Granular Plaster Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 75% Paint 5%
AC-15 25022010.15	A	Gray Granular Plaster Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 75% Paint 5%
AC-16 25022010.16	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
AC-16 25022010.16	B	Tan Fibrous Tape Homogeneous	NO	None Detected	Cellulose 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

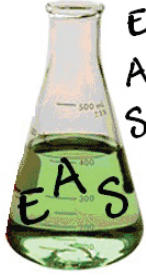
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**Test: EPA 600/R-93/116
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E-Mail: lina.jazi@ternov.com

Project:

IAH Terminal C Walkway
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25022010
Attn: Lina Jazi

Date Analyzed: 02/20/2025 01:28 PM

Date Received: 02/18/2025 09:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AC-16 25022010.16	C	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 98%
AC-16 25022010.16	D	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
AC-17 25022010.17	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
AC-17 25022010.17	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
AC-18 25022010.18	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

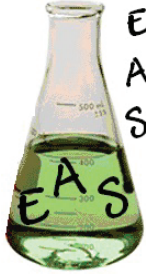
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Clint Mathews

Approved Signatory: 
Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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#246
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Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH Terminal C Walkway
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/20/2025 01:38 PM

Date Received: 02/18/2025 09:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

EAS Job: 25022010

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AC-18 25022010.18	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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Analyzed By: 
Clint Mathews

Approved Signatory: 
Clint Mathews



* Job ID:25022010



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 Fax: (832) 202-2524
 E-Mail: info@ternov.com

25022010

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-12-25
Project Name:	IAH - TERMINAL C WALKWAY	Type of Analysis:	PLM
Location:	2800 N. TERMINAL Rd. Houston, TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Page 7 of 8

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
AC-01	Terminal C - WALKWAY	2' X 2' GRID PATTERN	G	Y	TERMINAL C	
AC-02	↓ ↓	↓ CEILING TILE ↓	↓	↓	↓ ↓	
AC-03						
AC-04	- STAIRWELL	Black Cove Base 4"	G	N		
AC-05	↓ ↓	↓ ↓ ↓	↓	↓		
AC-06						
AC-07	- GATE DOOR on TRIL	Yellow Coating on Gate	G	N		
AC-08	↓ ↓	↓ ↓	↓	↓		
AC-09						
AC-10	FLOOR	Yellow Floor Adhesive	G	N		
AC-11	↓	↓ ↓	↓	↓		
AC-12						
AC-13	Terminal C - STAIRWELL	Beige Plaster Wall	G	N		
AC-14	↓ ↓	↓ ↓	↓	↓		
AC-15						
AC-16	- AREA 2	WHITE SHEETROCK + JZ	G	Y	↓ ↓	

Er 2/18/25 2900 Pg. 11 of 3

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL D/E



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25021712
Attn: Lina Jazi

Date Analyzed: 02/18/2025 01:17 PM

Date Received: 02/13/2025 04:05 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
1 25021712.01	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
2 25021712.02	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
3 25021712.03	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
4 25021712.04	A	Gray/Green/Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
5 25021712.05	A	Gray/Green/Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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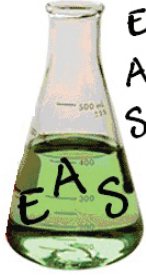
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Clint Mathews

Approved Signatory:

Clint Mathews



**Environmental
Analytical
Services, LLC**

**13201 Northwest Freeway, Suite 520
Houston, Texas 77040
phone 713-343-4017 | fax 713-934-9942
www.easlabs.com | facebook.com/easlabs | info@easlabs.com**

**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25021712
Attn: Lina Jazi

Date Analyzed: 02/18/2025 01:18 PM

Date Received: 02/13/2025 04:05 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
6 25021712.06	A	Gray/Green/Yellow Tar Carpet Glue Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
7 25021712.07	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
7 25021712.07	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
8 25021712.08	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
8 25021712.08	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

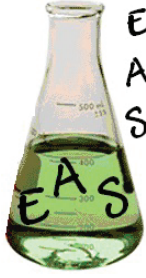
Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

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Analyzed By: 
Clint Mathews

Approved Signatory: 
Clint Mathews



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Project:

IAH-Terminal
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25021712
Attn: Lina Jazi

Date Analyzed: 02/18/2025 01:19 PM

Date Received: 02/13/2025 04:05 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
9 25021712.09	A	Black Vinyl Cove Base Homogeneous	NO	None Detected		Vinyl 100%
9 25021712.09	B	Tan Tar Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
10 25021712.10	A	Yellow Fibrous/Tar Coating Non-Homogeneous	NO	None Detected	Cellulose 70%	Adhesive 30%
11 25021712.11	A	Yellow Fibrous/Tar Coating Non-Homogeneous	NO	None Detected	Cellulose 70%	Adhesive 30%
12 25021712.12	A	Yellow Fibrous/Tar Coating Non-Homogeneous	NO	None Detected	Cellulose 70%	Adhesive 30%

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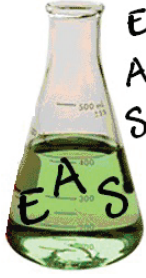
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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25021712
Attn: Lina Jazi

Date Analyzed: 02/18/2025 01:24 PM

Date Received: 02/13/2025 04:05 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
13 25021712.13	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
13 25021712.13	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
14 25021712.14	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
14 25021712.14	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
15 25021712.15	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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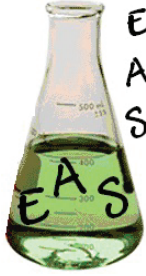
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EAS Job: 25021712
Attn: Lina Jazi

Date Analyzed: 02/18/2025 01:24 PM

Date Received: 02/13/2025 04:05 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
15 25021712.15	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
16 25021712.16	A	White Fibrous Plaster Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%
17 25021712.17	A	White Fibrous Plaster Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%
18 25021712.18	A	White Fibrous Plaster Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%
19 25021712.19	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

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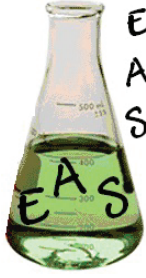
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E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal
2800 N. Terminal Rd. Houston,
TX.
EAS Job: 25021712
Attn: Lina Jazi

Date Analyzed: 02/18/2025 03:00 PM

Date Received: 02/13/2025 04:05 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
19 25021712.19	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
20 25021712.20	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
20 25021712.20	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%
21 25021712.21	A	White Fibrous Joint Compound Homogeneous	NO	None Detected	Cellulose 2%	Binders / CaCO 93% Paint 5%
21 25021712.21	B	White Fibrous Sheetrock Non-Homogeneous	NO	None Detected	Cellulose 30%	Gypsum 70%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

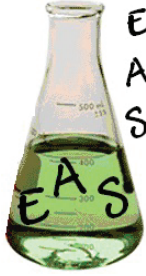
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EAS Job: 25021712
Attn: Lina Jazi

Date Analyzed: 02/18/2025 03:04 PM

Date Received: 02/13/2025 04:05 AM

TAT Requested: 5 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
22 25021712.22	A	Yellow Tar Mastic Homogeneous	NO	None Detected	Cellulose 2% Fiberglass 2%	Adhesive 96%
23 25021712.23	A	Yellow Tar Mastic Homogeneous	NO	None Detected	Cellulose 2% Fiberglass 2%	Adhesive 96%
24 25021712.24	A	Yellow Tar Mastic Homogeneous	NO	None Detected	Cellulose 2% Fiberglass 2%	Adhesive 96%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
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Approved Signatory: 
Clint Mathews



