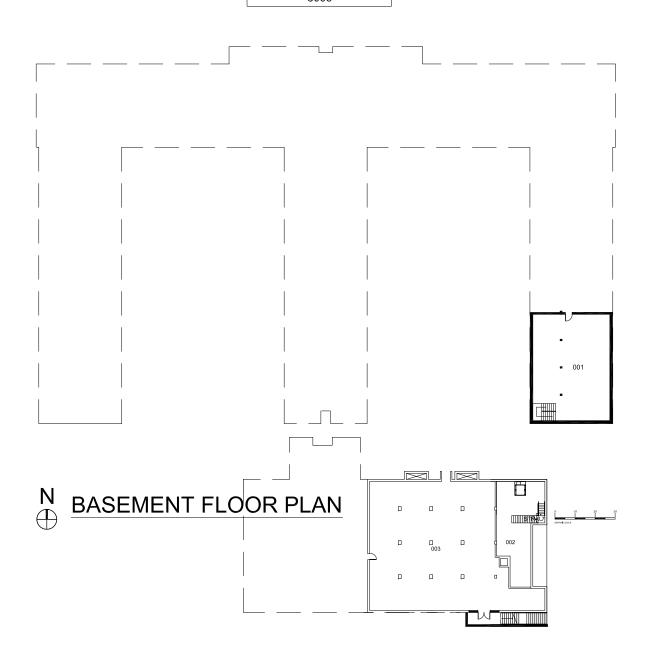
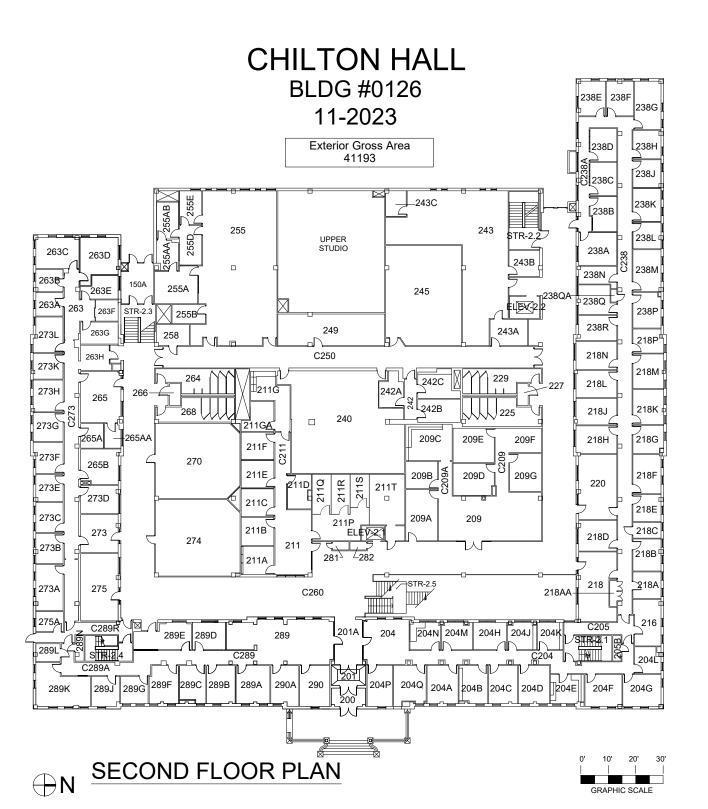
CLARK HALL

BLDG # 0177 11-2014

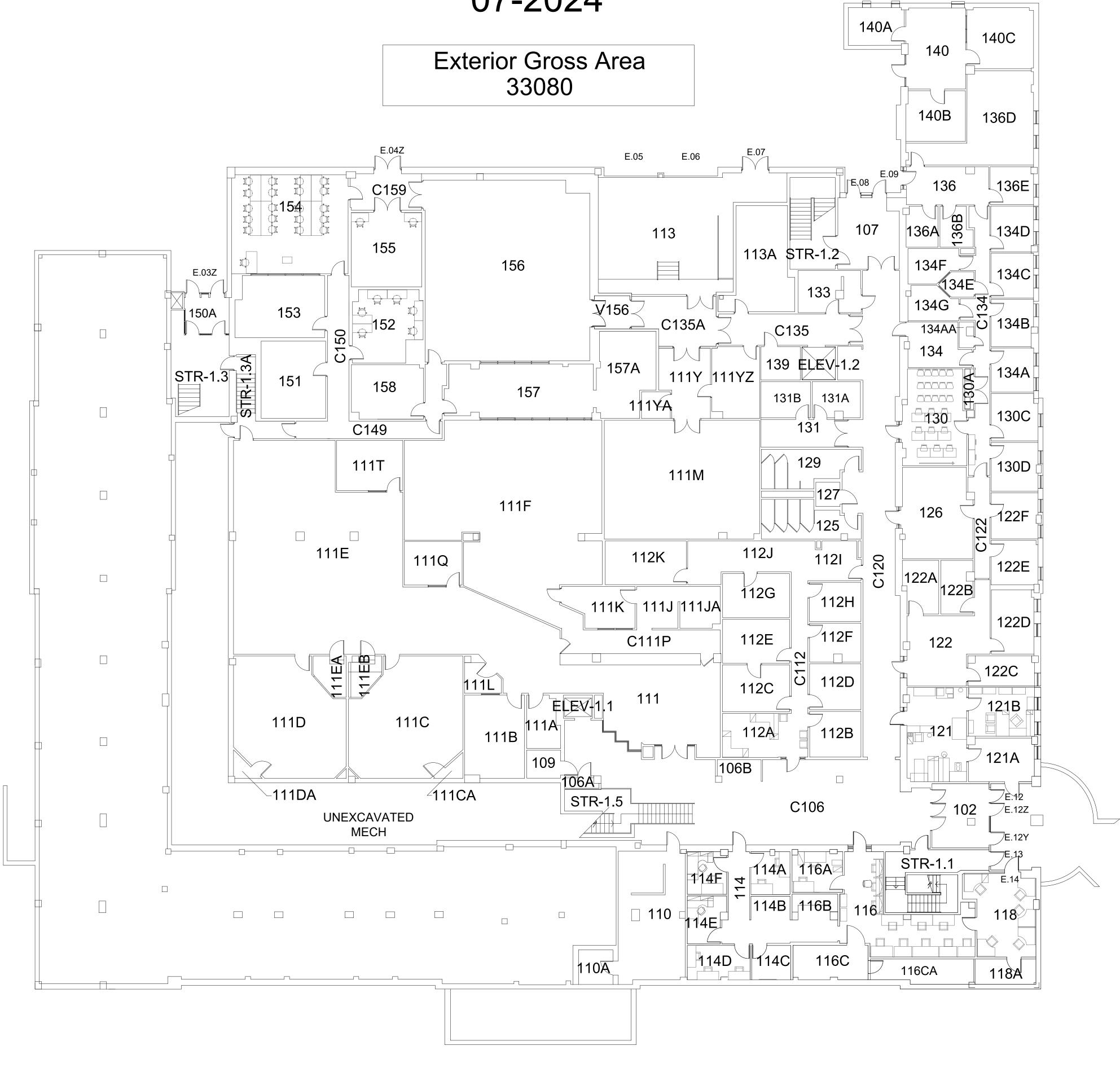
Exterior Gross Area 8005





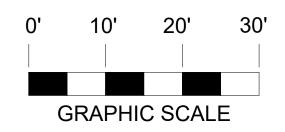
CHILTON HALL

BLDG #0126 07-2024





FIRST FLOOR PLAN



AVANCO ENVIRONMENTAL, INCORPORATED

Consulting and Testing Services 1996 - 28 YEARS OF SERVICE – 2024 2815 Valley View Lane, Suite 113 Dallas, TX 75234 972-620-7306

