

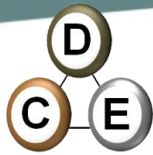
DC Environmental  
Consulting and Training Services

## Limited Asbestos-Containing Building Materials for Gibson Medical Center Third Floor, Albuquerque, New Mexico

**PREPARED FOR:**  
**Mr. Wayne Mitchell**  
**Platinum Builders**  
**3230 Los Arboles Avenue NE**  
**Albuquerque, New Mexico 87107**

**PREPARED BY:**  
**DC Environmental**  
PO Box 9315  
Albuquerque, New Mexico 87119  
505.869.8000

May 2, 2023  
Project No. 23-109



DC Environmental  
Consulting and Training Services

May 2, 2023  
Project No. 23-109

Mr. Wayne Mitchell  
Platinum Builders  
3230 Los Arboles Avenue NE  
Albuquerque, New Mexico 87107

Subject: Limited Asbestos-Containing Building Materials Survey for Gibson Medical Center Third Floor  
5400 Gibson Boulevard SE, Albuquerque, New Mexico

Dear Mr. Mitchell:

In accordance with our proposal, Acme Environmental Industrial Hygiene, Inc. dba DC Environmental has performed a limited asbestos-containing material survey of interior materials of the structure known as the Gibson Medical Center Third Floor, Albuquerque, New Mexico:

The attached report presented is our methodology, findings, opinions, and recommendations regarding the survey.

We appreciate the opportunity to be of service to you on this project. Should you have any questions regarding this report, please contact the undersigned at your convenience.

Sincerely,

**ACME ENVIRONMENTAL INDUSTRIAL HYGIENE, INC.**  
**DC Environmental**

*David Charlesworth*

J. David Charlesworth, CIH, CSP  
Certified Industrial Hygienist  
Certified Safety Professional

*Karen Dremann*

Karen Dremann  
President  
Senior Scientist

Distribution: Email

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## **EXECUTIVE SUMMARY**

On April 24, 2023 Acme Environmental Industrial Hygiene Inc. dba DC Environmental conducted a limited inspection of the Gibson Medical Center Third Floor, Albuquerque, New Mexico.

The inspection was conducted in response to a request to identify asbestos-containing materials which may be impacted during future renovation or demolition activities. The focus of our inspection was to determine the presence, location, and quantity of asbestos on the structure's building materials. Asbestos-containing materials are those containing greater than one percent asbestos as determined by polarized light microscopy.

Asbestos was not identified in the following sampled materials.

## **1. INTRODUCTION**

In accordance with our proposal, Acme Environmental Industrial Hygiene, Inc. dba DC Environmental has performed an investigation of the structure known as the Gibson Medical Center Third Floor, Albuquerque, New Mexico.

The inspection was conducted in response to a request to have building materials evaluated for future renovation or demolition activities. The focus of our inspection was to determine the presence, location, and quantity of asbestos within the structure's building materials.

This report has been prepared in accordance with generally accepted environmental science and engineering practices. This report is based upon conditions at the structures at the time of the sampling activities and provides documentation of our findings and recommendations.

## **2. PURPOSE AND SCOPE OF SERVICES**

The inspection design was to conduct an investigation and assess the structure's building materials for the presence of asbestos containing materials. The inspection included a quantitative determination of the asbestos within the structure.

The objective of this inspection was to perform the requisite sampling and present the findings along with any recommendations. The services performed by DC Environmental are outlined below.

- A reconnaissance of the structure interior was conducted by DC Environmental's Industrial Hygiene Technicians, Mr. Jeff Biedenbach. Mr. Biedenbach is an Accredited Asbestos Building Inspector. All work was supervised by a Certified Industrial Hygienist (CIH), Mr. David Charlesworth.
- Sampling was conducted using several different types of inspection tools and techniques.
- Report preparation summarizing our sampling methods and laboratory analysis are included. This report further details our conclusions and recommendations for the project. Documentation, lab results and photographs, are presented in the Appendices.

## **3. SITE DESCRIPTION**

This property is located at 5400 Gibson Boulevard SE, Albuquerque, New Mexico. This is a multi-story steel-framed structure traditionally used as a medical facility. Third floor finishings are mixed office and medical furnishings that include: vinyl flooring, drywall interior walls and drop-in ceilings.