TERRA NOVA
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6725 S. Fry Road, #700-345
Katy, Texas 77494
Tel: (713) 482-8787
Fax: (832) 202-2524
E-Mail: info@ternov.com

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-13-25
Project Name:	IAH - TERMINAL D/E WALKWAY	Type of Analysis:	PLM
Location:	2800 N. TERMINAL Rd. Houston, TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
DE-01	TERMINAL D/E WALKWAY	2'X2' WHITE CEILING TILE	G	Y	Terminal D+E	
DE-02	↓ ↓	↓ W/ GLD PATTERN ↓	↓	↓		
DE-03						
DE-04		Yellow/Blk. Carpet Floor	G	N		
DE-05		↓ HOTTESWE ↓	↓	↓		
DE-06						
DE-07		6" Black Core Base	G	N		
DE-08						
DE-09						
DE-10		TRAIN GATE @ TERMINAL D/E	Yellow Coating	G		N
DE-11		↓ ↓	↓ ↓	↓	↓	
DE-12						
DE-13	TERMINAL D/E WALKWAY	WHITE SHEETROCK JOINT COILING	G	Y		
DE-14	↓ ↓	↓ ↓	↓	↓		
DE-15						
DE-16	TERMINAL D/E	SUPPORT BEAMS ^{WHITE} Plaster	G	N	↓ ↓	

25021712



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Fax: (832) 202-2524
E-Mail: info@ternov.com

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-13-25
Project Name:	IAA-TERMINAL D/E WALKWAY	Type of Analysis:	PLM
Location:	2800 N. TERMINAL Rd. HOUSTON, TX	Inspector/License #:	603002

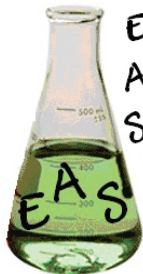
H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
DE-17	TERMINAL D/E	White Plaster Support Beams	G	N	TERMINAL D/E	
DE-18		↓ ↓	↓	↓		
DE-19		WHITE STEELWORK + JOE WALLS	D	Y		
DE-20		↓ ↓	↓	↓		
DE-21			↓	↓		
DE-22	TRACK WALLS	yellow Adhwin Track walls	G	N		
DE-23		↓ ↓	↓	↓		
DE-24		↓ ↓	↓	↓		

25021712

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

MECHANICAL ROOMS



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077

Phone: 713-482-8787

E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25022009

Attn: Lina Jazi

Date Analyzed: 02/21/2025 04:40 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MA-01 25022009.01	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Adhesive 75%
MA-01 25022009.01	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MA-02 25022009.02	A	Silver/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 30% Adhesive 45%
MA-02 25022009.02	B	Yellow Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
MA-03 25022009.03	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Adhesive 75%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

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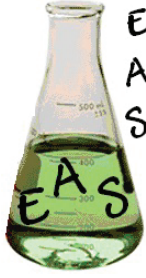
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IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25022009
Attn: Lina Jazi

Date Analyzed: 02/21/2025 04:40 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MA-03 25022009.03	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MA-04 25022009.04	A	Silver/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 30% Adhesive 45%
MA-04 25022009.04	B	Yellow Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
MA-05 25022009.05	A	Silver/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 30% Adhesive 45%
MA-05 25022009.05	B	Yellow Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%

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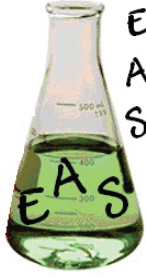
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 04:48 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MA-06 25022009.06	A	Silver/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 30% Adhesive 45%
MA-06 25022009.06	B	Yellow Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
MA-07 25022009.07	A	Tan/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 5%	Adhesive 55%
MA-08 25022009.08	A	Tan/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 5%	Adhesive 55%
MA-09 25022009.09	A	Tan/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 5%	Adhesive 55%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

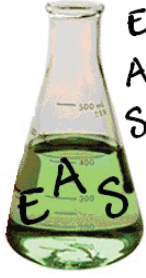
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Analyzed By:

Clint Mathews

Approved Signatory:

Clint Mathews



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**Test: EPA 600/R-93/116
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Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 05:01 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MA-10 25022009.10	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 5%	Adhesive 55%
MA-11 25022009.11	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 30%	Adhesive 70%
MA-11 25022009.11	B	Brown Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
MA-12 25022009.12	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10% Wollastonite 5%	Aluminum 40% Adhesive 35%
MA-12 25022009.12	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

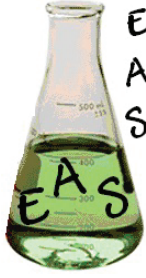
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**Test: EPA 600/R-93/116
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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 05:04 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

EAS Job: 25022009

Attn: Lina Jazi

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MB-13 25022009.13	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10% Wollastonite 5%	Aluminum 40% Adhesive 35%
MB-13 25022009.13	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-14 25022009.14	A	Silver/White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 40%	Aluminum 40% Adhesive 20%
MB-15 25022009.15	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10% Wollastonite 5%	Aluminum 40% Adhesive 35%
MB-15 25022009.15	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

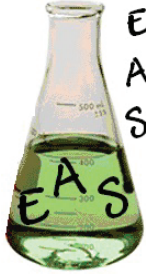
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Clint Mathews

Approved Signatory: 
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 05:04 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MB-16 25022009.16	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10% Wollastonite 5%	Aluminum 40% Adhesive 35%
MB-16 25022009.16	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-17 25022009.17	A	White Fibrous/Tar TSI Wrapping Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10% Wollastonite 5%	Aluminum 40% Adhesive 35%
MB-17 25022009.17	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-18 25022009.18	A	Gray/Silver/White Fibrous/Tar TSI Mastic Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 40% Adhesive 35%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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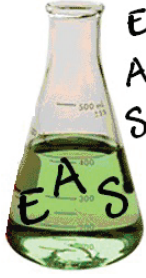
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Analyzed By:

Clint Mathews

Approved Signatory:

Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 05:09 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MB-18 25022009.18	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-19 25022009.19	A	Gray/Silver/White Fibrous/Tar TSI Mastic Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 40% Adhesive 35%
MB-19 25022009.19	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-20 25022009.20	A	Gray/Silver/White Fibrous/Tar TSI Mastic Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 40% Adhesive 35%
MB-20 25022009.20	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

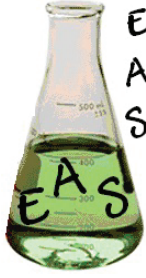
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 05:09 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

EAS Job: 25022009

Attn: Lina Jazi

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MB-21 25022009.21	A	Gray/Silver/White Fibrous/Tar TSI Mastic Non-Homogeneous	NO	None Detected	Wollastonite 5% Fiberglass 10% Cellulose 10%	Aluminum 40% Adhesive 35%
MB-21 25022009.21	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-22 25022009.22	A	Black/Gray/Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MB-22 25022009.22	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-23 25022009.23	A	Black/Gray/Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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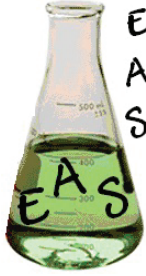
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Analyzed By:

Arthur Hernandez

Approved Signatory:

Clint Mathews



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E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25022009

Attn: Lina Jazi

Date Analyzed: 02/21/2025 05:03 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MB-23 25022009.23	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-24 25022009.24	A	Black/Gray/Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MB-24 25022009.24	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MB-25 25022009.25	A	Black Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 60%	Binders 40%
MB-26 25022009.26	A	Black Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 60%	Binders 40%