ASBESTOS INSPECTION REPORT

UNT Chilton Hall 410 Avenue C, Room 111 Denton, TX

Prepared For

SDB Contracting Services 1001 South Edward Drive Tempe, AZ 85281

December 27, 2024

James Otto Asbestos Consultant License # 10-5236 Paul VanCompernolle Asbestos Inspector License # 60-3700

ASBESTOS INSPECTION REPORT

Site Location: 410 Avenue C, Room 111, Denton, TX

Purpose: Scheduled Renovation

Date of Inspection: 12/24/2024

Asbestos Inspector: Paul VanCompernolle / TDSHS License # 60-3700

Asbestos Consultant: James Otto TDSHS / License #10-5236

1.0. INSPECTION

1.1 General

Avanco Environmental, Inc. (AEI) was retained by SDB Contracting Services to conduct an asbestos inspection limited to the Scope of Work for renovation for 410 Avenue C, Room 111, Denton, TX.

1.2 Area Description

Areas of Renovations per the Scope of Work:

Suspect Asbestos Containing Material Sampled: Vinyl Floor Tile / Mastic.

1.3 Sampling Parameters

Sample locations throughout renovation areas were determined to get representative sampling over the testing area.

Samples were collected and placed in sealed containers with the sample number marked on the container.

Sample numbers, descriptions and locations were recorded on a Chain of Custody (See Appendix B).

The suspect ACM samples were submitted to Moody Lab, 2051 Valley View Lane, Farmers Branch, TX. (NVLAP Lab # 102056 / TDSHS lic. # 30-0084) for analysis by Polarized Light Microscopy (PLM). The bulk samples were prepared and analyzed in accordance with NVLAP and the Environmental Protection Agency (EPA) Method 40 CFR, Ch. 1, Pt. 763, Subpt. F, App. A.

1.4 Limitations

Every reasonable effort was made to view materials with restricted access. However, no destructive sampling was performed. AEI is not responsible for any ACM or ACBM behind walls, mirrors, ceilings, etc. not accessible during the asbestos inspection. When additional materials are discovered, as described above, during renovation or demolition then work must stop immediately. AEI or another licensed asbestos consultant must be contacted to perform additional testing of any suspect ACM or ACBM.

2.0. ANALYTICAL RESULTS

The suspect ACM samples were submitted to Moody Lab, (NVLAP Lab # 102056 / TDSHS lic. # 30-0084) for analysis by Polarized Light Microscopy (PLM). The bulk samples were prepared and analyzed in accordance with NVLAP and the Environmental Protection Agency (EPA) Method 40 CFR, Ch. 1, Pt. 763, Subpt. F, App. A.

A total of three (3) suspect ACM samples were collected. All samples were analyzed based on the method shown above. Asbestos was not detected in any of the samples collected. The complete laboratory analytical report is presented in Appendix A.

3.0 RECOMMENDATIONS

Scope of Work may be performed.

According to the EPA, Occupational Safety and Health Administration (OSHA), and Texas Department of State Health Services (TDSHS) regulations, ACM and ACBM is considered any material or product containing more than one percent (>1%) asbestos. Based on the results of laboratory analyses, no material was identified as ACM or ACBM.

Every reasonable effort was made to view materials with restricted access. However, no destructive sampling was performed. AEI is not responsible for any ACM or ACBM behind walls, mirrors, ceilings, etc. not accessible during the asbestos inspection. When additional materials are discovered, as described above, during renovation or demolition then work must stop immediately. AEI or another licensed asbestos consultant must be immediately contacted to perform additional testing of any suspect ACM or ACBM.

Any material not visible during the inspection or areas outside the scope of work is ACM or ACBM until an additional inspection is performed by AEI or a licensed asbestos inspection consultant.

James Otto

Asbestos Consultant License # 10-5236 Paul VanCompernolle Asbestos Inspector License # 60-3700

APPENDIX A

ANALYTICAL RESULTS



PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client:

Avanco Environmental, Inc. - Dallas, TX UNT, 410 Ave C, Room 111, Denton TX

Project #: Not Provided Report Date: 12/26/2024 Sample Date: 12/24/2024

Lab Job No.: 24B-15016

Identification:

Asbestos, Bulk Sample Analysis

Test Method:

Project:

Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116

Page 1 of 1

On 12/26/2024, three (3) bulk material samples were submitted by a representative of Avanco Environmental, Inc. - Dallas, TX for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
01	Vinyl Floor Tile / Mastic (Black), Room 111	None Detected - Floor Tile None Detected - Black Mastic
02	Vinyl Floor Tile / Mastic (Black), Room 111	None Detected - Floor Tile None Detected - Black Mastic
03	Vinyl Floor Tile / Mastic (Black), Room 111	None Detected - Floor Tile None Detected - Black Mastic

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced except in full without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.

Analyst(s): Amy Le

Lab Manager: Heather Lopez

Lab Director: Bruce Crabb

Approved Signatory: Bene Sull

Thank you for choosing Moody Labs

APPENDIX B

CHAIN OF CUSTODY



Chain of Custody

_	Lab Job # 24B-15016
	Lab Job #
	Lab Job # PLM 3

II	HOURS / WEEKEND WO			Page of	
PCM Air (74	nmediate	day	Cultule	☐ Immed ☐ 1 day ☐ 2 day ☐ 5 days ☐ 14 days ☐ 14 days	day day
TOTAL DUS	T(0500/0600) ☐ 1 day ☐	l 2 day	BACTERIA**		
Air 7402 (M Bulk Water/Wipe Analyze Bl: *Late nigl Billing Com Project: <u>U</u> Contact Inf E-mail Resul Invoice Addr	Method Late Night* odified) 1 day 1 day 1 day Micro Vac 1 day Inks Yes Inks Yes	6 hr 12 hr 24 h 2 day 3 day 5 da 2 day 3 day 5 da 2 day 3 day No No	Total Plate Cour Coliform & E. co Coliform & E. co **Please note Bacteria analytical requirement OTHER: **Pon tal # of S ***********************************	oli(P/A)	-/2 (
Notes: Sample #	Sample	Description	Vol. / Area	Location / Notes	
		Description Tile/Black M	(if applicable)	Location / Notes Room	
Sample #	Vinyl Floor		(if applicable)		

APPENDIX C

LICENSES & CERTIFICATIONS



Asbestos Inspector

PAUL L VANCOMPERNOLLE

License Number: 603700 Control Number: 100950

Expiration Date: 14-Aug-2026







Asbestos Individual Consultant

JAMES E OTTO

License No. 105236

Control No. 98217

Expiration Date: 5-Jun-2025



CERTIFICATE of ACCREDITATION

to certify that

James E. Otto

has successfully completed the course work in compliance with TSCA Title II EPA MAP 40 CFR 763 Appendix C to Subpart E on 7/10/2024 for the annual update:

Inspecting Buildings for ACBM

100.000.569.031 Certificate Number

7/10/2025 Expiration Date James E. Otto

Inspecting Buildings for ACBM Annual Update 7/10/2024

Expires: 7/10/2025 Cert. No.: 100.000.569.031



Scientific Investigation & Instruction Institute 9430 Research Blvd.
Echelon Two, Suite 120
Austin, Texas 78759
(512) 338-5379