## **4. ACTIVITIES**

On April 24, 2023, DC Environmental conducted an inspection of the structure. A total of eleven (11) asbestos samples were collected from the area.

The site sampling activities are described below.

### **4.1. Asbestos-Containing Materials**

Mr. Biedenbach conducted a visual inspection for asbestos containing material (ACM) at the above referenced location. DC Environmental collected random samples that were tested for asbestos

using Polarized Light Microscopy and stereomicroscopy bulk asbestos analysis. Analysis was conducted by Crisp Analytical Laboratories, LLC of Carrollton, Texas. Crisp Analytical is an accredited laboratory and recognized by the National Voluntary Laboratory Accreditation Program. Specific materials considered to be suspect materials and sampled are:

- Gaskets and expansion joint materials
- Surface coatings for concrete (stucco, paints, sealants, etc.)
- Mastics and sealants, typically asphaltic
- Paints on metal components

The Environmental Protection Agency has established terminology regarding asbestos and specifically Asbestos-Containing Building Materials (ACBM). Material which is friable are those materials which can be crushed, crumbled or reduced to powder by hand pressure. Non-friable materials are further characterized as Category I Non-Friable or Category II Non-Friable. Category I Non Friable includes four specific items: Packings, Gaskets, Resilient Flooring and Asphalt Roofing. Category II Non-Friable is everything else which cannot be crumbled or pulverized by hand pressure. These items include materials of drywall systems, plasters, asbestos-containing cements (Transite<sup>®</sup>) and other materials declared non-friable by the asbestos inspector.

The EPA then clarifies that certain materials are Regulated Asbestos Containing Materials (RACM) and these include the following four designations:

- Friable materials;
- Category I Non-Friable Materials which have become friable;
- Category I Non-Friable Materials which have been subject to sanding, grinding, cutting and abrading; and
- Category II Non-friable materials which will be, or have been, subject to force during demolition or renovation.

## 5. ANALYSES AND RESULTS

The results of samples and analysis are presented in the following tables. Copies of the laboratory analytical results are included in the appendix to this document.

### 5.1. Asbestos-Containing Materials

5.1.1. Table 1: Asbestos Sample Analysis

| Sample Identification # | Description                    | Asbestos Type/Percent |
|-------------------------|--------------------------------|-----------------------|
| 23-109-01               | White sprayed-on fire proofing | None Detected         |
| 23-109-02               | White sprayed-on fire proofing | None Detected         |
| 23-109-03               | White gypsum wall board        | None Detected         |
| 23-109-04               | White gypsum wall board        | None Detected         |
| 23-109-05               | Gray-whited spotted linoleum   | None Detected         |
| 23-109-06               | Gray-whited spotted linoleum   | None Detected         |

|           |  |               |
|-----------|--|---------------|
| 23-109-07 | 12 x 12 white candy spotted floor tile | None Detected |
| 23-109-08 | 12 x 12 white candy spotted floor tile | None Detected |
| 23-109-09 | 12 x 12 blue-gray mottled floor tile   | None Detected |
| 23-109-10 | 12 x 12 blue-gray mottled floor tile   | None Detected |
| 23-109-11 | White sprayed-on fire proofing         | None Detected |

## 6. FINDINGS AND CONCLUSIONS

The findings of this inspection are based on our visual observations and analysis of the samples collected from the area. Our findings are presented below.

### 6.1. Asbestos Containing Materials Findings

- Asbestos was not identified in the following sampled materials.

Materials reported by Crisp Analytical Laboratory as asbestos-containing material are those materials with greater than one percent asbestos content by Polarized Light Microscopy. Materials with less than or equal to one percent asbestos would be further characterized by the Point Count Method. The verification by Point Count Method using PLM determines if the material may be disposed as municipal waste and not as Regulated Asbestos Waste under the New Mexico Solid Waste Regulations.

## 7. RECOMMENDATIONS

Based on our visual observations and the laboratory results, DC Environmental recommends the following:

- Asbestos was not identified in the above listed sampled materials. As such, renovation or demolition activities may proceed without abatement.