NVLAP Lab Code: 200784-0

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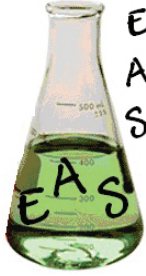
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400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MB-27 25022009.27	A	Black Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 60%	Binders 40%
MC-28 25022009.28	A	Black/Gray/Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-28 25022009.28	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-29 25022009.29	A	Black/Gray/Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-29 25022009.29	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

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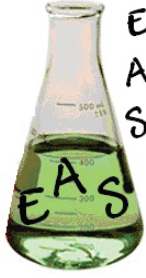
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TAT Requested: 3 Days

EAS Job: 25022009

Attn: Lina Jazi

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MC-30 25022009.30	A	Black/Gray/Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-30 25022009.30	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-31 25022009.31	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-31 25022009.31	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-32 25022009.32	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%

NVLAP Lab Code: 200784-0

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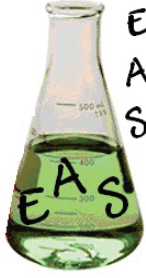
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Analyzed By:

Arthur Hernandez

Approved Signatory:

Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Mech Rms + Terminal C
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 04:58 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

EAS Job: 25022009

Attn: Lina Jazi

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MC-32 25022009.32	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-33 25022009.33	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-33 25022009.33	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-34 25022009.34	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-34 25022009.34	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

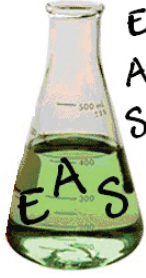
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EAS Job: 25022009

Attn: Lina Jazi

Microscope: PLM Labomed LX
400P

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MC-35 25022009.35	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-35 25022009.35	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-36 25022009.36	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-36 25022009.36	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-37 25022009.37	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

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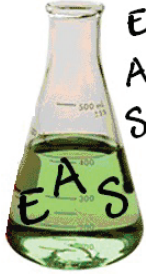
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Date Analyzed: 02/21/2025 04:58 PM

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TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MC-37 25022009.37	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-38 25022009.38	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-38 25022009.38	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
MC-39 25022009.39	A	Silver/White Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 20% Fiberglass 20%	Aluminum 20% Adhesive 40%
MC-39 25022009.39	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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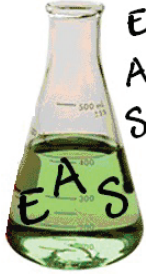
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Microscope: PLM Labomed LX
400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MC-40 25022009.40	A	Black Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 60%	Binders 40%
MC-41 25022009.41	A	Black Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 60%	Binders 40%
MC-42 25022009.42	A	Black Fibrous Wrapping Homogeneous	NO	None Detected	Cellulose 60%	Binders 40%
MC-43 25022009.43	A	Tan Granular Plaster Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 80%
MC-44 25022009.44	A	Tan Granular Plaster Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 80%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

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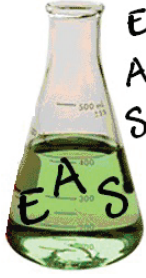
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2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 04:58 PM

Date Received: 02/18/2025 05:00 AM

TAT Requested: 3 Days

Microscope: PLM Labomed LX
400P

EAS Job: 25022009

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
MC-45 25022009.45	A	Tan Granular Plaster Homogeneous	NO	None Detected		Quartz 20% Other Non-Fibrous 80%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

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Analyzed By:

Arthur Hernandez

Approved Signatory:

Clint Mathews



48

* Job ID:25022009



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6725 S. Fry Road, #700-34
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 Fax: (832) 202-2524
 E-Mail: info@ternov.com

25022009

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-12-25
Project Name:	IAH - PER MECH. Rms & Terminal C	Type of Analysis:	PLM
Location:	2800 N. TERMINAL RD. HOUSTON, TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
MA-01	Mech Rm. E2 - 90° ELBOW	WHITE TSI w/MASTIC	D	Y	MECH. Rm. E2	200 LF
MA-02						
MA-03						
MA-04	STRAIGHT RUN					
MA-05						
MA-06						
MA-07	DOMESTIC WATER 90°					
MA-08	ELBOW					
MA-09						
MA-10	DOMESTIC WATER					
MA-11	STRAIGHT RUN					
MA-12						
MB-13	MECH. Rm. E4 - CWB 90° ELBOW	WHITE TSI w/MASTIC	D	Y	MECH. Rm. E4	250 LF
MB-14						
MB-15						
MB-16	- STRAIGHT RUN					

TSI - THERMAL SYSTEM INSULATION
 C.W.B. - CHILLED WATER LINE

DW - DOMESTIC WATER SUPPLY

en 2/18/25 PG. 1 of 3



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 Katy, Texas 77499
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 E-Mail: info@ternov.com

25022009

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-12-25
Project Name:	1AH - MECH. Rms + TERMINAL C	Type of Analysis:	PLM
Location:	2300 N. TERMINAL RD. HOUSTON, TX	Inspector/License #:	1003002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
MB-17	MECH. Rm. E4 - CW STRAIGHT RUN	WHITE TSI w/MASTIC	D	Y	MECH. Rm. E4	250LF
MB-18	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-19	DW 90° ELBOW	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-20	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-21	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-22	DW - STRAIGHT RUN	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-23	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-24	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-25	HVAC DUCT	GREY VIBRATION DAMPER	G	N	↓ ↓	2 SF
MB-26	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MB-27	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MC-28	MECH. Rm E5 - CW 90° ELBOW	WHITE TSI w/MASTIC	D	Y	MECH. Rm. E5	200LF
MC-29	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MC-30	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MC-31	CW STRAIGHT RUN	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓
MC-32	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓	↓ ↓



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25022009

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-12-25
Project Name:	IAH - MECH Rms - TERMINAL C	Type of Analysis:	PLM
Location:	2800 N. TERMINAL Rd. Houston TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
MC-33	MECH. Rm. E5 - CW STRAIGHT Run	WHIT (TE TR) W/ MASTE	P	Y	MECH. Rm. E5	150 LF
MC-34	DW 90° ELBOW					
MC-35	↓ ↓					
MC-36						
MC-37	DW- STRAIGHT Run					
MC-38	↓ ↓					
MC-39						
MC-40	HVAC	GREY VIBRATION DAMPER		N		3 CF
MC-41	↓					
MC-42						
MC-43	- WALL	TAN / Beige Plaster WALL	D	N		150 SF
MC-44	↓ ↓					
MC-45						

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL A – ABOVE CEILING GRID



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Above Ceiling
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25021905
Attn: Lina Jazi

Date Analyzed: 02/21/2025 04:13 PM

Date Received: 02/18/2025 09:31 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AG-01 25021905.01	A	Black Fibrous/Tar Wrapping Homogeneous	YES	Chrysotile 5%	Cellulose 30%	Aluminum 30% Adhesive 35%
AG-01 25021905.01	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AG-02 25021905.02	A	Black Fibrous/Tar Wrapping Homogeneous	YES	Chrysotile 5%	Cellulose 30%	Aluminum 30% Adhesive 35%
AG-02 25021905.02	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AG-03 25021905.03	A	Black Fibrous/Tar Wrapping Homogeneous	YES	Chrysotile 5%	Cellulose 30%	Aluminum 30% Adhesive 35%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

