

ATTACHMENT 15



June 1, 2020

Pre-Renovation Asbestos Survey Report Fire Sprinkler Upgrade Project Floors 1-3

Santa Ana Central Justice Center (30-A1)

700 Civic Center Drive West
Santa Ana, California 92701
FM – 0028322 / SWO1652809

Prepared for:

Judicial Council of California
Risk Management Unit, Environmental Health &
Safety Section
Facilities Services |Administrative Division
Judicial Council of California
2860 Gateway Oaks Drive, Suite 400
Sacramento, CA 95833-4336

Prepared By:

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2959 Pacific Commerce Drive
Rancho Dominguez, California 90221
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FACS Project #PJ46896

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Introduction

Forensic Analytical Consulting Services, Inc. (FACS) was retained by the Judicial Council of California to perform a pre-renovation asbestos survey at the Santa Ana Central Justice Center (30-A1) in anticipation of the fire sprinkler upgrade project. A list of all suspect materials identified and sampled are included in Appendix A of this report. The visual inspection, bulk sample collection, and survey documentation was performed by Oscar Garcia. Mr. Garcia (California Certified Site Surveillance Technician #05-3759) is an AHERA-trained Building Inspector. The survey was conducted on May 20 & 22, 2020.

Methodology

Our investigation consisted of the following:

- Visual inspection
- Documentation of relevant conditions
- Collection of samples of suspect asbestos-containing materials
- Submitting asbestos samples and paint samples to SGS in Carson, CA. SGS is accredited by NVLAP (No. 101459-1) for asbestos analysis.
- Presenting analytical results, conclusions, and recommendations in a report

The survey was restricted to the materials that may be impacted by the project. All other areas of the building were not inspected or tested during this survey. We understand the renovation will involve installation of new fire suppression plumbing lines above the suspended ceilings throughout the first, second and third floors.

The types, numbers, and locations of samples were determined based on provided information, visual observations, regulatory requirements, and other project management considerations.

Findings

Asbestos

Asbestos survey results are summarized in the attached table (Appendix A).

Asbestos was identified in the following materials:

- Fireproofing
- Drywall joint compound

The detailed laboratory reports and completed Sampling Data Forms (Chains of Custody) are contained in Appendix B.

Conclusions and Discussion

Materials for which sample analysis by PLM results in greater than one percent asbestos (for any one sample collected from a homogeneous material) are classified as asbestos-containing material (ACM) under regulations promulgated by (but not limited to) the following agencies: federal EPA, South Coast Air Quality Management District (SCAQMD) California EPA (Cal-EPA), federal OSHA and Cal/OSHA. These materials are also classified as

asbestos-containing construction material (ACCM) under Cal/OSHA and California Contractor State License Board (CSLB) regulations.

The agencies use the following definitions:

Federal EPA: materials containing greater than one percent asbestos are ACM

SCAQMD: materials containing greater than one percent asbestos are ACM

Cal/OSHA: materials containing greater than 0.1% asbestos by weight are ACCM

CSLB: materials containing greater than 0.1% asbestos by weight are ACCM

Materials shown in the table as containing asbestos are regulated materials under the EPA and SCAQMD regulations, Cal/OSHA regulations, and numerous additional regulations.

SCAQMD Rule 1403 requires (with limited exceptions) that both friable and non-friable ACM in buildings be removed prior to maintenance, repairs, renovation or demolition that would disturb the material. Work involving the disturbance of asbestos-containing material also requires ten working days prior notification to SCAQMD (exemption for less than 100 square feet) and notification to Cal/OSHA.

Recommendations

1. All affected portions of asbestos-containing materials should be removed by a licensed asbestos abatement contractor prior to the work planned for the construction project. These materials should not be disturbed, except by a licensed asbestos abatement contractor who complies with all applicable regulations.
2. Consideration should be given to full abatement (removal) of interior ceilings and fireproofing prior to commencement of the fire sprinkler upgrade project. The rationale is due to the potential for asbestos release/fireproofing damage caused by vibration that will occur during fire suppression plumbing installation activities (i.e. plumbing installation requires attachment of hangers to the ceiling decks) if the fireproofing is not fully removed or if only spot abatement is performed. Further, if full abatement not conducted prior, the work areas will still require containment and all trades working in the ceiling space will require asbestos qualifications. Additionally, the HVAC is reported to be an open plenum return system, so this will have to be addressed to prevent HVAC contamination.
 - a. Note: Future planned projects will also require fireproofing and ceiling abatement (i.e. Smoke Purge System Installation Project). So this future projects will also benefit from full abatement and increase the secondary benefit/economies of scale by eliminating the need for repeat abatements or project complexities (and associated costs).
3. If any additional suspect asbestos-containing material is discovered during planned work, the material must be tested for asbestos content prior to any disturbance.
4. Under the California Health and Safety Code Section 25915 et. seq., notification about asbestos-containing construction materials must be provided initially by the building owner within 15 days of receipt of the information to co-owners, tenants, employees, contract workers, or others who may encounter the material, and the notification must be provided annually thereafter. Notification of new asbestos information (such as any ACM or ACCM identified in this report) must be provided within 15 days of the end of each 90-day period. Under Cal/OSHA regulation, this information must also be provided to contractors, sub-contractors or others whose work may disturb ACM or ACCM, prior to submission of bids and performance of work.

5. For further assistance with regulatory requirements, FACS should be consulted, and the applicable regulations should be reviewed.

Limitations

This investigation is limited to the conditions and practices observed and information made available to FACS. The methods, conclusions and recommendations provided are based on FACS' judgment, expertise and the standard of practice for professional service. They are subject to the limitations and variability inherent in the methodology employed. As with all environmental investigations, this investigation is limited to the defined scope and does not purport to set forth all hazards, nor indicate that other hazards do not exist.

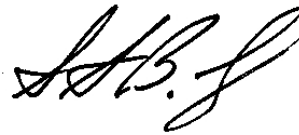
Please do not hesitate to contact our offices at 310-668-5600 with any questions or concerns. Thank you for the opportunity to assist the Judicial Council of California in promoting a more healthful environment.