John M. Barrett, Jr. - Instructor Director of Training

CERTIFICATE of ACCREDITATION

to certify that

James E. Otto

has successfully completed the course work in compliance with TSCA Title II EPA MAP 40 CFR 763 Appendix C to Subpart E on 7/10/2024 for the annual update:

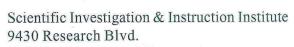
Managing ACBM in Buildings

100.000.569.032 Certificate Number

7/10/2025 **Expiration Date** James E. Otto

Managing ACBM in Buildings Annual Update 7/10/2024

Expires: 7/10/2025 Cert. No.: 100.000.569.032



Echelon Two, Suite 120 Austin, Texas 78759

(512) 338-5379

Director of Training

CERTIFICATE of ACCREDITATION

to certify that

James E. Otto

has successfully completed the course work in compliance with TAC296.73(a)(4) Title II EPA MAP 40 CFR 763 Appendix C to Subpart E on 4/30/2024 for the annual update:

Design of ACBM Abatement Projects NESHAP Trained Person

100.000.569.033 Certificate Number 4/30/2025 Expiration Date James E. Otto

Design of ACBM Abatement Projects Annual Update 4/30/2024

Expires: 4/30/2025 Cert. No.: 100 000 569 033

Scientific Investigation & Instruction Institute 9430 Research Blvd.
Echelon Two, Suite 120
Austin, Texas 78759

(512) 338-5379



John M. Barrett, Jr. - Instructor Director of Training

CERTIFICATE of ACCREDITATION

to certify that

James E. Otto

has successfully completed the course work in compliance with 25 TAC 296.73(a)(4) on 4/29/2024 for the annual update:

Air Monitoring Technician

100.000.569.034 Certificate Number

4/29/2025 Expiration Date

Scientific Investigation & Instruction Institute

9430 Research Blvd. Echelon Two, Suite 120 Austin, Texas 78759 (512) 338-5379

James E. Otto

Air Monitoring Technician Annual Update 4/29/2024

Expires: 4/29/2025 Cert. No.: 100.000.569.034



John M. Barrett, Jr. - Instructor Director of Training



AVANCO ENVIRONMENTAL INC

is certified to perform as an

Asbestos Consultant Agency

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.



Expiration Date: 01/25/2026

License Number: 100195

Jennifer Shuford, MD, MPH, Commissioner of Health

mer Pri

(Void After Expiration Date)

Control Number: 97621

VOID IF ALTERED NON-TRANSFERABLE

PET DACE



AVANCO ENVIRONMENTAL INC

is certified to perform as an

Asbestos Laboratory PCM

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.



License Number: 300224

Control Number: 96811

Expiration Date: 05/31/2026

Jennifer Shuford, MD, MPH, Commissioner of Health

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK



MOODY LABS LLC DBA MOODY LABS

is certified to perform as an

Asbestos Laboratory PCM, PLM, TEM

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.



License Number: 300084

Control Number: 96808

Expiration Date: 05/31/2026

Jennifer Shuford, MD, MPH, Commissioner of Health

(Void After Expiration Date)

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ASBESTOS SURVEY REPORT

Chilton Hall - Code Compliance Project 410 Avenue C Denton, TX 76201

July 14, 2023 Ensolum Project No. 01A1012079 UNT Project No. 3594-14525

Prepared for:

University of North Texas 1155 Union Circle #311040 Denton, Texas 76201 Attention: Scott Harris

Prepared by:

Ensolum, LLC 8330 LBJ Freeway, Suite 830 Dallas, Texas 75243

> Clinton S. Jech Manager, Field Services

Darren G. Bowden Principal

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ASBESTOS SURVEY REPORT

Chilton Hall - Code Compliance Project 410 Avenue C Denton, TX 76201

1.0 INTRODUCTION

Ensolum, LLC (Ensolum) was retained by Scott Harris on behalf of the University of North Texas (Client) to conduct an asbestos survey of Chilton Hall located at 658 SW 3rd Street in Grand Prairie, Texas. The survey was performed from May 25 through July 10th, 2023 by Clinton S. Jech, a State of Texas licensed, and EPA accredited asbestos inspector (Lic. No. 602510, Cert. No. 231163513). *The roof and exterior of building were not included in the survey.*

2.0 PROJECT OBJECTIVE

The objective of the asbestos survey was to identify the presence and location of readily accessible ACM used in the construction of the areas previously referenced. Ensolum's sampling did not include materials such as concrete flooring and/or hidden inaccessible components. Only materials which were readily accessible were included in the survey. Hidden materials or materials beyond reasonable access to the inspectors during the site visit were not evaluated as part of the survey. Ensolum did not perform destructive sampling as part of this survey.

3.0 BUILDING DESCRIPTION

Chilton Hall is located at 410 Avenue C in Denton, Texas. Chilton Hall is an approximately 177,550 square foot building constructed in two phases (1939 and 1987). The interior of the building includes office areas, classrooms, media library, production area, mechanical rooms, electrical rooms, and server rooms.

Chilton Hall is a brick building on a concrete slab. Chilton Hall has a roll-on shingle built-up roof and a composition shingle pitched roof. The HVAC system is comprised of air-handling equipment with a ducted supply and return system. The interior walls consist of texture, drywall, carpet wall covering, ceramic tile, plaster, brick, concrete masonry unit (CMU) block, and concrete blocks. The interior ceilings have suspended ceiling tile, plaster, texture, and drywall. The floors have unfinished concrete, floor paint, epoxy coating, carpet, vinyl tile, vinyl sheet flooring, or ceramic tile.

Page 2

4.0 FIELD SERVICES

At the direction of the Client, the asbestos survey was performed within readily accessible interior areas previously described.

4.1 VISUAL SURVEY

The survey activities began with a preliminary visual observation of readily accessible portions of the survey area by Ensolum personnel to identify homogeneous areas of suspect ACM. A homogeneous area consists of building materials, which appear similar throughout in terms of color, texture, and date of application. An interior assessment was conducted throughout the areas surveyed. The identification of homogeneous materials was made by visual observations.

5.0 SAMPLING METHODOLOGY

Based on results of the visual observation, bulk samples of suspect ACM were collected in general accordance with the Asbestos Hazard Emergency Response Act (AHERA) sampling protocols.

Each homogeneous area of suspect ACM was physically touched to assess the friability and condition of the materials. A friable material is defined by the EPA as a material which can be crumbled, pulverized, or reduced to powder by hand pressure when dry.

The suspect ACM samples collected were obtained by physically removing a small portion of the suspect material using a sharp instrument. Disturbance of adjacent material was kept to a minimum during the sampling program. Appropriately attired inspectors collected bulk samples using wet methods as applicable to reduce the potential for fiber release. Each sample was placed into a separate labeled container, which was then sealed. The sampling instrument was cleaned after each sample was collected. Each sample was placed into a sealable container and labeled with a sample number with an indelible marker.

The samples were forwarded to Moody Labs, in Farmers Branch, Texas an accredited NVLAP and Texas Department of State Health Services (TDSHS) licensed laboratory, for analysis by Polarized Light Microscopy (PLM) with dispersion staining techniques utilizing visual area estimation in general accordance with the EPA method presented in 40CFR, Ch. 1, Pt. 763, Subpt. F, App. A.