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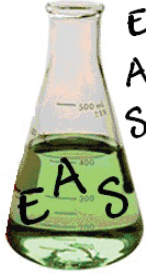
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IAH-Terminal A-Above Ceiling
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25021905
Attn: Lina Jazi

Date Analyzed: 02/21/2025 04:13 PM

Date Received: 02/18/2025 09:31 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AG-03 25021905.03	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AG-04 25021905.04	A	Black Tar Duct Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
AG-05 25021905.05	A	Black Tar Duct Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
AG-06 25021905.06	A	Black Tar Duct Mastic Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
AG-07 25021905.07	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 40% Adhesive 20%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
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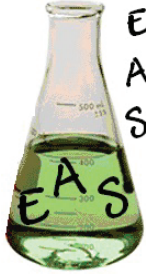
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Clint Mathews

Approved Signatory: 
Clint Mathews



**Environmental
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13201 Northwest Freeway, Suite 520
Houston, Texas 77040
phone 713-343-4017 | fax 713-934-9942
www.easlabs.com | facebook.com/easlabs | info@easlabs.com

**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-444-6442
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A-Above Ceiling
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/21/2025 04:28 PM

Date Received: 02/18/2025 09:31 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

EAS Job: 25021905

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AG-07 25021905.07	B	Brown Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
AG-08 25021905.08	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 40% Adhesive 20%
AG-08 25021905.08	B	Brown Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
AG-09 25021905.09	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 40% Adhesive 20%
AG-09 25021905.09	B	Brown Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

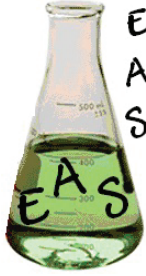
Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

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EAS Job: 25021905

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Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AG-10 25021905.10	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 40% Adhesive 20%
AG-10 25021905.10	B	Brown Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
AG-11 25021905.11	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 40% Adhesive 20%
AG-11 25021905.11	B	Brown Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
AG-12 25021905.12	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 40% Adhesive 20%

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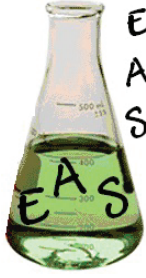
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Microscope: Olympus-CH-40

EAS Job: 25021905

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Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AG-12 25021905.12	B	Brown Foam Insulation Homogeneous	NO	None Detected		Other Non-Fibrous 100%
AG-13 25021905.13	A	Gray Granular Fire Proofing Homogeneous	NO	None Detected	Cellulose 2%	Quartz 20% Other Non-Fibrous 73% Paint 5%
AG-14 25021905.14	A	Gray Granular Fire Proofing Homogeneous	NO	None Detected	Cellulose 2%	Quartz 20% Other Non-Fibrous 73% Paint 5%
AG-15 25021905.15	A	Gray Granular Fire Proofing Homogeneous	NO	None Detected	Cellulose 2%	Quartz 20% Other Non-Fibrous 73% Paint 5%
AG-16 25021905.16		Sample Not Submitted				

NVLAP Lab Code: 200784-0

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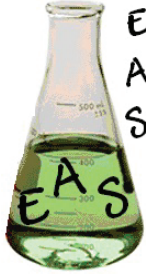
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Microscope: Olympus-CH-40

EAS Job: 25021905

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AG-17 25021905.17		Sample Not Submitted				
AG-18 25021905.18		Sample Not Submitted				

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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* Job ID:25021905



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 Fax: (832) 202-2524
 E-Mail: info@ternov.com

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-18-25
Project Name:	IAH - Terminal A - Above Ceiling	Type of Analysis:	PLM
Location:	2800 N. Terminal Rd. Houston TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF
AG-01	Terminal A	TAN w/BLK. MASTIC 8" PIPE	G	Y	Terminal A - Above	
AG-02		↓ ↓	↓	↓	Grid ↓	
AG-03						
AG-04		Black Mastic on HVAC Duct	G	N	Terminal A - Above	
AG-05		↓ ↓	↓	↓	↓ Grid ↓	
AG-06						
AG-07	Terminal B	WHITE TSI - 10" PIPE #1	G	Y	Terminal A - Above	
AG-08		↓ ↓	↓	↓	Grid	
AG-09						
AG-10		WHITE TSI - 10" PIPE #2	G	Y	Terminal A - Above Grid	
AG-11		↓ ↓	↓	↓	↓ ↓	
AG-12						
AG-13		GREY Fine Proof Spray on	G	Y	Terminal A - Above	
AG-14		↓ ↓ TESCO	↓	↓	Grid ↓ ↓	
AG-15						
AG-16						

16
17
18

En 2/18/25 @ 2:30

Pg. 1 of 1

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL B, C, D/E – ABOVE CEILING GRID



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E-Mail: lina.jazi@ternov.com

Project:

IAS Walkway Above Grid
Terminal B, C, DE

250210006
EAS Job: 25022520
Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:37 PM

Date Received: 02/24/2025 03:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGB01 25022520.01	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 60%
AGB01 25022520.01	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGB02 25022520.02	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 60%
AGB02 25022520.02	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGB03 25022520.03	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 60%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

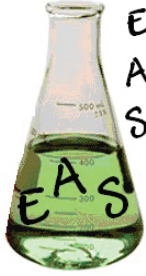
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Terminal B, C, DE

250210006
EAS Job: 25022520
Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:37 PM

Date Received: 02/24/2025 03:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGB03 25022520.03	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGB04 25022520.04	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 60%
AGB04 25022520.04	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGB05 25022520.05	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 60%
AGB05 25022520.05	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%

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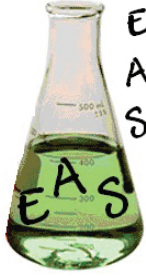
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AGB06 25022520.06	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30% Fiberglass 10%	Aluminum 60%
AGB06 25022520.06	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGB07 25022520.07	A	White Tar HVAC Duct Mastic Non-Homogeneous	NO	None Detected	Cellulose 5% Fiberglass 5%	Aluminum 30% Adhesive 60%
AGB07 25022520.07	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGB08 25022520.08	A	White Tar HVAC Duct Mastic Non-Homogeneous	NO	None Detected	Cellulose 5% Fiberglass 5%	Aluminum 30% Adhesive 60%

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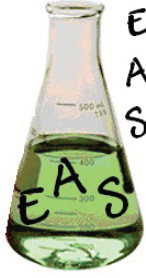
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TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGB08 25022520.08	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGB09 25022520.09	A	White Tar HVAC Duct Mastic Non-Homogeneous	NO	None Detected	Cellulose 5% Fiberglass 5%	Aluminum 30% Adhesive 60%
AGB09 25022520.09	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC10 25022520.10	A	White Fibrous Fireproofing Homogeneous	NO	None Detected	Fiberglass 5%	Other Non-Fibrous 80% Quartz 10% Paint 5%
AGC11 25022520.11	A	White Fibrous Fireproofing Homogeneous	NO	None Detected	Fiberglass 5%	Other Non-Fibrous 80% Quartz 10% Paint 5%

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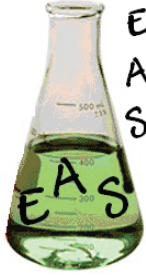
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Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGC12 25022520.12	A	White Fibrous Fireproofing Homogeneous	NO	None Detected	Fiberglass 5%	Other Non-Fibrous 80% Quartz 10% Paint 5%
AGC13 25022520.13	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC13 25022520.13	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC14 25022520.14	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC14 25022520.14	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