FORENSIC ANALYTICAL



Mark Smith
CAC No. 00-2736

FORENSIC ANALYTICAL



Stephen Long
CAC No. 92-0580

Appendix A

Asbestos Results Table

| Pre-Renovation Asbestos Survey Summary Santa Ana CJC – Fire Sprinkler Upgrade Project Floors 1, 2 & 3 Survey Dates: May 20 & 22, 2020 – Lab report numbers: B304028 and B304117 | | | | | |
|--|--|--|---|------------------------------------|---------------------------|
| Sample Numbers | Material Description | Location(s) of Material | Asbestos Content (percent) | Asbestos Regulatory Classification | Approximate Quantity* |
| 01A – G | Fireproofing | Throughout project areas – on structural steel (and including overspray on other components) | 7% | Friable | more than 5,000 SF |
| 02A – G | Smooth plaster wall and various ceilings | Throughout project areas, including overspray | ND | NA | - |
| 03A – G | 2'x4' Ceiling tile (larger pinhole pattern) | Throughout – various project areas | ND | NA | - |
| 04A – G | Sand texture plaster walls and various ceilings | Throughout project areas | ND | NA | - |
| 05A – C | 2'x4' Ceiling tile (fissured pattern) | 1 st floor east wing B100 | ND | NA | - |
| 06A – C | 1'x3' Ceiling tile (textured pattern) | Throughout – various project areas | ND | NA | - |
| 07A – C | 12-inch Ceiling tile (fissured pattern) | 3 rd floor holding area hall | ND | NA | - |
| 08A – G 10A-C | Drywall & joint compound walls and various ceilings | Throughout project areas | Drywall: ND Joint Compound: 2% | Class 1 NF | more than 5,000 SF |
| 09A – C | 2'x4' Ceiling tile (smaller pinhole pattern) | 3 rd floor west wing D301 | ND | NA | - |
| 11A-C | 2'x2' Ceiling tile (textured pattern) | 2 nd floor east wing C4 | ND | NA | - |
| 12A-C | 2'x2' Ceiling tile (white) | 3 rd floor east wing jury assembly area, Craig's Café, 2 nd floor east wing CEO office area & conference room | ND | NA | - |

Appendix B

Laboratory Reports and Chain of Custody Documents



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Forensic Analytical Consulting Svcs
Mark A. Smith
2959 Pacific Commerce Drive
Rancho Dominguez, CA 90221

Client ID: LA05
Report Number: B304028
Date Received: 05/21/20
Date Analyzed: 05/22/20
Date Printed: 05/22/20
First Reported: 05/22/20

Job ID/Site: PJ46896; Santa Ana Central Justice Center 30-A1: Fire Sprinkler Upgrade 700
Civic Center Drive West Santa Ana CA 92701

SGSFL Job ID: LA05
Total Samples Submitted: 16
Total Samples Analyzed: 16

Date(s) Collected: 05/20/2020

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 01A | 51350687 | | | | | | |
| Layer: Beige Semi-Fibrous Material | | Chrysotile | 7 % | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (7%) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 01B | 51350688 | | | | | | |
| Layer: Off-White Semi-Fibrous Material | | Chrysotile | 7 % | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (7%) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 01C | 51350689 | | | | | | |
| Layer: Off-White Semi-Fibrous Material | | Chrysotile | 7 % | | | | |
| Layer: Grey Semi-Fibrous Material | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (2%) | | | | | |
| Cellulose (Trace) Fibrous Glass (30 %) | | | | | | | |
| 01D | 51350690 | | | | | | |
| Layer: Grey Semi-Fibrous Material | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (7 %) | | | | | | | |
| 01E | 51350691 | | | | | | |
| Layer: Grey Semi-Fibrous Material | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Fibrous Glass (80 %) | | | | | | | |
| 01F | 51350692 | | | | | | |
| Layer: Off-White Semi-Fibrous Material | | Chrysotile | 7 % | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (7%) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 01G | 51350693 | | | | | | |
| Layer: Off-White Semi-Fibrous Material | | Chrysotile | 7 % | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (7%) | | | | | |
| Cellulose (Trace) | | | | | | | |

Report Number: B304028
Date Printed: 05/22/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 02A | 51350694 | | | | | | |
| Layer: Beige Plaster | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 02B | 51350695 | | | | | | |
| Layer: Beige Plaster | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 02C | 51350696 | | | | | | |
| Layer: Beige Plaster | | | ND | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: White Non-Fibrous Material | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 02D | 51350697 | | | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 02E | 51350698 | | | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 02F | 51350699 | | | | | | |
| Layer: Beige Plaster | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 03A | 51350700 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) Fibrous Glass (45 %) | | | | | | | |

Report Number: B304028

Client Name: Forensic Analytical Consulting Svcs

Date Printed: 05/22/20

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|----------------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 03B | 51350701 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) | Fibrous Glass (45 %) | | | | | | |
| 03C | 51350702 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) | Fibrous Glass (45 %) | | | | | | |



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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Bar M. Smith

SAMPLING DATA FORM

| | | | |
|---|--|---|--|
| CLIENT: LA05 Forensic Analytical Consulting Services 2959 Pacific Commerce Drive, Rancho Dominguez, CA 90221 | | Phone/Fax: Turnaround Time: <u>24 hr</u> 48 hr Extended () days <u>Rush</u> Analysis: <input checked="" type="checkbox"/> PLM Standard <input type="checkbox"/> PLM Point Count Special Instructions: Please contact Mark Smith for TAT | |
| Site: 400W Civic Center Dr. Santa Ana, CA 92701 Sampled by: Oscar Garcia, Mark Smith | | FACS Client No.: FACS Job No.: PJ 46896 | |

| Material Description | Material Location(s) | Approx. Quant. | Friable? | Cond. | Sample Number | Sample Location |
|----------------------|---|----------------|----------|-------|---------------|--|
| Fireproofing | 1st, 2nd and 3rd floors over spray on deck and fire walls | 5,000 SF | YES | Good | O1A | 1st Floor, Grand Jury Room, A140, NW |
| | | | | | O1B | 2nd Floor, DA's Office, A817, NE |
| | | | | | O1C | 2nd Floor, Courtroom, A140, NW |
| | | | | | O1D | 3rd Floor, Craig's Cafe, North Center @ Courthouse |
| | | | | | O1E | 3rd Floor, Courtroom, A140, NW |
| | | | | | O1F | 5th Floor, Next to wing, Corridor, between 140 & 141 |
| | | | | | O1G | 1st Floor, Entry Wing, Corridor, NE |
| Plaster | 1st, 2nd and 3rd floors | | NO | | O2A | 1st Floor, Grand Jury Room, A143, SE |
| | | | | | O2B | 2nd Floor, DA's Office, A817 Room adj 245.1 |
| | | | | | O2C | 3rd Floor, Courtroom, A140, NW |

| | |
|--|---|
| Sampled & Relinquished by: Date & Time: 05/20/2020 Received by: [Signature] D/O Date & Time: 05-21-20 8:00 | Relinquished by: Date & Time: Received by: Date & Time: |
|--|---|

| | |
|---|---|
| DW = Gypsum JC = Joint Compound VFT = Vinyl Floor Tile BB = Baseboard MAS = Mastic ADH = Adhesive FP = Fireproofing VSF = Vinyl Sheet Flooring ACT/P = Acoustic Ceiling Tile/Panel ACS = Sprayed-on Acoustical Ceiling Material WT = Wall Texture FD = Fire Door TSI = Thermal System Insulation Exp. Jt. = Expansion Joint PEN = Penetration | Square Feet: SF; Linear Feet: LF Friable: Yes/No Condition: 1 Good/2 Damaged/3 Significant Damage |
|---|---|