6.0 RESULTS

Six hundred eight (608) samples of suspect asbestos-containing material (ACM) were collected. Homogeneous areas of suspect ACM identified and sampled during the survey are presented in the attached homogeneous materials table. A summary of the materials identified to contain asbestos is presented in the table below:

	ASBESTOS CONTAINING MATERIALS SUMMARY					
Sample No.	ACM Sample Description	Location	Friable/ Nonfriable	Condition	Estimated Quantity	
4, 5, 6, 7, 8	Contaminated Soil	Beneath South & Southeast Crawl Space	F	Good	7,800 SF	
221, 228, 300	Residual Ceiling Tile Button Mastic (brown)	Above Suspended Ceiling Tile Throughout Office Areas 238, 218, 204, 273, & 263	NF	Good	11,850 SF	
232	Peel/Stick Carpet Mastic (black)	Office 218J	NF	Good	140 SF	
Assumed/ Not Tested	Dry Erase Board Mastic	Throughout Office Areas & Classrooms	NF	Good	Where Encountered	
Assumed/ Not Tested	Interior Elevator Door Insulation	Throughout Elevator Doors	F	Good	6 Elevator Doors	
Assumed/ Not Tested	Countertop Backsplash Mastic	Throughout Office Area, Classrooms & Break room Countertops	NF	Good	Where Encountered	
Assumed/ Not Tested	6" x 36" Vinyl Floor Strips (apple wood grain) & Mastic	209 Entry	NF	Good	50 SF	

7.0 CONCLUSIONS AND RECMOMMENDATIONS

Asbestos-containing materials were identified within the areas surveyed. If any renovation activities will impact the identified ACMs, the ACMs must be abated prior to the renovation. The asbestos abatement must be performed by a State of Texas licensed asbestos abatement contractor in accordance with a project design prepared by a State of Texas licensed asbestos consultant. In addition, third party air monitoring must be performed during the abatement.

If the identified ACM is not abated, the materials should be incorporated into a site-specific Operations and Maintenance (O & M) program. The site-specific O&M program should be designed in accordance with current state and federal regulations. Current Occupational Safety and Health Administration (OSHA) regulations (1926.1101) define specific requirements concerning communication of asbestos hazards, labeling, housekeeping, and notification procedures. As part of the O&M program an individual should be trained as a competent person in accordance with OSHA 1926.1101.

Please note that state and federal regulations require a ten working day notification prior to any demolition or renovation activities that may impact the condition of ACM in a building that affords public access or occupancy.

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8.0 STANDARD OF CARE AND LIMITATIONS

Ensolum performed its services consistent with the level of care and expertise exercised by asbestos professionals performing the same or similar services at the same time and in the same geographic area. No expressed or implied warranties apply to these services or this report. Due to the limited extent of the assessment and sampling activities at the Site, Ensolum cannot and does not imply, warranty, or guarantee that materials not sampled contain no asbestos. This Asbestos Survey was intended to identify reasonably accessible materials most likely to contain asbestos in quantities subject to regulation. Please note that due to the non-destructive nature of the survey, the potential exists for additional materials to be present in hidden or concealed areas (i.e., beneath carpet, above ceilings, in voids, chases, behind wall coverings, etc.).

The quantity estimates presented in the report were based upon observations during the survey. While it is believed that the estimated quantities are reasonable, unanticipated conditions could be present in inaccessible or non-surveyed areas. Ensolum does not warrant or guarantee the quantity estimates, and the use of such estimates shall be at the user's own risk and shall constitute a release and agreement to defend and indemnify Ensolum from and against any liability.

8.1 REPORT USE AND LIMITATION OF LIABILITY

All conclusions and recommendations in this report represent the professional opinions of the Ensolum personnel involved with the project. The results, findings, conclusions, and recommendations expressed in this report are based on access provided and conditions observed, and samples taken during Ensolum's survey of the building. The information contained in this report is relevant as of the date on which the field work was performed and should not be relied upon to represent site conditions later. This study and report were prepared on behalf of and for the exclusive use of the Client solely for their use and reliance in determining the presence of asbestos in identified areas of the site. The results of this report are not intended or to be construed as legal interpretation of existing federal, state, or local environmental, health and safety laws or regulations. Ensolum assumes no responsibility or liability for errors in information or data provided to Ensolum by the Client or any third party or developments resulting from activities or situations outside the scope of this project.

Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Ensolum does not warrant the work of regulatory agencies, laboratories or other third parties supplying information, which may have been used in the preparation of this report. No warranty expressed or implied is made.

Page i

APPENDIX A: Identified Homogeneous Materials

Identified Homogeneous Materials University of North Texas Chilton Hall – Code Compliance 410 Avenue C Denton, Texas 76201 Project No. 01A1012079 UNT Project No. 3594-14525

Material	Homogeneous Area Location	Material Type	Asbestos Containing	Sample Numbers
Soil Sample	Unexcavated Mechanical Space	М	No	1, 2, 3
Soil Sample	Beneath South & Southeast Crawl Space	TSI	Yes (pipe insulation debris)	4, 5, 6, 7, 8
Duct Mastic (gray)	Throughout Building Above Suspended Ceilings & Mechanical Rooms	М	No	9, 61, 216
Roof Drain pipe Mastic (white)	Throughout Building Above Suspended Ceiling	М	No	10, 175, 387, 452
2' x 2' Ceiling Tile (white, small light bird foot)	Conference Rooms 353 & 331A, & Media Room 154	М	No	11, 467, 468
Firestop (yellow)	Production Room, Room 154, Corridor C120, Janitor's Closet 266, Corridor C301, & Office Area 330	М	No	12, 316, 500, 502
Wall Texture/Drywall/Joint Compound (light wave)	Production Room 154, Production Room 156, & Classroom 245	S	No	13, 14, 45, 46, 47, 324, 325
Interior Windowpane Caulk (beige)	Media Room 154	М	No	15, 16, 17
Interior Windowpane Caulk (black)	Media Room 154	М	No	18, 19, 20
4" Cove Base (tan) & Mastic	Media Room 154	М	No	21, 22, 23
12" x 12" Floor Tile (gray w/ white streaks) & Mastic	Media Room 154	М	No	24, 25, 26

Material	Homogeneous Area Location	Material Type	Asbestos Containing	Sample Numbers
Interior Door Caulk (gray)	Corridor C159	М	No	27, 28, 29
Interior CMU Block Texture (white) & Grout	Entry 111Y, Mechanical Room 113A, Garage 113, Corridor CA 135A, Corridor V156, Mechanical Room 249	S	No	30, 51, 56, 58, 59, 330, 588
Stair/Floor Paint (gray)	Throughout Stairwells, Mechanical Rooms, & Elevator Equipment Rooms	М	No	31, 49, 246, 385
Ceiling/Wall Texture/Drywall/Joint Compound (sand/bumps)	Main Ceiling/Wall Texture Throughout Common Areas & Office Spaces	S	No	32, 35, 38, 67, 69, 87, 93, 94, 109, 123, 125, 140, 142, 143, 153, 154, 169, 171, 173, 183, 184, 186, 197, 206, 210, 219, 222, 225, 244, 245, 278, 282, 284, 293, 304, 306, 308, 339, 341, 343, 378, 379, 388, 379, 388, 398, 430, 440, 444, 450, 453, 457, 459, 469, 471, 474, 477, 515, 519, 521, 530, 533, 535, 544, 547, 548, 552, 557
4" Cove Base (dark pink/gray) & Mastic	Throughout Media Center Corridor & Offices	М	No	33, 36, 39