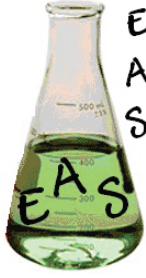
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Clint Mathews

Approved Signatory: 
Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAS Walkway Above Grid
Terminal B, C, DE

250210006
EAS Job: 25022520
Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:53 PM

Date Received: 02/24/2025 03:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGC15 25022520.15	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC15 25022520.15	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC16 25022520.16		Sample Not Submitted				
AGC17 25022520.17		Sample Not Submitted				
AGC18 25022520.18		Sample Not Submitted				
AGC19 25022520.19	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

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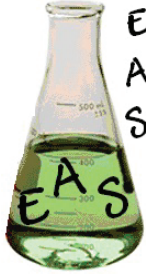
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Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGC19 25022520.19	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC20 25022520.20	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC20 25022520.20	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC21 25022520.21	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC21 25022520.21	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

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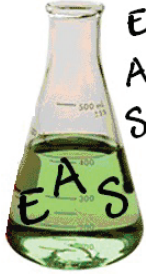
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AGC22 25022520.22	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC22 25022520.22	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC23 25022520.23	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC23 25022520.23	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC24 25022520.24	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

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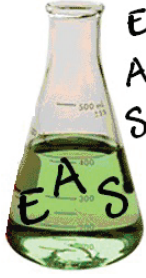
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AGC24 25022520.24	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC25 25022520.25	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 60%	Aluminum 40%
AGC25 25022520.25	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGC26 25022520.26	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 60%	Aluminum 40%
AGC26 25022520.26	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%

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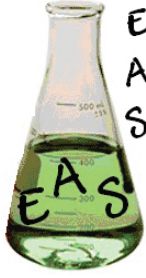
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Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGC27 25022520.27	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 60%	Aluminum 40%
AGC27 25022520.27	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGC28 25022520.28	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 60%	Aluminum 40%
AGC28 25022520.28	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGC29 25022520.29	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 60%	Aluminum 40%

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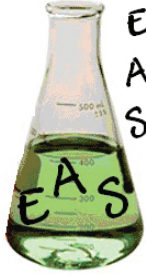
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Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGC29 25022520.29	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGC30 25022520.30	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 60%	Aluminum 40%
AGC30 25022520.30	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
AGC31 25022520.31	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC31 25022520.31	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

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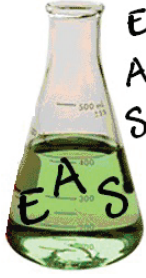
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AGC32 25022520.32	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC32 25022520.32	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC33 25022520.33	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC33 25022520.33	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC34 25022520.34	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

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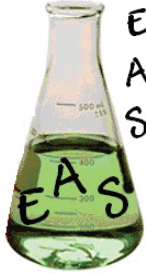
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AGC34 25022520.34	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC35 25022520.35	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC35 25022520.35	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGC36 25022520.36	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGC36 25022520.36	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

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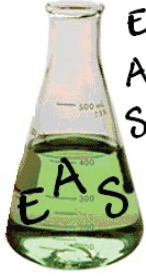
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AGD37 25022520.37	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGD37 25022520.37	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGD38 25022520.38	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
AGD38 25022520.38	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
AGD39 25022520.39	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

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TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

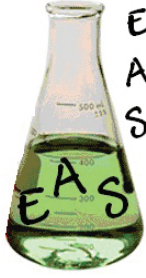
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Analyzed By: 
Clint Mathews

Approved Signatory: 
Clint Mathews



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Houston, Texas 77040
phone 713-343-4017 | fax 713-934-9942
www.easlabs.com | facebook.com/easlabs | info@easlabs.com**

**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAS Walkway Above Grid
Terminal B, C, DE

250210006
EAS Job: 25022520
Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:53 PM

Date Received: 02/24/2025 03:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
AGD39 25022520.39	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

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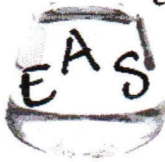
Analyzed By: 
Clint Mathews

Approved Signatory: 
Clint Mathews



25022520

Environmental Analytical Services, LLC



13201 Northwest Freeway, Suite 520
Houston, Texas 77040
(713) 343-4017 Fax (713) 934-9942

* Job ID:25022520



Terra Nova Consulting, Inc.

CHAIN OF CUSTODY

Bulk Sample Data

Client Name / Address: Terra Nova Consulting, Inc Lina Jazi 12520 A1 Westheimer Road #246	Project Name: IAS Walkway Above Grid Terminal B, C, DE	EAS Job #: EAS Use Only
Quantity / Analysis Requested: Asbestos	Project Number: 250210006	EAS PO Number: (if applicable)

Turnaround Time: 2 Hour 8 Hour 24 Hour
2 Day 3 Day 5 Day (Routine) Other: (Specify)

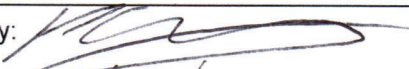
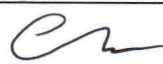
(Note: All turnaround times are based on the date / time the sample is received by the laboratory)

Contact: Lina Jazi	Phone:
--------------------	--------

E-mail: lina.jazi@ternov.com

Special Instructions:

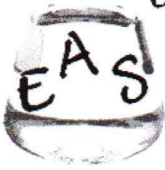
Sample Number	Location	Sample Description (or see attached description)
AGB01	Four Inch Pipe White Wrap with Biege Insulation	Term B Area 12
AGB02	"	Term B Area 13
AGB03	"	Term B Area 14
AGB04	Four Inch Pipe White Wrap with Biege Insulation Elbow	Term B Area 12
AGB05	"	Term B Area 14
AGB06	"	Term B Area 14
AGB07	HVAC Duct White Mastic	Term B Area 12
AGB08	"	Term B Area 14
AGB09	"	Term B Area 14

Relinquished By: 	Accepted By:  2/24/25 @ 300
Date/Time: 2/21/24	Date/Time:



25022520

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Services, LLC



13201 Northwest Freeway, Suite 520
Houston, Texas 77040
(713) 343-4017 Fax (713) 934-9942

CHAIN OF CUSTODY

Bulk Sample Data

Client Name / Address: Terra Nova Consulting, Inc Lina Jazi 12520 A1 Westheimer Road #246	Project Name: IAS Walkway Above Grid Terminal B, C, DE	EAS Job #: EAS Use Only
Quantity / Analysis Requested: Asbestos	Project Number: 250210006	EAS PO Number: (if applicable)

Turnaround Time: 2 Hour 8 Hour 24 Hour
 2 Day **x** 3 Day 5 Day (Routine) Other: (Specify)


(Note: All turnaround times are based on the date / time the sample is received by the laboratory)

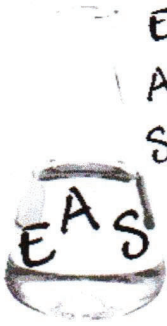
Contact: Lina Jazi	Phone:
--------------------	--------

E-mail: lina.jazi@ternov.com

Special Instructions:

Sample Number	Location	Sample Description (or see attached description)
AGC10	Grey Sprayed on Fireproof on concrete plate	Term C Area 16
AGC11	"	Term C Area 17
AGC12	"	Term C Area 18
AGC13	HWS Line 12 Inch T-Joint with White Mastic	Term C Area 16
AGC14	"	Term C Area 17
AGC15	"	Term C Area 18
AGC16	HWS Line 12 Inch Pipe White	Term C Area 16
AGC17	"	Term B Area 17
AGC18	"	Term B Area 18