Sincerely,

DC Environmental

David Charlesworth

Certified Industrial Hygienist

## **8. LIMITATIONS**

The environmental services described in this report have been conducted in general accordance with current regulatory guidelines and the standard-of-care exercised by environmental consultants performing similar work in the project area. No warranty, expressed or implied, is made regarding the professional opinions presented in this report. Variations in site conditions may exist and conditions not observed or described in this report may be encountered during subsequent activities.

The environmental interpretations and opinions contained in this report are based on the results of instrumentation, laboratory tests and/or analyses Acme Environmental Industrial Hygiene, Inc. has no involvement in, or control over, such equipment, testing and/or analysis. Acme Environmental Industrial Hygiene, Inc, therefore, disclaims responsibility for any inaccuracy in such laboratory results.

Our conclusions, recommendations, and opinions are based on an analysis of the observed site conditions. It should be understood that the conditions of a site could change with time as a result of natural processes or the activities of man at the subject site or nearby sites. In addition, changes to the applicable laws, regulations, codes, and standards of practice may occur due to government action or the broadening of knowledge. The findings of this report may, therefore, be invalidated over time, in part or in whole, by changes over which Acme Environmental Industrial Hygiene, Inc. has no control.

This document is intended to be used only in its entirety. No portion of the document, by itself, is designed to completely represent any aspect of the project described herein. Acme Environmental Industrial Hygiene, Inc. should be contacted if the reader requires any additional information, or has questions regarding content, interpretations presented, or completeness of this document.

This report is intended exclusively for use by the client. Any use or reuse of the findings, conclusions, and/or recommendations of this report by parties other than the client is undertaken at said parties' sole risk.

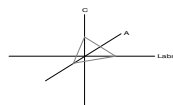


# Appendix A

## Laboratory Report

**CA Labs**  
Dedicated to Quality

**Crisp Analytical, L.L.C.**  
1929 Old Denton Road  
Carrollton, TX 75006  
Phone 972-242-2754  
Fax 972-242-2798



**CA Labs, L.L.C.**  
12232 Industriplex, Suite 32  
Baton Rouge, LA 70809  
Phone 225-751-5632  
Fax 225-751-5634

## **Materials Characterization - Bulk Asbestos Analysis**

### **Laboratory Analysis Report - Polarized Light**

#### **DC Environmental**

PO Box 9315  
Albuquerque, NM 87119

**Attn:** David Charlesworth

**Customer Project:** DCE 23-109 Gibson Medical Center

**Reference #:** CAL23043393RL **Date:** 04/26/23

#### **Analysis and Method**

Summary of polarized light microscopy (PLM / Stereomicroscopy bulk asbestos analysis) using the methods described in 40CFR Part 763 Appendix E to Subpart E (Interim and EPA 600 / R-93 / 116 (Improved). The sample is first viewed with the aid of a stereomicroscope. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are performed. Calibrated liquid refractive oils are used as liquid mounting medium. These oils are used for identification (dispersion staining). A calibrated visual estimation is reported, should any asbestiform mineral be present. Other techniques such as acid washing are used in conjunction with refractive oils for detection of smaller quantities of asbestos. All asbestos percentages are based on calibrated visual estimation traceable to NIST standards for regulated asbestos. Traceability to measurement and calibration is achieved by using known amounts and types of asbestos from standards where analyst and laboratory accuracy are measured. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 0.50% (well above the laboratory definition of trace).

#### **Discussion**

Vermiculite containing samples may contain trace amounts of actinolite/tremolite. When not detected by PLM, these samples should be analyzed using TEM methods and / or water separation techniques. Suspected actinolite/vermiculite presence will be indicated through the sample comment section of this report.

Fibrous talc containing samples may contain a regulated asbestos fiber known as anthophyllite. Under certain conditions the same fiber may actually contain both talc and anthophyllite (a phenomenon called intergrowth). Again, TEM detection methods are recommended. CA Labs PLM report comments will denote suspected amounts of asbestiform anthophyllite with talc, where further analysis is recommended.

Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

Since allowable variation in quantification of samples close to 1% is high, <1% may be reported. Such results are ideal for point counting, and the technique is mandatory for friable samples (NESHAP, Nov. 1990 and clarification letter 8 May 1991) under 1% percent asbestos or "trace asbestos". **In order to make all initial PLM reports issued from CA Labs NESHAP compliant, all <1% asbestos results (except floor tiles) will be point counted at no additional charge.**

#### **Qualifications**

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). CA Labs is also accredited by AIHA LAP, LLC. in the PLM asbestos field of testing for Industrial Hygiene. All analysts have completed college courses or hold a degree in a natural science (geology, biology, or environmental science). Recognition by a state professional board in one these disciplines is preferred, but not required. Extensive in-house training programs are used to augment the educational background of the analyst. The Laboratory Director and Quality Manager have received supplemental McCrone Research training for asbestos identification. Analysis performed at Crisp Analytical Labs, LLC 1929 Old Denton Road Carrollton, TX 75006

*Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235*  
**AIHA LAP, LLC Laboratory #102929**

Overview of Project Sample Material Containing Asbestos

| Customer Project:    |          | DCE 23-109 Gibson Medical Center |  |  | CA Labs Project #: CAL23043393RL         |
|----------------------|----------|----------------------------------|--|--|--|
| Laboratory Sample ID | Sample # | Layer #                          | Analysts Physical Description of Subsample | Asbestos type / calibrated visual estimate percent | List of Affected Building Material Types |

**No Asbestos Detected.**

Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235  
**AIHA LAP, LLC Laboratory #102929**

**Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):**

|                  |              |                    |                          |
|------------------|--------------|--------------------|--------------------------|
| ca - carbonate   | pe - perlite | fg - fiberglass    | pa - palygorskite (clay) |
| gypsum - gypsum  | qu - quartz  | mw - mineral wool  |                          |
| bi - binder      |              | wo - wollastinite  |                          |
| or - organic     |              | ta - talc          |                          |
| ma - matrix      |              | sy - synthetic     |                          |
| mi - mica        |              | ce - cellulose     |                          |
| ve - vermiculite |              | br - brucite       |                          |
| ot - other       |              | ka - kaolin (clay) |                          |

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST, AIHA LAP, LLC, or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and no responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.

## Polarized Light Asbestiform Materials Characterization

|  |                                 |  |  |
|--|---------------------------------|--|--|
| <b>Customer Info:</b><br><b>DC Environmental</b><br>PO Box 9315<br>Albuquerque, NM 87119 | <b>Attn:</b> David Charlesworth | <b>Customer Project:</b><br>DCE 23-109 Gibson Medical Center | <b>CA Labs Project #:</b><br>CAL23043393RL |
| <b>Phone #</b> 505-869-8000  |                                 | <b>Turnaround Time:</b><br>2 Days                            | <b>Date:</b> 4/26/2023                     |
| <b>Fax #</b> 505-869-9453  |                                 |  | <b>Samples Rec'd:</b> 4/25/23 10:30am      |
|  |                                 |  | <b>Date Of Sampling:</b> 4/24/2023         |
|  |                                 |  | <b>Purchase Order #:</b> DCE 23-109        |

| Laboratory Sample ID | Sample #      | Com ment | Layer # | Analysts Physical Description of Subsample | Homo-geneous (Y/N) | Asbestos type / calibrated visual estimate percent | Non-asbestos fiber type / percent | Non-fibrous type / percent |
|----------------------|---------------|----------|---------|--|--------------------|--|-----------------------------------|----------------------------|
| 37505                | DCE 23-109-01 |          | 01-1    | <b>Fireproofing/ tan insulation</b>        | y                  | <b>None Detected</b>                               |                                   | 100% qu,pe,ma,ca           |
| 37506                | DCE 23-109-02 |          | 02-1    | <b>Fireproofing/ tan insulation</b>        | y                  | <b>None Detected</b>                               |                                   | 100% qu,pe,ma,ca           |
| 37507                | DCE 23-109-03 |          | 03-1    | <b>Gypsum wall board/ white surfacing</b>  | y                  | <b>None Detected</b>                               |                                   | 100% qu,bi                 |
| 37507                |               |          | 03-2    | <b>tan drywall with brown paper</b>        | n                  | <b>None Detected</b>                               | 20% ce                            | 80% qu,gy                  |
| 37508                | DCE 23-109-04 |          | 04-1    | <b>Gypsum wall board/ white compound</b>   | y                  | <b>None Detected</b>                               |                                   | 100% mi,ca                 |
| 37508                |               |          | 04-2    | <b>white drywall with brown paper</b>      | n                  | <b>None Detected</b>                               | 20% ce                            | 80% qu,gy                  |
| 37509                | DCE 23-109-05 |          | 05-1    | <b>Linoleum/ white linoleum</b>            | y                  | <b>None Detected</b>                               | 20% ce<br>2% fg                   | 78% gy,ma                  |


Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

### AIHA LAP, LLC Laboratory #102929

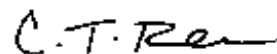
Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted.  
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

|                |                  |                   |                          |
|----------------|------------------|-------------------|--------------------------|
| ca - carbonate | mi - mica        | fg - fiberglass   | ce - cellulose           |
| gy - gypsum    | ve - vermiculite | mw - mineral wool | br - brucite             |
| bi - binder    | ot - other       | wo - wollastonite | ka - kaolin (clay)       |
| or - organic   | pe - perlite     | ta - talc         | pa - palygorskite (clay) |
| ma - matrix    | qu - quartz      | sy - synthetic    |                          |

Approved Signatories:

  
John Monaco  
Analyst

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages effecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

  
Technical Manager  
Tanner Rasmussen

Senior Analyst  
Julio Robles

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

**Polarized Light Asbestiform Materials Characterization**

|  |                                 |  |  |
|--|---------------------------------|--|--|
| <b>Customer Info:</b><br><b>DC Environmental</b><br>PO Box 9315<br>Albuquerque, NM 87119 | <b>Attn:</b> David Charlesworth | <b>Customer Project:</b><br>DCE 23-109 Gibson Medical Center | <b>CA Labs Project #:</b><br>CAL23043393RL |
| Phone # 505-869-8000   |                                 | <b>Turnaround Time:</b><br>2 Days                            | <b>Date:</b> 4/26/2023                     |
| Fax # 505-869-9453   |                                 |  | <b>Samples Rec'd:</b> 4/25/23 10:30am      |
|  |                                 |  | <b>Date Of Sampling:</b> 4/24/2023         |
|  |                                 |  | <b>Purchase Order #:</b> DCE 23-109        |

| Laboratory Sample ID | Sample #      | Com ment | Layer # | Analysts Physical Description of Subsample | Homogeneous (Y/N) | Asbestos type / calibrated visual estimate percent | Non-asbestos fiber type / percent | Non-fibrous type / percent |
|----------------------|---------------|----------|---------|--|-------------------|--|-----------------------------------|----------------------------|
| 37510                | DCE 23-109-06 |          | 06-1    | <b>Linoleum/ white linoleum</b>            | y                 | <b>None Detected</b>                               | 20% ce<br>2% fg                   | 78% gy,ma                  |
| 37510                |               |          | 06-2    | <b>tan mastic</b>                          | y                 | <b>None Detected</b>                               |                                   | 100% gy,bi                 |
| 37511                | DCE 23-109-07 |          | 07-1    | <b>Floor tile/ tan floor tile</b>          | y                 | <b>None Detected</b>                               |                                   | 100% qu,ca                 |
| 37511                |               |          | 07-2    | <b>tan mastic with debris</b>              | n                 | <b>None Detected</b>                               |                                   | 100% gy,bi,ot              |
| 37512                | DCE 23-109-08 |          | 08-1    | <b>Floor tile/ tan floor tile</b>          | y                 | <b>None Detected</b>                               |                                   | 100% qu,ca                 |
| 37512                |               |          | 08-2    | <b>tan mastic</b>                          | y                 | <b>None Detected</b>                               |                                   | 100% gy,bi                 |
| 37513                | DCE 23-109-09 |          | 09-1    | <b>Floor tile/ gray floor tile</b>         | y                 | <b>None Detected</b>                               |                                   | 100% qu,ca                 |


Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

**AIHA LAP, LLC Laboratory #102929**

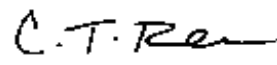
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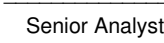
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| or - organic   | pe - perlite     | ta - talc         | pa - palygorskite (clay) |
| ma - matrix    | qu - quartz      | sy - synthetic    |                          |

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**Polarized Light Asbestiform Materials Characterization**

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|  |                                 |  | <b>Purchase Order #:</b> DCE 23-109        |

| Laboratory Sample ID | Sample #      | Com ment | Layer # | Analysts Physical Description of Subsample | Homo-geneo us (Y/N) | Asbestos type / calibrated visual estimate percent | Non-asbestos fiber type / percent | Non-fibrous type / percent |
|----------------------|---------------|----------|---------|--|---------------------|--|-----------------------------------|----------------------------|
| 37513                |               |          | 09-2    | tan mastic                                 | y                   | None Detected                                      |                                   | 100% gy,bi                 |
| 37514                | DCE 23-109-10 |          | 10-1    | Floor tile/ gray floor tile                | y                   | None Detected                                      |                                   | 100% qu,ca                 |
| 37514                |               |          | 10-2    | tan mastic                                 | y                   | None Detected                                      |                                   | 100% gy,bi                 |
| 37515                | DCE 23-109-11 |          | 11-1    | Fireproofing/ tan insulation               | y                   | None Detected                                      | 30% fg                            | 70% qu,ma,ca               |


Dallas NVLAP Lab Code 200349-0 TEM/PLM TCEQ# T104704513-15-3 TDH 30-0235

**AIHA LAP, LLC Laboratory #102929**

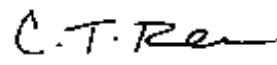
Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116). All samples received in good condition unless noted.  
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

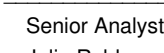
|                |                  |                   |                          |
|----------------|------------------|-------------------|--------------------------|
| ca - carbonate | mi - mica        | fg - fiberglass   | ce - cellulose           |
| gy - gypsum    | ve - vermiculite | mw - mineral wool | br - brucite             |
| bi - binder    | ot - other       | wo - wollastonite | ka - kaolin (clay)       |
| or - organic   | pe - perlite     | ta - talc         | pa - palygorskite (clay) |
| ma - matrix    | qu - quartz      | sy - synthetic    |                          |

Approved Signatories:

  
John Monaco  
Analyst

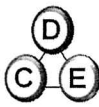
1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages effecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

  
C.T. Rasmussen  
Technical Manager  
Tanner Rasmussen

  
Senior Analyst  
Julio Robles

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested

CAL 2304 3393



DC Environmental Consulting and Training Services

"Promoting Safety in the Workplace"

DC Environmental  
PO Box 9315  
Albuquerque, NM 87119

PO / Job#: DCE 23-109 Date: 24 APR 2023

Turn Around Time: Same Day / 1Day / **2Day** / 3Day / 4Day / 5Day

PCM:  NIOSH 7400A /  NIOSH 7400B  Rotometer

PLM  Standard /  Point Count 400 - 1000 /  CARB 435

Contact:  
J. David Charlesworth

TEM Air:  AHERA /  Yamate2 /  NIOSH 7402  
 TEM Bulk:  Quantitative /  Qualitative /  Chatfield  
 TEM Water:  Potable /  Non-Potable /  Weight %  
 TEM Microvac:  Qual(+/-) /  D5755(str/area) /  D5756(str/mass)

Phone:  
505.869.8000

Fax:  
505.869.9453

E-mail:  
JDCharlesworthcih@gmail.com and DCELabResults@gmail.com

IAQ Particle Identification (PLM LAB)  PLM Opaques/Soot  
 Particle Identification (TEM LAB)  Special Project