Tachtinea Fremegoneeus Materials		Material	Asbestos	Sample
Material	Homogeneous Area Location	Туре	Containing	Numbers
Carpet Mastic (yellow)	Throughout Media Center Hallway & Offices	M	No	34, 37, 40
12" x 12" Floor Tile (beige w/ light pink/dark pink/white streaks) & Mastic (black)	Room 157A, Corridor C135, Fire Control Room C116, Electrical Switchgear Room 110, Classroom 345, Classroom 349, Throughout Electrical Closets, Storage Rooms, Original Breakrooms, & Server Rooms	М	No	41, 68, 152, 162, 224, 238, 251, 389, 399, 445, 479, 536
12" x 12" Floor Tile (dark pink w/ light pink/gray streaks) & Mastic	Room 158 & Breakroom 211G	М	No	42, 344, 347
12" x 12" Floor Tile (light pink w/ dark pink/gray streaks) & Mastic	Room 158 & Breakroom 211G	М	No	43, 345, 348
12" x 12" Floor Tile (light/dark green streaks) & Mastic	Room 158 & Breakroom 211G	М	No	44, 346, 349
4" Cove Base (black) & Mastic	Office Area 112, Office Area 136, Production Room 156, Office Area 111, Office Area 121, Office Area 122, Garage 113, Corridor CA 135A, Office Area 209, Office Area 211, Classrooms 270 & 274, Classroom Areas 255, Classroom 245, Breakroom 273D, Office Areas 263 & 273, Corridors C285R & C205, Office Area 218, Office Area 238, Office Areas 392, 390, 300, 302, 308, 330, 342, 331, & 385, Classroom 388, Conference Room 353, & Stairwells	M	No	48, 105, 212, 294

identined Homogeneous Materials				raye 4
Material	Homogeneous Area Location	Material Type	Asbestos Containing	Sample Numbers
Interior Paint on Concrete (white)	Throughout Building Above Suspended Ceilings on Ceiling Deck, Columns, Beams, & Perimeter Concrete Walls	М	No	50, 80, 134,163, 164, 198, 199, 313, 418, 438
Firestop (dark red)	Throughout Mechanical Rooms & Electrical Rooms	М	No	52, 132, 369
Wall Texture/Drywall/Joint Compound (small wave)	Corridor CA135 & Garage 113	S	No	53, 54, 55
4" Cove Base (dark blue) & Mastic	Throughout Office Areas, Breakrooms, Electrical Rooms, & Storage Closets	М	No	57, 110, 161, 237
Pipe Mastic (white)	Throughout Building Above Suspended Ceilings & Mechanical Rooms	М	No	60, 86, 131, 180, 314, 376, 377
Duct Mastic (white)	Throughout Building Above Suspended Ceilings & Mechanical Rooms	М	No	62, 100, 176, 217
Pipe Mastic (white) Associated w/ Multi-colored Canvas Wrap	Throughout Mechanical Rooms 113A, 249, & 111YA	M	No	63, 329, 589
Pipe Gasket (green)	Mechanical Room 113A	М	No	64, 65, 66
6" x 6" Ceramic Cove Base Tile (red) & Grout/Mortar	Throughout Common Area Corridors & Janitor's Closets	М	No	70, 204, 531
4" x 6" Ceramic Floor Tile (red) & Grout/Mortar	Throughout Common Area Corridors & Janitor's Closets	М	No	71, 205, 532
2' x 2' & 2' x 4' Ceiling Tile (white, 2' fissures)	Throughout Common Corridors, Office Suites, & Classrooms	M	No	72, 260, 401
Wall Texture/Drywall/Joint Compound (orange peel/wave)	Office Area 131	S	No	73, 74, 75
4" Cove Base (light brown) & Mastic	Office Area 131	М	No	76, 77, 78

Peel/Stick Carpet Mastic (yellow/black)	Office Areas 131, 136, 136E, 211 Entry, 211F, 211GA, Throughout Office Area 330, & Conference Room 353	М	No	79, 106, 454, 455, 516
Wall Texture/Drywall/Joint Compound (light sand)	Throughout Electrical Closets, Janitor's Closets	S	No	81, 145, 146, 201, 315, 331, 413
Terrazzo Sink (gray w/ white rocks)	Janitor Closets Mop Sinks	М	No	82, 203, 414
2" x 2" Ceramic Wall Tile (multi-colored) & Grout/Mastic	Throughout Restrooms & Entry 201	M	No	83, 207, 441
2" x 2" Ceramic Floor Tile (multi- colored) & grout/Mortar	Throughout Restrooms	М	No	84, 208, 442
Restroom Fixture Caulk (white)	Throughout Restrooms	М	No	85, 209, 443
Interior Brick Mortar (gray)	Throughout Original Building Crawl Space, 1 st & 2 nd Floors	M	No	88, 599, 600
Batt Insulation (white)/Mastic (black)	Office Area 140	М	No	89, 90, 91
2' x 4' Ceiling Tile (white, bird foot)	Replacement Ceiling Tile Throughout Building	М	No	92, 277, 587
Peel/Stick Carpet Mastic (orange/black)	Office Area 140, Office 211P, & Corridor C211 Outside Work Area 211F	M	No	95, 340, 342
12" x 12" Floor Tile (dark pink/light pink/gray/green/purple Specks) & Mastic	Entry 140	М	No	96, 97, 98
4" Cove Base (brown) & Mastic	Throughout Office Areas 114, 116, 118, 130, 134, 140, 134, & 331	М	No	99,118, 475
2' x 2' & 2' x 4' Ceiling Tile (off-white, deep 2' fissures)	Throughout Common Corridors, Office Suites, & Classrooms	М	No	101, 218, 463
Wall Texture/Drywall/Joint Compound (large splatter pattern)	Area136	S	No	102, 103, 104
Peel/Stick Carpet Mastic (yellow) & Leveling Compound	Office Area 136 & Reception Area 204	М	No	107, 108, 262

identified Homogeneous Materials				Page 6
Peel/Stick Carpet Mastic (yellow) Above 12" x 12" Floor Tile (rust) & Mastic	Office 136D & Office 308C	M	No	111, 507, 508
2' x 2' & 2' x 4" Ceiling Tile (off-white fissures)	Throughout Common Corridors, Office Suites, & Classrooms	M	No	112, 429, 447
Wall Texture/Drywall/Joint Compound (wave/sand)	Throughout Office Areas 134, 130, & 121	S	No	113, 114, 115, 116, 117, 121, 122, 127, 128, 129
Peel/Stick Carpet Mastic (orange)	Office Areas 112, 122, 126, 130, 134, 204, 216, 218, 330, 331, & Corridors C204, C285R	М	No	119, 124, 185, 187, 253, 295, 476
Interior Windowpane Caulk (light gray)	Office Areas 134E & 393	М	No	120, 555, 556
Interior Windowpane Caulk (gray)	Office Areas 122, 238, 300, 302, 308, 134E, 360, 361, 387, & 390	M	No	126, 211, 514
Peel/Stick Carpet Mastic (yellow/green)	Office Areas 121, 238, 302, 308, 330, 332, 333, 3334, & 390	М	No	130, 226, 230, 234, 478, 485, 491, 493, 499, 511, 513, 520, 534, 543
Firestop (red)	Corridor C135A, 121B, & Electrical Closet 205B	M	No	133, 266, 267
Ceiling/Wall Texture/Drywall/Joint Compound (smooth)	Storage Room 118A, Fire Control Room 116CA, & Mechanical Room 346	S	No	135, 136, 150, 151, 362, 363, 364, 365
12" x 12" Floor Tile (light blue w/ gray/dark gray/white streaks) & Mastic	Storage Room 118A	М	No	137, 138, 139
Peel/Stick Carpet Mastic (yellow)	Throughout Media Center, Office Areas 114, 116, 118, 136, 209, 255A, 255B, 255D, 255E, 243, 263, 273, 289, 300, 342, 360, 385, 387, 388, 393, 392, & Corridors C343, C355, & C359A	М	No	141, 144, 155, 170, 172, 213, 223, 279, 283, 305, 307, 309, 426, 427, 437, 449, 456, 460, 461, 470, 472, 546, 550, 554