Relinquished By: 	Accepted By:
Date/Time: 2/21/25	Date/Time:



Environmental Analytical Services, LLC

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CHAIN OF CUSTODY

Bulk Sample Data

Client Name / Address: Terra Nova Consulting, Inc Lina Jazi 12520 A1 Westheimer Road #246	Project Name: IAS Walkway Above Grid Terminal B, C, DE	EAS Job #: EAS Use Only
Quantity / Analysis Requested: Asbestos	Project Number: 250210006	EAS PO Number: (if applicable)

Turnaround Time: 2 Hour 8 Hour 24 Hour
2 Day 3 Day 5 Day (Routine) Other: (Specify)

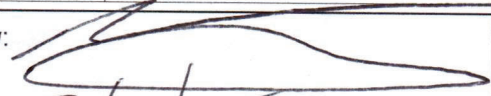
(Note: All turnaround times are based on the date / time the sample is received by the laboratory)

Contact: Lina Jazi Phone:

E-mail: lina.jazi@ternov.com

Special Instructions:

Sample Number	Location	Sample Description (or see attached description)
AGC19	HWS 90 Degree Elbow White TST with White Mastic	Term C Area 16
AGC20	"	Term C Area 17
AGC21	"	Term C Area 18
AGC22	HWR Straight Run White TST White Mastic	Term C Area 16
AGC23	"	Term C Area 17
AGC24	"	Term C Area 18
AGC25	CWR 12 Inch Pipe White with Yellow Mastic	Term C Area 16
AGC26	"	Term B Area 17
AGC27	"	Term B Area 18

Relinquished By: 	Accepted By:
Date/Time: 2/21/25	Date/Time:



25022520

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CHAIN OF CUSTODY

Bulk Sample Data

Client Name / Address: Terra Nova Consulting, Inc Lina Jazi 12520 A1 Westheimer Road #246	Project Name: IAS Walkway Above Grid Terminal B, C, DE	EAS Job #: EAS Use Only
Quantity / Analysis Requested: Asbestos	Project Number: 250210006	EAS PO Number: (if applicable)

Turnaround Time: 2 Hour 8 Hour 24 Hour
 2 Day **x** 3 Day 5 Day (Routine) Other: (Specify)

(Note: All turnaround times are based on the date / time the sample is received by the laboratory)

Contact: Lina Jazi	Phone:
--------------------	--------

E-mail: lina.jazi@ternov.com

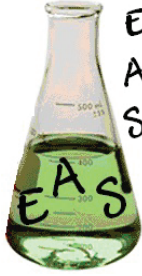
Special Instructions:

Sample Number	Location	Sample Description (or see attached description)
AGC28	CWS 12 Inch Pipe white with yellow mastic	Term C Area 16
AGC29	"	Term C Area 17
AGC30	"	Term C Area 18
AGC31	HWS 12 Inch Pipe white with brown mastic	Term C Area 18
AGC32	"	Term C Area 19
AGC33	"	Term C Area 19
AGC34	HWR 12 Inch Pipe white with Brown Mastic	Term C Area 18
AGC35	"	Term B Area 19
AGC36	"	Term B Area 19
AGD37	HVAC Silver Tape with White Mastic	Term DE Area 20
AGD38	"	Term DE Area 20
AGD39	"	Term DE Area 20

Relinquished By:	Accepted By:
Date/Time:	Date/Time:

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL A - SUBWAY TRACK



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A Subway Track
2800 N Terminal Rd. Houston, Tx.

EAS Job: 25022515
Attn: Lina Jazi

Date Analyzed: 02/27/2025 05:36 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-01 25022515.01	A	Gray/Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STA-02 25022515.02	A	Gray/Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STA-03 25022515.03	A	Gray/Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STA-04 25022515.04	A	Tan/White Granular Stucco Non-Homogeneous	NO	None Detected	Cellulose 2%	Quartz 20% Other Non-Fibrous 73% Paint 5%
STA-05 25022515.05	A	Tan/White Granular Stucco Non-Homogeneous	NO	None Detected	Cellulose 2%	Quartz 20% Other Non-Fibrous 73% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

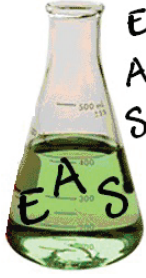
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Clint Mathews

Approved Signatory:

Clint Mathews



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Polarized Light Microscopy**

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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A Subway Track
2800 N Terminal Rd. Houston, Tx.

EAS Job: 25022515
Attn: Lina Jazi

Date Analyzed: 02/27/2025 05:37 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-06 25022515.06	A	Tan/White Granular Stucco Non-Homogeneous	NO	None Detected	Cellulose 2%	Quartz 20% Other Non-Fibrous 73% Paint 5%
STA-07 25022515.07	A	Gray/Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STA-08 25022515.08	A	Gray/Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STA-09 25022515.09	A	Gray/Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STA-10 25022515.10	A	Gray/White Granular Stucco Non-Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

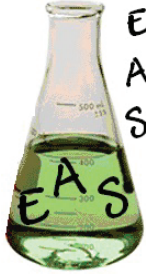
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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12520 A1 Westheimer Rd.
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Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A Subway Track
2800 N Terminal Rd. Houston, Tx.

EAS Job: 25022515
Attn: Lina Jazi

Date Analyzed: 02/27/2025 05:39 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-11 25022515.11	A	Gray/White Granular Stucco Non-Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%
STA-12 25022515.12	A	Gray/White Granular Stucco Non-Homogeneous	NO	None Detected	Cellulose 2%	Quartz 10% Other Non-Fibrous 83% Paint 5%
STA-13 25022515.13	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STA-14 25022515.14	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STA-15 25022515.15	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

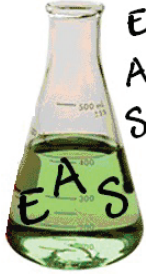
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A Subway Track
2800 N Terminal Rd. Houston, Tx.

Date Analyzed: 02/27/2025 05:42 PM

Date Received: 02/24/2025 05:00 AM

EAS Job: 25022515

Attn: Lina Jazi

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-16 25022515.16	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-16 25022515.16	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-17 25022515.17	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-17 25022515.17	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-18 25022515.18	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

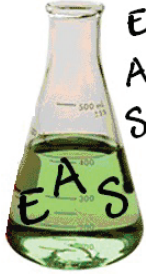
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EAS Job: 25022515
Attn: Lina Jazi

Date Analyzed: 02/27/2025 05:42 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-18 25022515.18	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-19 25022515.19	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-19 25022515.19	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-20 25022515.20	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-20 25022515.20	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

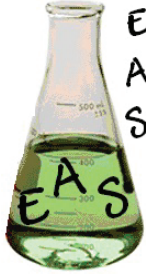
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Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal A Subway Track
2800 N Terminal Rd. Houston, Tx.