Per M. Smith

Page 2 of 2

SAMPLING DATA FORM

CLIENT: LA05
 Forensic Analytical Consulting Services
 2959 Pacific Commerce Drive,
 Rancho Dominguez, CA 90221

Phone/Fax: _____ **Sample Date:** 05/20/2020

Turnaround Time: 24 hr 48 hr Extended (___ days) Rush

Analysis: PLM Standard PLM Point Count

Special Instructions: Please contact Mark Smith for JAT

PM: Mark Smith

Site: 700 W Civic Center Blvd, Santa Ana, CA 92705

FACS Client No.: _____ **FACS Job No.:** PJ46896

| Material Description | Material Location(s) | Approx. Quant. | Friable? | Cond. | Sample Number | Sample Location |
|----------------------|------------------------|----------------|----------|-------|---------------|--|
| Plaster | 1st, 2nd and 3rd Floor | > 5,000 SF | NO | Good | 03A | 2nd floor, West Wing, North corner of main |
| ↓ | ↓ | ↓ | ↓ | ↓ | 03B | 3rd floor, West Wing, Main entrance on NE corner |
| ↓ | ↓ | ↓ | ↓ | ↓ | 03C | 1st floor, Grand Jury Room, AIHC, NW |
| 8x4 Plywood | 1st 2nd and 3rd floors | 1000 SF | YES | Good | 03A | 1st floor, Grand Jury Room, AIHC, NW |
| ↓ | ↓ | ↓ | ↓ | ↓ | 03B | 2nd floor, Grand Jury Room, AIHC, NW |
| ↓ | ↓ | ↓ | ↓ | ↓ | 03C | 3rd floor, Grand Jury Room, AIHC, NW |

DW = Gypsum **JC = Joint Compound** **VFT = Vinyl Floor Tile** **BB = Baseboard** **MAS = Mastic** **ADH = Adhesive** **FP = Fireproofing** **Square Feet: SF; Linear Feet: LF**
VSF = Vinyl Sheet Flooring **ACT/P = Acoustic Ceiling Tile/Panel** **ACS = Sprayed-on Acoustical Ceiling Material** **WT = Wall Texture** **FD = Fire** **Friable: Yes/No**
Door **TSI = Thermal System Insulation** **Exp. Jt. = Expansion Joint** **PEN = Penetration** **Condition: 1 Good/ 2 Damaged/ 3 Significant Damage**

Sampled & Relinquished by: Oscar Garcia

Relinquished by: _____

Date & Time: 05/20/2020

Date & Time: _____

Received by: _____

Received by: _____

Date & Time: 05-21-20

Date & Time: _____



Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

Forensic Analytical Consulting Svcs
Mark A. Smith
2959 Pacific Commerce Drive
Rancho Dominguez, CA 90221

Client ID: LA05
Report Number: B304117
Date Received: 05/26/20
Date Analyzed: 05/27/20
Date Printed: 05/27/20
First Reported: 05/27/20

Job ID/Site: PJ46896; Santa Ana Central Justice Center 30-A1: Fire Sprinkler Upgrade 700
Civic Center Drive West Santa Ana CA 92701

SGSFL Job ID: LA05
Total Samples Submitted: 53
Total Samples Analyzed: 53

Date(s) Collected:

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 04A | 51351418 | | | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: Off-White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 04B | 51351419 | | | | | | |
| Layer: Off-White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 04C | 51351420 | | | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: Off-White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 04D | 51351421 | | | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 04E | 51351422 | | | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |

Report Number: B304117
Date Printed: 05/27/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 04F | 51351423 | | | | | | |
| Layer: Beige Plaster | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 04G | 51351424 | | | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: Off-White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | | | | | | | |
| 05A | 51351425 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) Fibrous Glass (35 %) | | | | | | | |
| 05B | 51351426 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) Fibrous Glass (35 %) | | | | | | | |
| 05C | 51351427 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) Fibrous Glass (35 %) | | | | | | | |
| 06A | 51351428 | | | | | | |
| Layer: Off-White Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) Fibrous Glass (80 %) | | | | | | | |
| 06B | 51351429 | | | | | | |
| Layer: Off-White Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) Fibrous Glass (80 %) | | | | | | | |
| 06C | 51351430 | | | | | | |
| Layer: Foil | | | ND | | | | |
| Layer: Tan Fibrous Material | | | ND | | | | |
| Layer: Off-White Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) Fibrous Glass (80 %) | | | | | | | |

Report Number: B304117
Date Printed: 05/27/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|----------------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 06D | 51351431 | | | | | | |
| Layer: Off-White Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 06E | 51351432 | | | | | | |
| Layer: Off-White Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 06F | 51351433 | | | | | | |
| Layer: Off-White Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 06G | 51351434 | | | | | | |
| Layer: Off-White Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 07A | 51351435 | | | | | | |
| Layer: Paint | | | ND | | | | |
| Layer: Tan Mastic | | | ND | | | | |
| Layer: Brown Mastic | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (15 %) | Fibrous Glass (20 %) | | | | | | |
| 07B | 51351436 | | | | | | |
| Layer: Tan Mastic | | | ND | | | | |
| Layer: Brown Mastic | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (30 %) | Fibrous Glass (40 %) | | | | | | |
| 07C | 51351437 | | | | | | |
| Layer: Tan Mastic | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (30 %) | Fibrous Glass (40 %) | | | | | | |

Report Number: B304117
Date Printed: 05/27/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|-----------------------|-------------------------|------------------|---------------|------------------|---------------|------------------|
| 08A | 51351438 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | Chrysotile | 2 % | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (Trace) | | | | | |
| Cellulose (20 %) | Fibrous Glass (2 %) | | | | | | |
| 08B | 51351439 | | | | | | |
| Layer: Brown Drywall | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | Chrysotile | 2 % | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (Trace) | | | | | |
| Cellulose (20 %) | Fibrous Glass (2 %) | | | | | | |
| 08C | 51351440 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: White Woven Material | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (2 %) | | | | | | |
| 08D | 51351441 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: Yellow Woven Material | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (2 %) | | | | | | |
| 08E | 51351442 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |
| 08F | 51351443 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: Drywall Tape | | | ND | | | | |
| Layer: White Skimcoat/Joint Compounds | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |

Report Number: B304117
Date Printed: 05/27/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|-----------------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 08G | 51351444 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: Drywall Tape | | | ND | | | | |
| Layer: White Skimcoat/Joint Compounds | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (25 %) | Fibrous Glass (Trace) | | | | | | |
| 09A | 51351445 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) | Fibrous Glass (35 %) | | | | | | |
| 09B | 51351446 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) | Fibrous Glass (35 %) | | | | | | |
| 09C | 51351447 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) | Fibrous Glass (35 %) | | | | | | |
| 10A | 51351448 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |
| 10B | 51351449 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: Drywall Tape | | | ND | | | | |
| Layer: White Skimcoat/Joint Compounds | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |
| 10C | 51351450 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |

Report Number: B304117
Date Printed: 05/27/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|-----------------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 10D | 51351451 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |
| 10E | 51351452 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: Drywall Tape | | | ND | | | | |
| Layer: White Skimcoat/Joint Compounds | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |
| 10F | 51351453 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: White Skimcoat/Joint Compound | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |
| 10G | 51351454 | | | | | | |
| Layer: White Drywall | | | ND | | | | |
| Layer: Drywall Tape | | | ND | | | | |
| Layer: White Skimcoat/Joint Compounds | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (20 %) | Fibrous Glass (Trace) | | | | | | |
| 11A | 51351455 | | | | | | |
| Layer: Light Grey Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 11B | 51351456 | | | | | | |
| Layer: Light Grey Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 11C | 51351457 | | | | | | |
| Layer: Light Grey Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |

Report Number: B304117
Date Printed: 05/27/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|----------------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 03D | 51351458 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) | Fibrous Glass (35 %) | | | | | | |
| 03E | 51351459 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) | Fibrous Glass (35 %) | | | | | | |
| 03F | 51351460 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) | Fibrous Glass (35 %) | | | | | | |
| 03G | 51351461 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (45 %) | Fibrous Glass (35 %) | | | | | | |
| 12A | 51351462 | | | | | | |
| Layer: Light Grey Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 12B | 51351463 | | | | | | |
| Layer: Light Grey Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 12C | 51351464 | | | | | | |
| Layer: Light Grey Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (Trace) | Fibrous Glass (80 %) | | | | | | |
| 12D | 51351465 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) | Fibrous Glass (45 %) | | | | | | |

Report Number: B304117
Date Printed: 05/27/20

Client Name: Forensic Analytical Consulting Svcs

| Sample ID | Lab Number | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer | Asbestos Type | Percent in Layer |
|---|----------------------|----------------------|------------------|---------------|------------------|---------------|------------------|
| 12E | 51351466 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) | Fibrous Glass (45 %) | | | | | | |
| 02G | 51351467 | | | | | | |
| Layer: Brown Fibrous Material | | | ND | | | | |
| Layer: Beige Non-Fibrous Material | | | ND | | | | |
| Layer: White Plaster | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (2 %) | | | | | | | |
| 13A | 51351468 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) | Fibrous Glass (45 %) | | | | | | |
| 13B | 51351469 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) | Fibrous Glass (45 %) | | | | | | |
| 13C | 51351470 | | | | | | |
| Layer: Beige Fibrous Material | | | ND | | | | |
| Layer: Paint | | | ND | | | | |
| Total Composite Values of Fibrous Components: | | Asbestos (ND) | | | | | |
| Cellulose (35 %) | Fibrous Glass (45 %) | | | | | | |



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

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BULK SAMPLE REQUEST FORM

Client: LA05 FACS Los Angeles
 Contact: Mark Smith
 Site: South Ave Courthouse
 700 W Civic Center Dr
 South Ave, CA 92201

Sampled by: Oscar Garcia
 Date: 08/22/2020

Special Instructions:
 Turnaround Time: 1 Day 2 Day 3 Day 5 Day RUSH

Analysis: PLM Standard / Point Count

| Material Description | Material Location(s) | Sample Number | Sample Location | Friable | Cond. | Affected Quantity |
|----------------------|--|---------------|--|---------|-------|-------------------|
| Sand Plaster | Throughout the 1st, 2nd and 3rd Floor walls and ceilings (except stairs and AHU rooms) | 04A | 3rd Fl. west wing stairs NW | NO | Good | >5,000sf |
| | | 04B | 3rd Fl. west wing AHU #12 SE | | | |
| | | 04C | 3rd Fl. East wing AHU #40/41 w.c.h. | | | |
| | | 04D | 2nd Fl. west wing stairs, north of AHU #29 | | | |
| | | 04E | 2nd Fl. East wing north stairs SE | | | |
| | | 04F | 1st Fl. west wing AHU 19, 11, 12 NW | | | |
| | | 04G | 1st Fl. East wing SE stairs NW | | | |
| 2 x 2 Fissured C.P | 1st Fl. East wing B100 | 05A | 1st Floor East wing B100 NW | YES | Good | 1,500sf |
| | | 05B | 1st Floor East wing B100 ctn. | | | |
| | | 05C | 1st Floor East wing B100 SE | | | |

Client No.: FACS Job #: PJ 46896

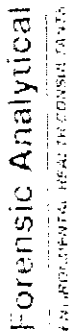
Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:

Relinquished by: [Signature] Date & Time: 05/22/2020
 Received by: [Signature] Date & Time: 5-26-20 8pm

Relinquished by: [Signature] Date & Time: [Blank]
 Received by: [Signature] Date & Time: [Blank]

Condition Acceptable: Yes No

WB - Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
 RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

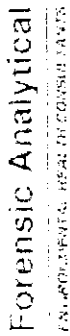


Forensic Analytical
 ENVIRONMENTAL HEALTH SERVICES

BULK SAMPLE REQUEST FORM

| Client: LA05 FACS Los Angeles | | Sampled by: Oscar Garcia | | PM: Nicole Smith | Date: 05/22/2020 | |
|---|--|---|--|---|------------------|-------------------|
| Contact: Nicole Smith | | Special Instructions: | | | | |
| Site: 500 W. Court Street 700 W. Civic Center Dr. Santa Ana, CA 92701 | | Turnaround Time: <input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> RUSH | | | | |
| Client No.: | | FACS Job #: PJ 46896 | | Analysis: <input checked="" type="checkbox"/> PLM Standard / <input type="checkbox"/> Point Count | | |
| Material Description | Material Location(s) | Sample Number | Sample Location | Friable | Cond. | Affected Quantity |
| 1' X 3' Textured C.P | 1st Floor through the west wing except the corridor existing through east CT55 B100 2nd Fl west wing IDF 2,7 DA Ave. through, Human resource area through 3rd Fl East wing financial office areas. | 06A | 3rd Floor financial services cfr. Existing | YES | Good | 25,000SF |
| | | 06B | 3rd Fl. financial services SE Existing | | | |
| | | 06C | 2nd Fl west wing DAven AZIR NE | | | |
| | | 06D | 2nd Fl. west wing Human Resources etc. | | | |
| | | 06E | 2nd Fl. west wing IDF 2,7 SE | | | |
| | | 06F | 1st Fl west wing Human Resource New | | | |
| | | 06G | 1st Fl. Existing Corridor New SW | | | |
| 12" X 12" Frieze Ceiling Tile w/stucco | 3rd Floor west wing ballroom | 07A | 3rd Fl. west wing west hallway cell area ball room | YES | Good | 300SF |
| | | 07B | 3rd Fl. west wing west hallway cell area ball cfr. | | | |
| | | 07C | 3rd Fl. west wing west hallway cell area ball SE | | | |