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Pipe Mastic (cream)	Pump Room 116C	М	No	147, 148, 149
Wall Texture/Drywall/Joint Compound (crowfoot)	114 Offices	S	No	156, 157, 158, 159, 160
Wall Texture/Drywall/Joint Compound (heavy sand)	Lower 4' of Walls Throughout Common Area Walkways	S	No	165, 192, 193, 200, 317, 338, 402, 419, 439
Interior Windowpane Caulk (white)	Media Center 111 Enty Windows, Office Areas 255, & 331F	M	No	166, 431, 432
Interior/Exterior Brick Mortar (gray)	Associated w/ Original Building	М	No	167, 195, 523
Interior Window/Door Caulk (white)	Associated w/ Original Building	М	No	168, 194, 473
Carpet Mastic (yellow)/Floor Paint (gray)	Throughout Offices 204, 343, 355, & 359	M	No	174, 248, 250, 255, 257, 448, 451, 458
Wall Carpet Mastic (yellow)	Media Center Walls	М	No	177, 178, 179
Countertop Caulk (dark pink)	Throughout Breakrooms & Classroom Counters	M	No	181, 235, 396
Sink Undercoat (black)	Throughout Breakrooms & Classroom Sinks	M	No	182, 236, 397
Sink Mastic (black)	Throughout Breakroom &^ Classroom Sinks	М	No	188, 291, 292
Elevator Rubber Flooring (black raised circles)	West Elevator Cab	М	No	189, 90, 191
Interior/Exterior Stone Mortar (gray)	Associated w/ Original Building	М	No	196, 318, 522
Reinforced Fiber Plastic Wall Panel Mastic (yellow)	Janitor's Closets & Classroom 322	М	No	202, 404, 405
Ceiling Plaster (sand)	Above Suspended Ceiling Tile Throughout Office Areas 238, 218, 204, 273, & 263	S	No	214, 220, 227, 258, 276, 281, 299

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Residual Ceiling Tile Button Mastic (yellow)	Above Suspended Ceiling Tile in C238 Outside Office 238F	М	No	215, 319, 320
Residual Ceiling Tile Button mastic (brown)	Above Suspended Ceiling Tile Throughout Office Areas 238, 218, 204, 273, & 263	M	Yes	221, 228, 259, 300
Wall Texture/Drywall/Joint Compound (sand/orange peel)	Throughout Office Areas 218, 204 & Conference Room 220	Ø	No	229, 231, 233, 239, 240, 241, 242, 247, 249, 252, 254, 256, 261
Peel/Stick Carpet Mastic (yellow/green/black)	Office 218J	М	Yes (black mastic)	232
Drywall (gray)	Above Suspended Ceiling Tile Throughout 2 nd & 3 rd Floors	М	No	243, 386, 412
Interior Door Caulk (beige)	Reception Areas in 204 & 289	М	No	263, 264, 265
Interior Door Caulk (silver)	Entry 201A Outside of Office Area 204	М	No	268, 269, 270
Ceiling/Wall Plaster (heavy sand)	Entry 201A	S	No	271, 272, 273, 274, 275
4" Cove Base (gray) & Mastic	C340, Office Areas 355, 343, 359, 289, 243, Classroom 387,	M	No	280, 380, 381, 436
3" x 36" Vinyl Floor Strips (dark brown woodgrain) & Mastic	Break rooms 289E & 330C	M	No	285, 286, 287, 489
Countertop Caulk (white)	Break room 289E	М	No	288, 289, 290
Peel/Stick Carpet Mastic (yellow) over 12" x 12" Floor Tile (off- white w/ gray streaks) & Mastic	275A Storage Closet & Corridor C273 Outside Offices 273A-273E	М	No	296, 297, 298, 301, 302, 303
Interior Windowpane Caulk (black)	Entry To 263H	M	No	310, 311, 312
2' x 2' Ceiling Tile (white, light bird foot)	Classroom 245	М	No	321, 322, 323

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Classroom 245	M	No	326, 327, 328
Mechanical Room 249	М	No	332, 333, 334
Corridor C250 Between Classroom 255 Entries	S	No	335, 336, 337
Break room 211G	М	No	350, 351, 352
Break room 211G	M	No	353, 354, 355
East Elevator Cab	M	No	356, 357, 358
Office 211B	M	No	359, 360, 362
Mechanical Room 346	M	No	366, 367, 368
Mechanical Room 346	M	No	370, 371, 372
Mechanical Room 346	M	No	373, 374, 375
3 rd Floor West Elevator Entry 340	М	No	382, 383, 384
Classroom 345	M	No	390, 391, 392
Classroom 345	M	No	393, 394, 395
Above Suspended Ceiling Throughout 3 rd Floor	S	No	400, 403, 420, 428, 446, 462, 483, 494, 517, 537,
Classroom 322	M	No	406, 407, 408
Classroom 322	M	No	409, 410, 411
	Corridor C250 Between Classroom 255 Entries Break room 211G Break room 211G East Elevator Cab Office 211B Mechanical Room 346 Mechanical Room 346 Mechanical Room 346 Classroom 345 Classroom 345 Classroom 345 Classroom 345 Classroom 345 Classroom 322	Mechanical Room 249 M Corridor C250 Between Classroom 255 Entries Break room 211G M Break room 211G M East Elevator Cab M Office 211B M Mechanical Room 346 M Mechanical Room 346 M Mechanical Room 346 M Classroom 345 M Classroom 345 M Classroom 345 M Above Suspended Ceiling Throughout 3rd Floor Floor Classroom 322 M	Mechanical Room 249 M No Corridor C250 Between Classroom 255 Entries Break room 211G M No Break room 211G M No East Elevator Cab M No Office 211B M No Mechanical Room 346 M No Mechanical Room 346 M No Mechanical Room 346 M No Classroom 345 M No Classroom 345 M No Above Suspended Ceiling Throughout 3rd Floor Classroom 322 M No

dentined Homogeneous Materials				Page 10
Residual Floor Mastic (black)	Janitor's Closet 319	М	No	415, 416, 417
Wall Texture/Drywall/Joint Compound (orange peel)	Throughout Office Area 385	S	No	421, 422, 423, 424, 425
Sink Undercoat (white)	Classroom 387	М	No	433, 434, 435
12" x 12" Floor Tile (tan/beige/white streaks) & Mastic	Server Room 345 C	M	No	464, 465, 466
Interior Window/Door Caulk (black)	Corridor C330, 330A Entry	М	No	480, 481, 482
Wall Texture/Drywall/Joint Compound (bump/wave)	Throughout Office Areas 330 & 308	S	No	484, 490, 492, 495, 496, 497, 498, 509, 510, 512
Wall Texture/Drywall/Joint Compound (large bumps/sand)	Breakroom 330C	S	No	486, 487, 488
Pipe Firestop (silver)	Throughout Office Areas 330 & 302	M	No	501, 503, 518
Sink Undercoat/Mastic (black)	Break room 330S	М	No	504, 505, 506
Dome Ceiling Plaster (heavy sand)	Corridor C301 Outside Suite 300	S	No	524, 525, 526
Interior Door Caulk (gray)	Corridor C301 Entry to Suite 300	М	No	527, 528, 529
Wall Texture/Drywall/Joint Compound (wave/bumps)	Throughout Office Area 397	S	No	538, 539, 540, 541, 542
4" Cove Base (dark pink) & Mastic	Throughout Office Areas 393 & 360	M	No	545, 549, 553
Interior Windowpane Caulk (off-white)	Offices 243A & 243B	M	No	558, 559, 560
12" x 12" Floor Tile (gray w/ elongated dark gray/white streaks) & Mastic	Office 243B	M	No	561, 562, 563
Wall Texture/Drywall/Joint Compound (large heavy wave/sand)	Classroom 255	S	No	564, 565, 566