Date Analyzed: 02/27/2025 05:42 PM

Date Received: 02/24/2025 05:00 AM

EAS Job: 25022515

Attn: Lina Jazi

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-21 25022515.21	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-21 25022515.21	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-22 25022515.22	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-22 25022515.22	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-23 25022515.23	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

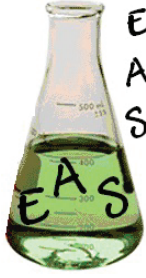
Notes:

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Analyzed By: 
Clint Mathews

Approved Signatory: 
Clint Mathews



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-23 25022515.23	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-24 25022515.24	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-24 25022515.24	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-25 25022515.25	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-25 25022515.25	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0
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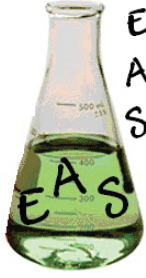
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Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STA-26 25022515.26	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-26 25022515.26	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STA-27 25022515.27	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STA-27 25022515.27	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

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Notes:

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Fax: (832) 202-2524
E-Mail: info@ternov.com

Asbestos Bulk
PAINT CHIPS SAMPLE COLLECTION FORM - LEAD

Project No.		Date:	2-22-25
Project Name:	IAH - Terminal A Subway Track	Type of Analysis:	
Location:	2800 N. Terminal Houston, TX	Inspector:	F. Gonzalez
Client:	IAH	DSHS License No.:	623002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet					
Sample No.	Sample Location	Sample Description (Substrate Material/Color)	Condition (G, D, S)	Paint Location	Approx SF/LF
STA-01	SUBWAY TRACK - Terminal A	Beige Expansion Joint Caulk	G	Terminal A -	
STA-02	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">S. SIDE</div> <div style="text-align: center;">N. SIDE</div> </div>	↓	↓	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">↓</div> <div style="text-align: center;">↓</div> </div>	
STA-03		↓	↓		
STA-04		↓	↓		
STA-05		↓	↓		
STA-06		↓	↓		
STA-07		↓	↓		
STA-08		↓	↓		
STA-09		↓	↓		
STA-10		↓	↓		
STA-11		↓	↓		
STA-12		↓	↓		
STA-13		↓	↓		
STA-14		↓	↓		

pg. 1 of 3

25022515



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 Katy, Texas 77494
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 E-Mail: info@ternov.com

PAINT CHIPS SAMPLE COLLECTION FORM - LEAD

Project No.		Date:	2-22-25
Project Name:	IAH - Terminal A - Subway Track	Type of Analysis:	PLM
Location:	2800 N. Terminal A - Houston TX	Inspector:	F. Gonzalez
Client:		DSHS License No.:	603002

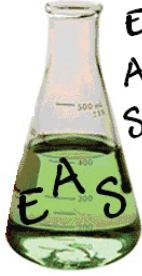
H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet					
Sample No.	Sample Location	Sample Description (Substrate Material/Color)	Condition (G, D, S)	Paint Location	Approx SF/LF
STA-15 STA-15	Terminal A - Subway Track Above Grid	12" x 12" concrete CR		Terminal A	
STA-16	Terminal A - Subway Track	12" PIPE HWR STRAIGHT	G	Terminal A	
STA-17	↓ ↓ Above Grid	↓ ↓			
STA-18					
STA-19	Terminal A - Subway Track	12" PIPE HWR STRAIGHT			
STA-20	Above Grid	↓ ↓			
STA-21					
STA-22		4" PIPE T31			
STA-23		↓ ↓			
STA-24					
STA-25					
STA-26					

P. 2 of 3

25022515

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL B - SUBWAY TRACK



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal B Subway Track
2800 N. Terminal Rd. Houston,
TX.
EAS Job: 25022516
Attn: Lina Jazi

Date Analyzed: 02/27/2025 05:18 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STB-01 25022516.01	A	Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STB-02 25022516.02	A	Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STB-03 25022516.03	A	Tan Tar Caulking Homogeneous	NO	None Detected	Cellulose 2%	Adhesive 98%
STB-04 25022516.04	A	Tan/White Granular Stucco Homogeneous	NO	None Detected	Cellulose 10%	Quartz 10% Other Non-Fibrous 75% Paint 5%
STB-05 25022516.05	A	Tan/White Granular Stucco Homogeneous	NO	None Detected	Cellulose 10%	Quartz 10% Other Non-Fibrous 75% Paint 5%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

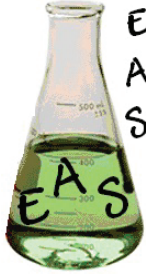
Notes:

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Microscope: Olympus-CH-40

EAS Job: 25022516

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STB-06 25022516.06	A	Tan/White Granular Stucco Homogeneous	NO	None Detected	Cellulose 10%	Quartz 10% Other Non-Fibrous 75% Paint 5%
STB-07 25022516.07	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STB-08 25022516.08	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STB-09 25022516.09	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STB-10 25022516.10	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

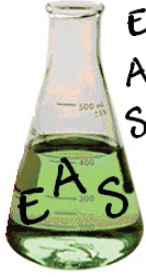
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TAT Requested: 3 Days

Microscope: Olympus-CH-40

EAS Job: 25022516

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STB-10 25022516.10	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STB-11 25022516.11	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-11 25022516.11	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STB-12 25022516.12	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-12 25022516.12	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%

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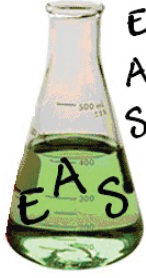
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EAS Job: 25022516

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Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STB-13 25022516.13	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-13 25022516.13	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STB-14 25022516.14	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-14 25022516.14	B	Beige Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STB-15 25022516.15	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

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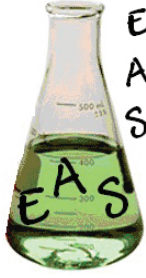
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STB-16 25022516.16	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-16 25022516.16	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STB-17 25022516.17	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-17 25022516.17	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

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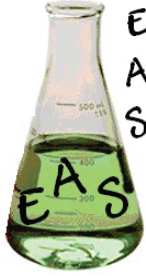
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Clint Mathews

Approved Signatory: 
Clint Mathews



**Environmental
Analytical
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13201 Northwest Freeway, Suite 520
Houston, Texas 77040
phone 713-343-4017 | fax 713-934-9942
www.easlabs.com | facebook.com/easlabs | info@easlabs.com

**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

Terra Nova Consulting, Inc.
12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal B Subway Track
2800 N. Terminal Rd. Houston,
TX.

Date Analyzed: 02/27/2025 05:26 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

EAS Job: 25022516

Attn: Lina Jazi

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STB-18 25022516.18	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-18 25022516.18	B	Yellow Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STB-19 25022516.19	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-19 25022516.19	B	Brown Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STB-20 25022516.20	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

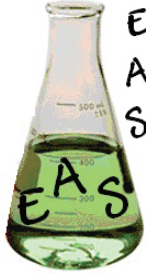
Notes:

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#246
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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal B Subway Track
2800 N. Terminal Rd. Houston,
TX.

EAS Job: 25022516
Attn: Lina Jazi

Date Analyzed: 02/27/2025 05:28 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STB-20 25022516.20	B	Brown Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	
STB-21 25022516.21	A	Silver/White Fibrous/Tar Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 10% Fiberglass 10%	Aluminum 40% Adhesive 40%
STB-21 25022516.21	B	Brown Fibrous Insulation Homogeneous	NO	None Detected	Fiberglass 100%	

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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E-Mail: info@ternov.com

25022516

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-23-25
Project Name:	IAH - Terminal B - Subway Track Above Ground	Type of Analysis:	PLM
Location:	2800 N. Terminal Rd. Houston TX	Inspector/License #:	603002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

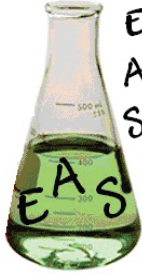
Page 9 of 10

Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF	
STB-01	Terminal B - Subway Track	Beige Expansion Joint Casing	G	N	Terminal B Subway		
STB-02		↓	↓	↓	Track		
STB-03		↓	↓	↓	↓		
STB-04		↓	↓	↓	↓		
STB-05		↓	Beige Stress Wall	G	N	Terminal B Subway	
STB-06		↓	↓	↓	↓	Track	
STB-07		↓	↓	↓	↓		
STB-08		↓	2'x2' Ceiling Tile w/ grid	G	Y	Terminal B Subway	
STB-09		↓	↓ Pattern ↓	↓	↓	Track	
STB-10		↓	↓	↓	↓		
STB-11		↓	12" Pipe CWS TSI	G	Y		
STB-12		↓	↓ ↓ ↓	↓	↓		
STB-13		↓	↓	↓	↓		
STB-14		↓	12" Pipe CWS TSI				
STB-15		↓	↓ ↓				
STB-16		↓	12" Pipe Track TSI				

Dr. 1 of 7

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL C - SUBWAY TRACK



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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

Client Information:

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12520 A1 Westheimer Rd.
#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal C Subway Track
2800 N Terminal Rd. Houston, Tx.