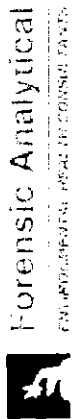
WB - Wallboard JC - Joint Compound FT - Floor Tile FIM - Floor, Tile Mastic BBM - Baseboard Mastic
 RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture
 Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:
 Relinquished by: Oscar Garcia 2000
 Date & Time: 05/22/2020
 Relinquished by: Nicole Smith
 Date & Time: 5-26-20
 Received by: Oscar Garcia
 Date & Time: 5-26-20
 Relinquished by: Oscar Garcia
 Date & Time: 5-26-20
 Condition Acceptable Yes No



Forensic Analytical
 ENVIRONMENTAL HEALTH CONSULTANTS

BULK SAMPLE REQUEST FORM

| | | | | | | | | | | | | | |
|--|--|--|--|---|--|---|--|-------------------------|--|-------------------------|--|--|--|
| Client: LA05 FACS Los Angeles | | Phone: (310) 668-5600 | | Sampled by: Osceola Garcia | | PM: Markle Smith | | Date: 05/22/2020 | | | | | |
| Contact: Markle Smith | | Special Instructions: | | Turnaround Time: <input checked="" type="checkbox"/> 1 Day <input type="checkbox"/> 2 Day <input type="checkbox"/> 3 Day <input type="checkbox"/> 5 Day <input type="checkbox"/> RUSH | | Analysis: <input checked="" type="checkbox"/> PLM Standard / <input type="checkbox"/> Point Count | | | | | | | |
| Site: Santa Ana Courthouse 700 W. Civic Center Dr. Santa Ana, CA 92701 | | FACS Job #: PJ 46 296 | | Sample Number | | Sample Location | | Friable | | Cond. | | Affected Quantity | |
| Client No.: | | Material Location(s) | | 08A | | 3rd Floor westwing Corridor between C 5B/56 Etc. | | NO | | Good | | 75,000 SF | |
| | | Through the 1st, 2nd and 3rd Floor walkway ceilings. | | 08B | | 3rd Floor westwing Junctions - NE | | | | | | | |
| | | (Except all stairs and AHU units) | | 08C | | 3rd Floor Eastwing Craig's cafe NW | | | | | | | |
| | | | | 08D | | 2nd Floor westwing East 11 SE | | | | | | | |
| | | | | 08E | | 2nd Floor Eastwing West 11 SW | | | | | | | |
| | | | | 08F | | 1st Floor westwing A105 NW | | | | | | | |
| | | | | 08G | | 1st Floor Eastwing Brasserie NG | | | | | | | |
| 2'x4' Swallow-pile C.P. | | 3rd Floor westwing D301 | | 09A | | 3rd Floor westwing D301 NW | | YES | | Good | | 2,000 SF | |
| | | | | 09B | | 3rd Floor westwing D301 etc. | | | | | | | |
| | | | | 09C | | 3rd Floor westwing D301 SE | | | | | | | |
| WB - Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture Shipped via: <input type="checkbox"/> Fed Ex <input type="checkbox"/> Airborne <input type="checkbox"/> UPS <input type="checkbox"/> US Mail <input type="checkbox"/> Courier <input checked="" type="checkbox"/> Drop Off <input type="checkbox"/> Other: | | | | | | | | | | | | | |
| Relinquished by: Osceola Garcia | | | | Received by: Markle Smith | | | | Date & Time: 05/22/2020 | | Date & Time: 05/22/2020 | | Condition Acceptable: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Relinquished by: Osceola Garcia | | | | Relinquished by: Markle Smith | | | | Date & Time: 05/22/2020 | | Date & Time: 05/22/2020 | | | |



BULK SAMPLE REQUEST FORM

Client: **LA05 FACS Los Angeles** Phone: **(310) 668-5600** Sampled by: *Oscar Garcia* PM: *Markle Smith* Date: *05/22/2020*

Contact: *Markle Smith* Special Instructions:

Site: *South An. Court House
700 W. Civic Center Dr.
South An., CA 92701* Turnaround Time: 1 Day 2 Day 3 Day 5 Day RUSH

Client No.: *FACS Job #: PJ 46 896* Analysis: PLM Standard / Point Count

| Material Description | Material Location(s) | Sample Number | Sample Location | Friable | Cond. | Affected Quantity |
|---------------------------------------|--|---------------|--|---------|-------|-------------------|
| Textured dry wall with joint compound | 3rd Fl. Entryway passage elevator lobby, 2nd Fl. Entryway corridor, C3, C3hall, C4, C4 vestibule, CEO office area, 1st Fl. Jury Assembly and conference room | 10A | 3rd Floor Entryway passage elevator lobby SE | NO | Good | 75,000sf |
| | | 10B | South | | | |
| | | 10C | NW | | | |
| | | 10D | 2nd Floor Entryway C4 Vest. South | | | |
| | | 10E | 2nd Fl. Entryway C3 east hall NE | | | |
| | | 10F | 1st Fl. west wing self help SE | | | |
| | | 10G | 1st Fl. west wing Jury Assembly Conf. NE | | | |
| 2x2 Textured C.P | 2nd Floor Entryway C4 | 11A | NW | YES | Good | 1,500sf |
| | | 11B | west. | | | |
| | | 11C | SW | | | |

WB - Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
 RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture

Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other: _____

Relinquished by: *Oscar Garcia* 2000 Received by: *Paula D'...*
 Date & Time: *05/22/2020* Date & Time: *5-26-20 8am*

Relinquished by: _____ Date & Time: _____ Relinquished by: _____ Date & Time: _____

Condition Acceptable: Yes No

BULK SAMPLE REQUEST FORM

Forensic Analytical
 FORENSIC ANALYTICAL SERVICES, INC.