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Countertop Caulk (blue)	Classroom 255	M	No	567, 568, 569
12" x 24" Floor Tile (light gray) & Mastic	Classroom 255	М	No	570, 571, 572
12" x 24" Floor Tile (dark gray) & Mastic	Classroom 255	М	No	573, 574, 575
Firestop (white)	Classroom 255	М	No	576, 577, 578
Carpet Mastic (yellow/light yellow)	Classroom 270	М	No	579, 580, 581
Wall Texture/Drywall/Joint Compound (light wave/sand)	Throughout Office Area 209	S	No	582, 583, 584, 585, 586
Peel/Stick Carpet Mastic (yellow) Above 12" x 12" Floor Tile (green w/ blue streaks) & Mastic	Office 111Y2	M	No	590, 591, 592
12" x 12" Floor Tile (pink w/ dark pink/brown streaks) & Mastic	111Y	М	No	593, 594, 595
Valve Tar Wrap (black)	Mechanical Room 111YA	М	No	596, 597, 598
Dry Erase Board Mastic	Throughout Office Areas & Classrooms	М	Assumed	Not Sampled
Interior Elevator Door Insulation	Throughout Elevator Doors	TSI	Assumed	Not Sampled
Countertop Backsplash Mastic	Throughout Office Area, Classrooms & Breakroom Countertops	M	Assumed	Not Sampled
6" x 36" Vinyl Floor Strips (apple woodgrain) & Mastic	209 Entry	М	Assumed	Not Sampled

S=Surfacing

M=Miscellaneous

TSI=Thermal System Insulation

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APPENDIX B: Analytical Results



NVLAP Lab Code 102056-0
2051 Valley View Lane

TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07592 002

Project : Chilton Hall Report Date : 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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	tail Report is attached; additional information may be found therein. The resu	
Sample Number	Client Sample Description / Location	Asbestos Content
1	Soil Sample, Unexcavated Mechanical Area West	None Detected - Soil
2	Soil Sample, Unexcavated Mechanical Area East	None Detected - Soil
3	Soil Sample, Unexcavated Mechanical Area North	None Detected - Soil
4	Soil Sample, Southwest	2% Chrysotile - Soil 65% Chrysotile - Insulation
5	Soil Sample, South	2% Chrysotile - Soil 65% Chrysotile - Insulation
6	Soil Sample, Southeast	2% Chrysotile - Soil 65% Chrysotile - Insulation
7	Soil Sample, Center East	2% Chrysotile - Soil 65% Chrysotile - Insulation
8	Soil Sample, Northeast	2% Chrysotile - Soil 65% Chrysotile - Insulation
9	Duct Mastic (Gray), Media Room 154	None Detected - Gray Mastic
10	Roof Drain Pipe Mastic (White), Media Room 154	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
11	2' x 2' Ceiling Tile (White, Small Light Bird Foot), Media Room 154	None Detected - Acoustic Tile
12	Firestop (Yellow), Media Room 154	None Detected - Firestop
13	Wall Texture / Drywall / Joint Compound (Light Wave), Media Room 154	No Drywall Material None Detected - Texture / Joint Cmpd
14	Wall Texture / Drywall / Joint Compound (Light Wave), Media Room 154	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
15	Interior Window Caulk (Beige), Media Room 154	None Detected - Caulking
16	Interior Window Caulk (Beige), Media Room 154	None Detected - Caulking



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Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
17	Interior Window Caulk (Beige), Media Room 154	None Detected - Caulking
18	Interior Window Pane Caulk (Black), Media Room 154	None Detected - Caulking
19	Interior Window Pane Caulk (Black), Media Room 154	None Detected - Caulking
20	Interior Window Pane Caulk (Black), Media Room 154	None Detected - Caulking
21	4" Cove Base (Tan) and Mastic, Media Room 154	None Detected - Cove Base None Detected - Tan Mastic
22	4" Cove Base (Tan) and Mastic, Media Room 154	None Detected - Cove Base None Detected - Tan Mastic
23	4" Cove Base (Tan) and Mastic, Media Room 154	None Detected - Cove Base None Detected - Tan Mastic
24	12" x 12" Floor Tile (Gray with White Streaks) and Mastic, Media Room 154	None Detected - Floor Tile None Detected - Green Mastic None Detected - Yellow Mastic
25	12" x 12" Floor Tile (Gray with White Streaks) and Mastic, Media Room 154	None Detected - Floor Tile None Detected - Green Mastic None Detected - Yellow Mastic
26	12" x 12" Floor Tile (Gray with White Streaks) and Mastic, Media Room 154	None Detected - Floor Tile None Detected - Green Mastic None Detected - Yellow Mastic
27	Interior Door Caulk (Gray), C159	None Detected - Caulking
28	Interior Door Caulk (Gray), C159	None Detected - Caulking
29	Interior Door Caulk (Gray), C159	None Detected - Caulking
30	CMU Block Texture (White) and Grout, C159	None Detected - Grout None Detected - Paint / Texture
31	Stair / Floor Paint (Gray), C159	None Detected - Paint



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Project : Chilton Hall Report Date : 07/11/2023

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Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
32	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), C150, Outside Room 154	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
33	4" Cove Base (Dark Pink / Gray) and Mastic, C150, Outside Room 154	None Detected - Cove Base None Detected - Tan Mastic
34	Carpet Mastic, C150, Outside Room 154	None Detected - Yellow Mastic
35	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), C149, Ceiling	No Drywall Material None Detected - Joint Compound None Detected - Texture
36	4" Cove Base (Dark Pink / Gray) and Mastic, C149	None Detected - Cove Base None Detected - Tan Mastic
37	Carpet Mastic, C149	None Detected - Yellow Mastic
38	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), Room 157	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
39	4" Cove Base (Dark Pink / Gray) and Mastic, Room 157	None Detected - Cove Base None Detected - Tan Mastic
40	Carpet Mastic, Room 157	None Detected - Yellow Mastic
41	12" x 12" Floor Tile (Beige with Light / Dark Pink / White Streaks) and Mastic, Room 157A	None Detected - Floor Tile None Detected - Black Mastic
42	12" x 12" Floor Tile (Dark Pink with Light Pink / Gray Streaks) and Mastic, Room 158	None Detected - Floor Tile None Detected - Yellow Mastic
43	12" x 12" Floor Tile (Light Pink with Dark Pink / Gray Streaks) and Mastic, Room 158	None Detected - Floor Tile None Detected - Yellow Mastic
44	12" x 12" Floor Tile (Light / Dark Green Streaks) and Mastic, Room 158	None Detected - Floor Tile None Detected - Yellow Mastic



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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