Site:  
Gibson Medical Center, 5400 Gibson Blvd SE, Albuquerque, NM 87108

Metals Analysis: Method: \_\_\_\_\_  
 Matrix: \_\_\_\_\_

Site Location:  
3rd floor

Analytes: \_\_\_\_\_

Comments:  
Attn: Wayne Mitchell

Report Via:  
 Fax  E-Mail  Verbal

| Sample ID     | Date | Sample Location / Description          | FOR AIR SAMPLES ONLY |             |          |            | Sample Area / Air Volume |
|---------------|------|--|----------------------|-------------|----------|------------|--------------------------|
|               |      |  | Type                 | Time On/Off | Avg. LPM | Total Time |                          |
| DCE 23-109-01 | 4/24 | White sprayed-on fire proofing         |                      |             |          |            |                          |
| DCE 23-109-02 | 4/24 | White sprayed-on fire proffing         |                      |             |          |            |                          |
| DCE 23-109-03 | 4/24 | White gypsum wall board                |                      |             |          |            |                          |
| DCE 23-109-04 | 4/24 | White gypsum wall board                |                      |             |          |            |                          |
| DCE 23-109-05 | 4/24 | Gray-whited spotted linoleum           |                      |             |          |            |                          |
| DCE 23-109-06 | 4/24 | Gray-whited spotted linoleum           |                      |             |          |            |                          |
| DCE 23-109-07 | 4/24 | 12 x 12 white candy spotted floor tile |                      |             |          |            |                          |
| DCE 23-109-08 | 4/24 | 12 x 12 white candy spotted floor tile |                      |             |          |            |                          |
| DCE 23-109-09 | 4/24 | 12 x 12 blue-gray mottled floor tile   |                      |             |          |            |                          |
| DCE 23-109-10 | 4/24 | 12 x 12 blue-gray mottled floor tile   |                      |             |          |            |                          |
| DCE 23-109-11 | 4/24 | White sprayed-on fire proofing         |                      |             |          |            |                          |

Sampled By: Biedenbach *12* Crisp labs

Shipped Via:  Fed Ex  DHL  UPS  US Mail  Courier  Drop Off  Other:

Relinquished By: *BIEDENBACH*  
 Date / Time: *24 APR 23 @ 1700*

Relinquished By:  
 Date / Time:

Relinquished By: **10:30AM**  
 Date / Time: **APR 25 2023**

Received By:  
 Date / Time:

Received By:  
 Date / Time:

Received By: *[Signature]*  
 Date / Time:

Condition Acceptable?  Yes  No

## Appendix B

### Site Photographs



**Photographic Log**  
**Gibson Medical Center - Third Floor**



**Photo 1: Blue-Grey Floor Tile.**



**Photo 2: Candy-spotted Floor Tile.**



**Photo 3: Sampled Linoleum.**

## Appendix C

### Figure



DC Environmental  
PO Box 9315  
Albuquerque, NM  
87119  
505.869.8000

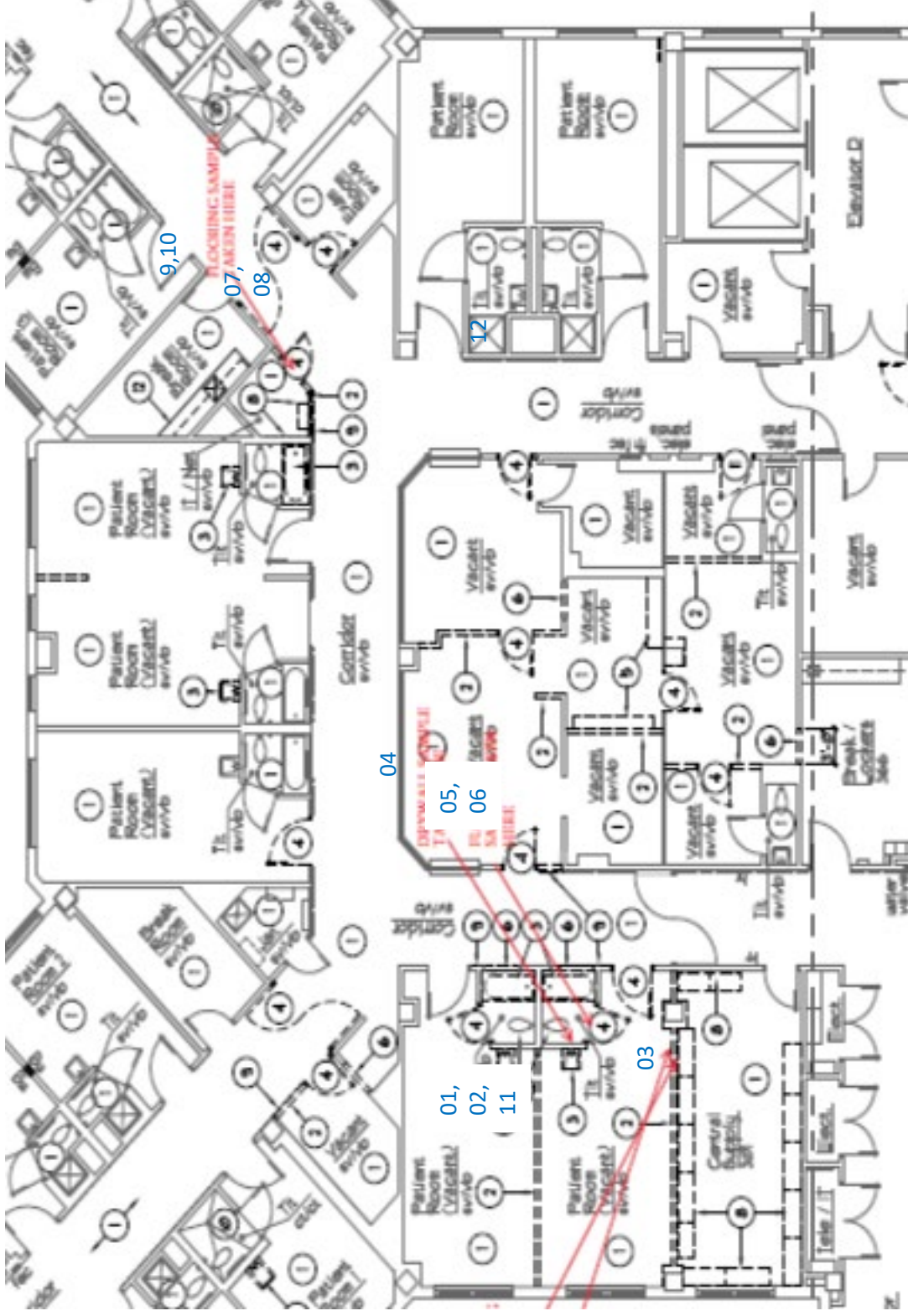
11 Sample Locations  
Locations  
RED indicates positive results

Project Number:  
DCE 23-109

Gibson Medical  
Center – Third Floor

Scale Unknown

# Asbestos Sample Locations



## Appendix D

### Certifications

# CERTIFICATE OF TRAINING

EPA/AHERA Training Program



This is to certify that

**JEFFREY M. BIEDENBACH**

NM. DL. 123 156 960

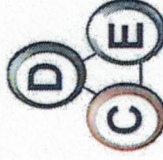
Has completed 4 hours of online training and PASSED the test required by EPA 40 CFR 763 Subpart E, Appendix C; Section 206 of TSCA Title II and in accordance with ALABAMA SAFE STATE REGULATIONS, Section 822-X-2-.05 entitled,

## ASBESTOS BUILDING INSPECTOR REFRESHER (English)

**PRESENTED BY**  
Mendez Environmental™  
1005 Veterans Mem Blvd  
Suite, 101  
Kenner, LA 70062  
Tel: (504) 468-8858

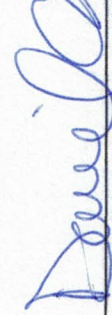


**IN COLLABORATION WITH**  
DC Environmental  
P.O. Box 9315  
Albuquerque, NM 87119  
Tel: (505) 869-8000  
[www.dcenvironmental.net](http://www.dcenvironmental.net)



Director:   
Josefina Mendez-Rosa

NM Program Manager/Instructor:

  
David Charlesworth

Course Date: 05-02-2022  
Certificate Number: AS0522KNMPJB24766

Test Date: 05-02-2022 Grade: PASS  
Expiration Date: 05-02-2023