Client: LA05 FACS Los Angeles
 Contact: *Melinda Smith*
 Site: *Santa Ana Courthouse
 700 W Civic Center Dr
 Santa Ana, CA 92701*
 Client No.: FACS Job #: *PJ 46896*
 Sampled by: *Diana Garcia* PM: *Melinda Smith* Date: *05/22/2020*
 Special Instructions:
 Turnaround Time: 1 Day 2 Day 3 Day 5 Day RUSH
 Analysis: PLM Standard / Point Count

| Material Description | Material Location(s) | Sample Number | Sample Location | Friable | Cond. | Affected Quantity |
|-------------------------------|--|---------------|-------------------------------------|---------|-------|-------------------|
| 2'x4' perforated ceiling tile | 3rd Fl Westwing 311, 310, 309, 0301 | 03D | 3rd Floor Westwing R-309 NW | YES | Good | 75,000sf |
| | 2nd Fl Eastwing prob. to court offices, 3 ball, Home-Reserve area, 1st fl. westwing criminal, traffic, operations, file room, collections, NW office area and through eastwing except comb | 03E | R-310 NW | | | |
| | | 03F | R-311 NW | | | |
| | | 03G | 2nd Floor Eastwing C3 entry hall NW | | | |
| 2'x2' white C.T. | 3rd Fl Eastwing Jury Assembly area, Craigcraft, 2nd fl. Eastwing ceilings and conference room | 12A | 3rd Floor Eastwing Jury Assen. R-SE | YES | Good | 75,000sf |
| | | 12B | 3rd Floor Eastwing Craigcraft NW | | | |
| | | 12C | SE | | | |
| | | 12D | 2nd Floor Eastwing CEO offices etc. | | | |
| | | 12E | CEO conf. room SE | | | |

WB - Wallboard JC - Joint Compound FT - Floor Tile FTM - Floor Tile Mastic BBM - Baseboard Mastic
 RSF - Resilient Sheet Flooring CT - Ceiling Tile SAAM - Spray-Applied Acoustical Material WT - Wall Texture
 Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other:
 Relinquished by: *OSCAR GARCIA* 2000 Received by: *CAUTER* 210
 Date & Time: *05/22/2020* Date & Time: *05-26-20*
 Relinquished by: _____ Date & Time: _____
 Relinquished by: _____ Date & Time: _____

Condition Acceptable Yes No

SAMPLING DATA FORM

CLIENT:
 LA05
 Forensic Analytical Consulting Services
 2959 Pacific Commerce Drive,
 Rancho Dominguez, CA 90221

Phone/Fax: (310) 668-5600
Sample Date: 05/22/2020
Turnaround Time: 24 hr 48 hr Extended (___ days) Rush
Analysis: PLM Standard PLM Point Count
Special Instructions:

Site: Santa Ana College @ Courthouse
 700 W. Civic Center Dr., Santa Ana, CA 92701
PM: Mark Smith
FACS Client No.: FACS Job No.: PJ46896

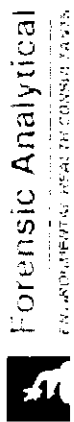
Sampled by: OSCARGANZA

| Material Description | Material Location(s) | Approx. Quant. | Friable? | Cond. | Sample Number | Sample Location |
|----------------------|-------------------------|----------------|----------|-------|---------------|--|
| Plaster | 1st, 2nd and 3rd floors | > 500sqft | NO | Good | 025 | 2nd floor - west wing J-unit, room 205 |
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DW = Gypsum JC = Joint Compound VFT = Vinyl Floor Tile BB = Baseboard MAS = Mastic ADH = Adhesive FP = Fireproofing
 VSF = Vinyl Sheet Flooring ACTP = Acoustic Ceiling Tile/Panel ACS = Sprayed-on Acoustical Ceiling Material WT = Wall Texture FD = Fire
 Door TSI = Thermal System Insulation Exp. Jt. = Expansion Joint PEN = Penetration

Square Feet: SF; **Linear Feet:** LF
Friable: Yes / No
Condition: 1 Good / 2 Damaged / 3 Significant Damage

Sampled & OSCARGANZA 2008
Relinquished by: [Signature] 05/27/2020
Date & Time: 05/27/2020
Received by: [Signature] 5-26-20
Date & Time: 5-26-20



BULK SAMPLE REQUEST FORM

Client: LA05 FACS Los Angeles
 Contact: *Mede S.H.*
 Site: *Se-to-Anc Courthouse*
700 W Civic Center Pl
Se-to-Anc CA 92701
 Client No.: FACS Job #: *PJ 46 896*
 Phone: (310) 668-5600
 Special Instructions:
 Turnaround Time: 1 Day 2 Day 3 Day 5 Day RUSH
 Analysis: PLM Standard / Point Count
 Sampled by: *Ole. Ger...* PM: *Mede S.H.* Date: *05/22/2020*


| Material Description | Material Location(s) | Sample Number | Sample Location | Friable Yes/No | Cond. Good/ Fair/Poor | Affected Quantity |
|--------------------------|--|---------------|-----------------|-------------------|-----------------------------|----------------------|
| <i>2'x2' P-hole C.T.</i> | <i>2nd Floor Westwing Probate court services offices</i> | <i>13A</i> | <i>w. ct.</i> | <i>YES</i> | <i>Good</i> | <i>7,500sf</i> |
| | | <i>13B</i> | <i>ct.</i> | | | |
| | | <i>13C</i> | <i>S. ct.</i> | | | |
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Shipped via: Fed Ex Airborne UPS US Mail Courier Drop Off Other: *0%*
 Relinquished by: *Oscar Garcia* 2001
 Date & Time: *05/22/2020*
 Relinquished by: *[Signature]*
 Date & Time: *05/26/20*
 Condition Acceptable Yes No
 Received by: *[Signature]*
 Date & Time: *05/26/20*
 Relinquished by: *[Signature]*
 Date & Time: *05/26/20*

Appendix C

Personnel and Laboratory Certifications

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician



Oscar Garcia
Name

Certification No. 05-3759
Expires on 05/19/21

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

STATE OF CALIFORNIA

Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health

Asbestos Certification & Training Unit

2424 Arden Way, Suite 495

Sacramento, CA 95825-2417

(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> acru@dir.ca.gov



003232736C

200

Forensic Analytical Consulting Services

Mark A Smith

2959 Pacific Commerce Drive

Rancho Dominguez CA 90221

February 07, 2020

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

A handwritten signature in black ink, appearing to read "Jeff Ferrell".

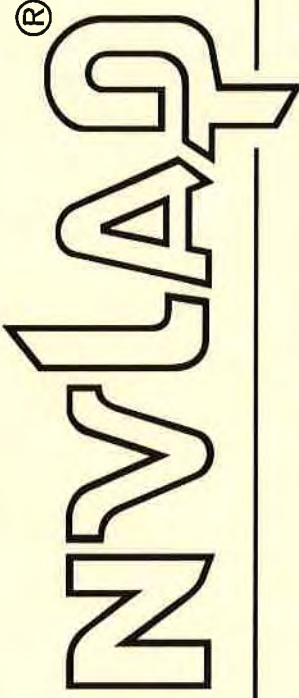
Attachment: Certification Card

cc: File

Renewal – Card Attached 08/2019



United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101459-1

SGS Forensic Laboratories

Rancho Dominguez, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

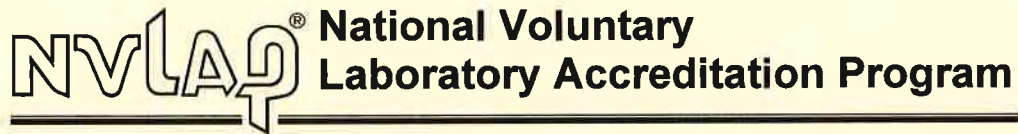
*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2019-07-01 through 2020-06-30

Effective Dates

A handwritten signature in black ink, appearing to read "Peter S. Lamm".