EAS Job: 25022514
Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:19 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STC-01 25022514.01	A	Tan/White Tar caulk Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
STC-02 25022514.02	A	Tan/White Tar caulk Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
STC-03 25022514.03	A	Tan/White Tar caulk Homogeneous	NO	None Detected	Cellulose 5%	Adhesive 95%
STC-04 25022514.04	A	Gray/White Granular Plaster Non-Homogeneous	NO	None Detected	Cellulose 10%	Other Non-Fibrous 85% Paint 5%
STC-05 25022514.05	A	Gray/White Granular Plaster Non-Homogeneous	NO	None Detected	Cellulose 10%	Other Non-Fibrous 85% Paint 5%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

Some samples (floor tiles, surfacing, etc.) may contain fibers too small to be detectable by PLM. TEM Chatfield analysis of bulk material is recommended in this case. All asbestos percentages are based on calibrated visual estimates traceable to NIST standards for regulated asbestos types. Analysts' percentages fall within a range of acceptable percentages, depending on the actual concentration of asbestos. This test report relates only to the items tested. This report must not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government. This report may not be reproduced except in full without permission from Environmental Analytical Services.

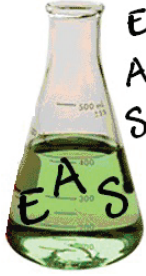
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal C Subway Track
2800 N Terminal Rd. Houston, Tx.

EAS Job: 25022514
Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:20 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STC-06 25022514.06	A	Gray/White Granular Plaster Non-Homogeneous	NO	None Detected	Cellulose 10%	Other Non-Fibrous 85% Paint 5%
STC-07 25022514.07	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STC-08 25022514.08	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STC-09 25022514.09	A	Gray/Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STC-10 25022514.10	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30%	Aluminum 70%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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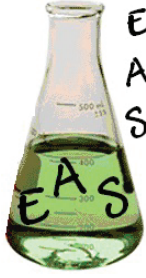
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**Test: EPA 600/R-93/116
Polarized Light Microscopy**

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#246
Houston, TX 77077
Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal C Subway Track
2800 N Terminal Rd. Houston, Tx.

EAS Job: 25022514
Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:25 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STC-10 25022514.10	B	Brown Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STC-11 25022514.11	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30%	Aluminum 70%
STC-11 25022514.11	B	Brown Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STC-12 25022514.12	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30%	Aluminum 70%
STC-12 25022514.12	B	Brown Foam Insulation Homogeneous	NO	None Detected		Foam 100%

NVLAP Lab Code: 200784-0
TDSHS License No. 300373
LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

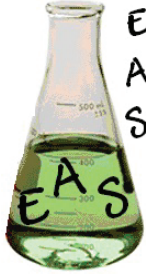
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Date Analyzed: 02/27/2025 04:25 PM

Date Received: 02/24/2025 05:00 AM

EAS Job: 25022514

Attn: Lina Jazi

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STC-13 25022514.13	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30%	Aluminum 70%
STC-13 25022514.13	B	Brown Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STC-14 25022514.14	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30%	Aluminum 70%
STC-14 25022514.14	B	Brown Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STC-15 25022514.15	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30%	Aluminum 70%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

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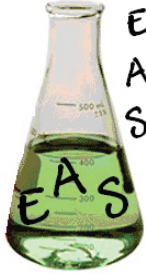
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Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STC-15 25022514.15	B	Brown Foam Insulation Homogeneous	NO	None Detected		Foam 100%
STC-16 25022514.16	A	Silver/White Fibrous Pipe Wrap Non-Homogeneous	NO	None Detected	Cellulose 30%	Aluminum 70%
STC-16 25022514.16	B	Brown Foam Insulation Homogeneous	NO	None Detected		Foam 100%

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Fax: (832) 202-2524
E-Mail: info@ternov.com

BULK MATERIAL SAMPLE COLLECTION FORM - ASBESTOS

Project No.		Date:	2-24-25
Project Name:	IAH - Terminal C Subway Track	Type of Analysis:	PLM
Location:	2800 N. Terminal Rd. Houston TX	Inspector/License #:	403002

H.A.=Homogenous Area; Condition: G=Good, D=Damaged, S=Significantly Damaged; Amount: SF=Square Feet, LF=Linear Feet

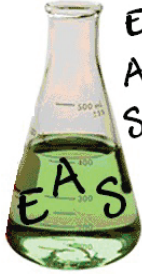
Sample No.	Sample Location	Sample Description	Condition (G, D, S)	Friable (Y/N)	H.A. Location	Approx. SF/LF	
STC-01	Terminal C Subway Track	Beige Expansion Joint	G	N	Terminal C Subway Track		
STC-02		↓ Curb King ↓					
STC-04							
STC-05		Beige Plaster Walls					
STC-06		↓ ↓					
STC-07							
STC-08		2'x2' WHITE GILD				Y	
STC-09		Pattern Ceiling Tiles				Y	
STC-10		↓ ↓					
STC-11		CWS - 12" TSI PIPE STRAIGHT				Y	
STC-12		↓ ↓ RW					
STC-13							
STC-14		CWS - 12" TSI PIPE STRAIGHT				Y	
STC-15	↓ ↓ RW						
STC-16							

25022514

P. 1 of 1

Limited Asbestos Survey
George Bush Intercontinental Airport (IAH)
Subway Train – Terminals A, B, C, D/E
Project No. 250210010

TERMINAL D/E – SUBWAY TRACK



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Phone: 713-482-8787
E-Mail: lina.jazi@ternov.com

Project:

IAH-Terminal D/E Subway Track
2800 N Terminal Rd. Houston, Tx.

EAS Job: 25022517

Attn: Lina Jazi

Date Analyzed: 02/27/2025 04:13 PM

Date Received: 02/24/2025 05:00 AM

TAT Requested: 3 Days

Microscope: Olympus-CH-40

Sample # Lab ID #	Layer	Sample Description	Asbestos Detected (Yes/No)	Asbestos Mineral Percent	Non-Asbestos Fibers	Non-Fibrous Material
STDE1 25022517.01	A	Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STDE2 25022517.02	A	Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%
STDE3 25022517.03	A	Tan/White Fibrous Ceiling Tile Non-Homogeneous	NO	None Detected	Cellulose 40% Fiberglass 40%	Binders / Paint 20%

NVLAP Lab Code: 200784-0

TDSHS License No. 300373

LDEQ LELAP Certificate No: 04161, Agency Interest No. 149571

Notes:

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