For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

SGS Forensic Laboratories
2959 Pacific Commerce Drive
Rancho Dominguez, CA 90221
Mr. Steven Takahashi
Phone: 310-294-4365 Fax: 310-764-1136
Email: stakahashi@falaboratories.com
<http://www.falaboratories.com>

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 101459-1

Bulk Asbestos Analysis

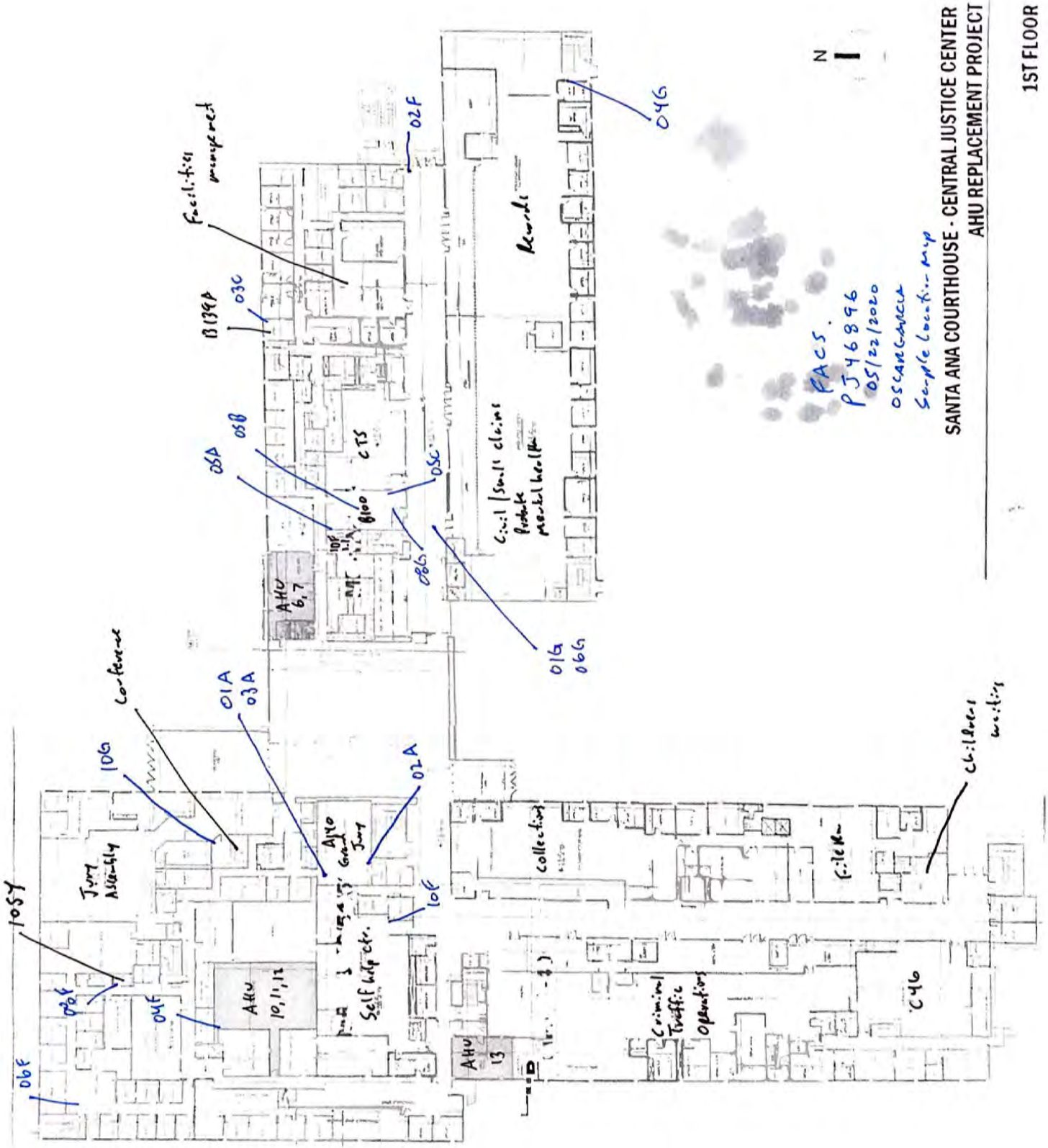
| <u>Code</u> | <u>Description</u> |
|-------------|---|
| 18/A01 | EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples |
| 18/A03 | EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials |

A handwritten signature in black ink, appearing to read "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program

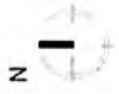
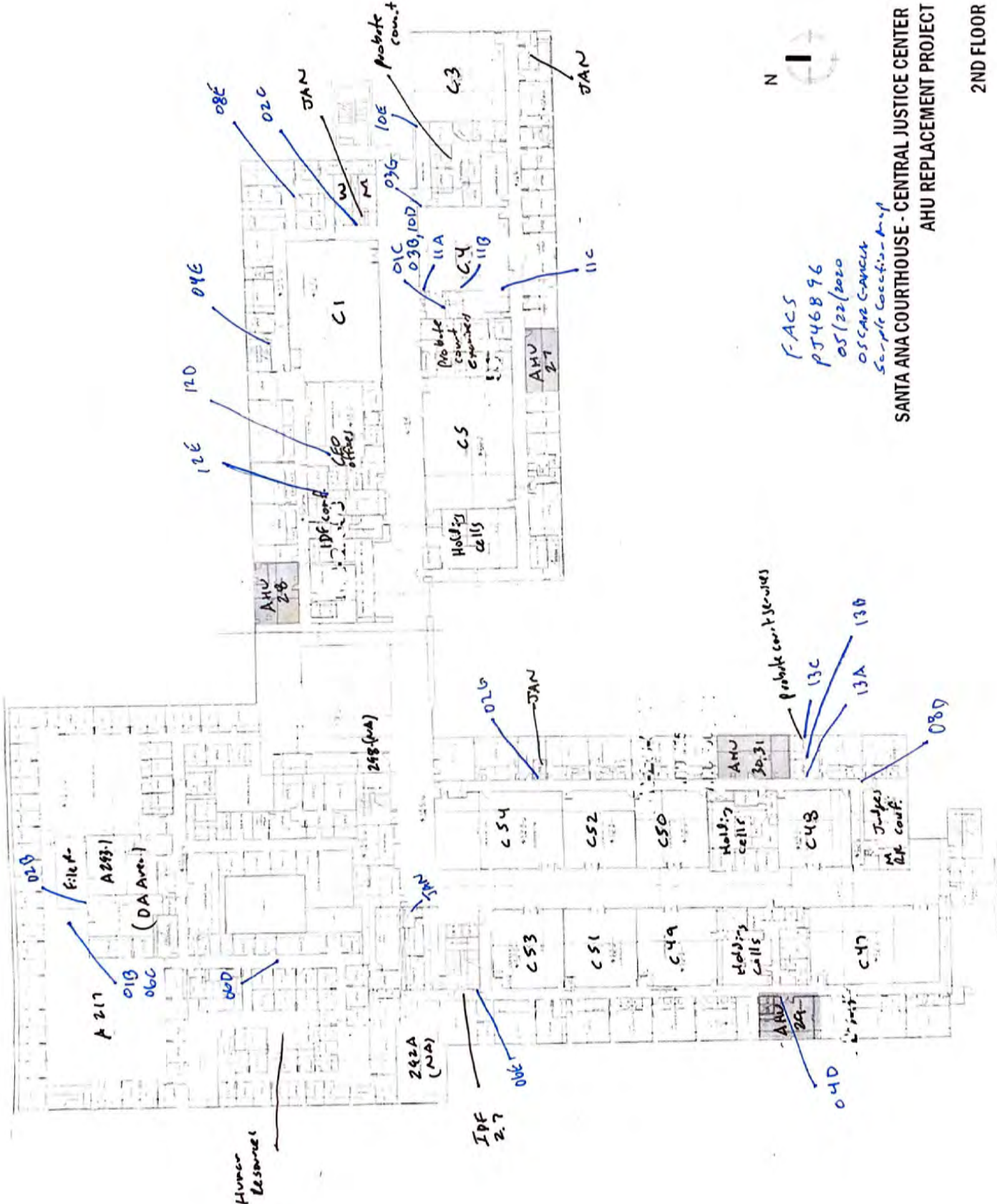
Appendix D

Floor Plans Depicting Sample Locations



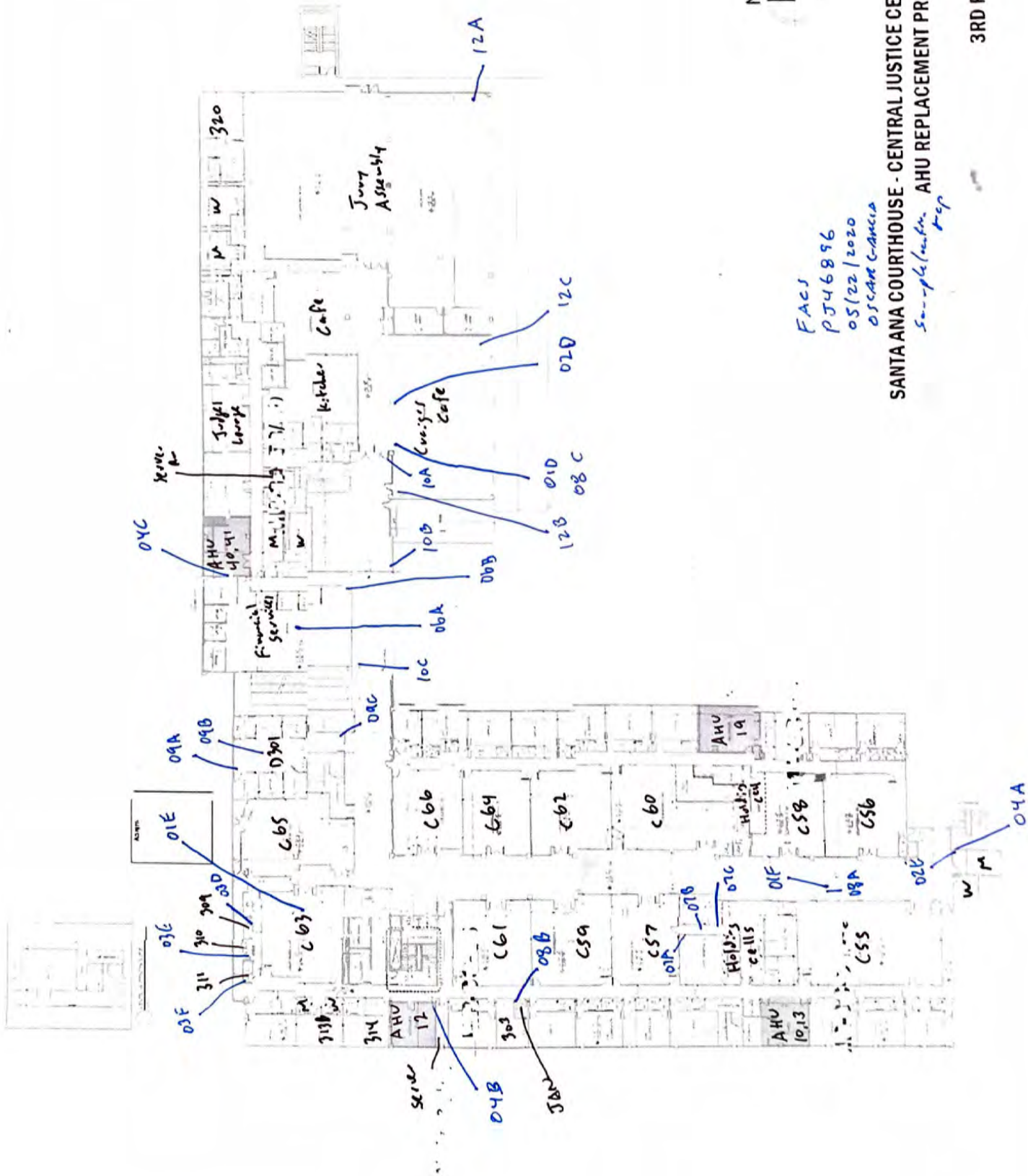
FACS
PJ 46896
05/22/2020
OSCAR GARCIA
Sample location map

SANTA ANA COURTHOUSE - CENTRAL JUSTICE CENTER
AHU REPLACEMENT PROJECT



FACS
PJ46896
05/22/2020
OSCAR C-ANCLA
Sample Correction-1-1

SANTA ANA COURTHOUSE - CENTRAL JUSTICE CENTER
AHU REPLACEMENT PROJECT



SANTA ANA COURTHOUSE - CENTRAL JUSTICE CENTER
AHU REPLACEMENT PROJECT

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Right Perspective
Right Now**

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