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Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
45	Wall Texture / Drywall / Joint Compound (Light Wave), Room 156	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
46	Wall Texture / Drywall / Joint Compound (Light Wave), Room 156	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
47	Wall Texture / Drywall / Joint Compound (Light Wave), Room 156	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
48	4" Cove Base (Black) and Mastic, Room 156	None Detected - Cove Base None Detected - Yellow Mastic
49	Stair / Floor Paint (Gray), Room 156	None Detected - Paint
50	Interior Paint on Concrete (White), C135A	None Detected - CMU None Detected - Paint / Texture
51	CMU Block Texture (White) and Grout, C135A	None Detected - Grout None Detected - Paint / Texture
52	Firestop (Dark Red), C135A	None Detected - Firestop
53	Wall Texture / Drywall / Joint Compound (Small Wave), C135A	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
54	Wall Texture / Drywall / Joint Compound (Small Wave), Garage 113	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
55	Wall Texture / Drywall / Joint Compound (Small Wave), Garage 113	No Drywall Material None Detected - Joint Compound None Detected - Texture
56	CMU Block Texture (White) and Grout, Garage 113	None Detected - Grout None Detected - Paint / Texture
57	4" Cove Base (Dark Blue) and Mastic, Garage 113	None Detected - Cove Base None Detected - Yellow Mastic



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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

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Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
58	CMU Block Texture (White) and Grout, Mechanical Room 113A	None Detected - Grout None Detected - Paint / Texture
59	CMU Block Texture (White) and Grout, Mechanical Room 113A	None Detected - Grout None Detected - Paint / Texture
60	Pipe Mastic (White), Mechanical Room 113A	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
61	Duct Mastic (Gray), Mechanical Room 113A	None Detected - Gray Mastic
62	Duct Mastic (White), Mechanical Room 113A	None Detected - White Mastic
63	Pipe Mastic (White) associated with Canvas Wrap (Multi-Colored), Mechanical Room 113A	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic None Detected - Cotton Wrap
64	Pipe Gasket (Green), Mechanical Room 113A	None Detected - Gasket
65	Pipe Gasket (Green), Mechanical Room 113A	None Detected - Gasket
66	Pipe Gasket (Green), Mechanical Room 113A	None Detected - Gasket
67	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), C135	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
68	12" x 12" Floor Tile (Beige with Light / Dark Pink / White Streaks) and Mastic, C135	None Detected - Floor Tile None Detected - Black Mastic
69	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), Entry 107	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
70	6" x 6" Ceramic Cove Base Tile (Red) and Grout / Mortar, Entry 107	None Detected - Ceramic Base None Detected - Grout None Detected - Mortar



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Project: Chilton Hall Report Date: 07/11/2023

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Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
71	4" x 6" Ceramic Floor Tile (Red / Brown) and Grout / Mortar, C120 outside Entrance to Suite 134	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar
72	2' x 2' / 2' x 4' Ceiling Tile (White, 2' Fissures), Entry to Office Area 131	None Detected - Acoustic Tile
73	Wall Texture / Drywall / Joint Compound (Orange Peel / Wave), Entry to Office Area 131	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
74	Wall Texture / Drywall / Joint Compound (Orange Peel / Wave), Entry to Office Area 131	No Drywall Material None Detected - Joint Compound None Detected - Texture
75	Wall Texture / Drywall / Joint Compound (Orange Peel / Wave), Entry to Office Area 131	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
76	4" Cove Base (Light Brown) and Mastic, Entry to Office Area 131	None Detected - Cove Base None Detected - Yellow Mastic
77	4" Cove Base (Light Brown) and Mastic, Entry to Office Area 131	None Detected - Cove Base None Detected - Yellow Mastic
78	4" Cove Base (Light Brown) and Mastic, Entry to Office Area 131	None Detected - Cove Base None Detected - Yellow Mastic
79	Peel / Stick Carpet Mastic (Yellow / Black), Entry to Office Area 131	None Detected - Yellow Mastic None Detected - Black Mastic
80	Interior Paint on Concrete (White), Janitors Closet 127	None Detected - Concrete None Detected - Paint
81	Wall Texture / Drywall / Joint Compound (Light Sand), Janitors Closet 127	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
82	Terrazzo Sink (Gray with White Rocks), Janitors Closet 127	None Detected - Terrazzo



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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
83	2" x 2" Ceramic Wall Tile (Multi-Color) and Grout / Mortar, Janitors Closet 127	None Detected - Ceramic Tile None Detected - Grout None Detected - Yellow Mastic No Mortar
84	2" x 2" Ceramic Floor Tile (Multi-Color) and Grout / Mortar, Janitors Closet 127	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar
85	Restroom Fixture Caulk (White), Janitors Closet 127	None Detected - Caulking
86	Pipe Mastic (White), Janitors Closet 127	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
87	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), Janitors Closet 127	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
88	Interior Brick Mortar (Gray), Office 140B	None Detected - Mortar
89	Batt Insulation (White) / Mastic (Black), Office 140B	None Detected - Insulation None Detected - Paper Wrap None Detected - Black Mastic
90	Batt Insulation (White) / Mastic (Black), Office 140A	None Detected - Insulation None Detected - Paper Wrap None Detected - Black Mastic
91	Batt Insulation (White) / Mastic (Black), Office 140C	None Detected - Insulation None Detected - Paper Wrap None Detected - Black Mastic
92	2' x 4' Ceiling Tile (White Bird Foot), Office 140B	None Detected - Acoustic Tile
93	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), Office 140A	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
94	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), Office 140C	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture



NVLAP Lab Code 102056-0
2051 Valley View Lane

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Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07592 002

Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
95	Peel / Stick Carpet Mastic (Orange / Black), 140 Entry	None Detected - Yellow Mastic None Detected - Black Mastic
96	12" x 12" Floor Tile (Dark Pink and Light Pink / Gray / Green / Purple Specks) and Mastic, 140 Entry	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
97	12" x 12" Floor Tile (Dark Pink and Light Pink / Gray / Green / Purple Specks) and Mastic, 140 Entry	None Detected - Floor Tile None Detected - Black Mastic
98	12" x 12" Floor Tile (Dark Pink and Light Pink / Gray / Green / Purple Specks) and Mastic, 140 Entry	None Detected - Floor Tile None Detected - Black Mastic
99	4" Cove Base (Brown) and Mastic, 140 Entry	None Detected - Cove Base None Detected - Yellow Mastic
100	Duct Mastic (White), 136	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
101	2' x 2' / 2' x 4' Ceiling Tile (Off-White, Deep 2' Fissures), 136	None Detected - Acoustic Tile
102	Wall Texture / Drywall / Joint Compound (Large Splatter Pattern), 136	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
103	Wall Texture / Drywall / Joint Compound (Large Splatter Pattern), 136	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
104	Wall Texture / Drywall / Joint Compound (Large Splatter Pattern), 136	No Drywall Material None Detected - Texture / Joint Cmpd
105	4" Cove Base (Black) and Mastic, 136	None Detected - Cove Base None Detected - Yellow Mastic
106	Peel / Stick Carpet Mastic (Yellow / Black), 136	None Detected - Yellow Mastic None Detected - Black Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
107	Peel / Stick Carpet Mastic (Yellow) and Leveling Compound, 336A	None Detected - Clear Mastic None Detected - Yellow Mastic None Detected - Leveling Compound
108	Peel / Stick Carpet Mastic (Yellow) and Leveling Compound, 336B	None Detected - Clear Mastic None Detected - Yellow Mastic None Detected - Leveling Compound
109	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 136D	None Detected - Drywall Material No Joint Compound No Texture None Detected - Paint
110	4" Cove Base (Dark Blue) and Mastic, 136D	None Detected - Cove Base None Detected - Yellow Mastic
111	Peel / Stick Carpet Mastic (Yellow) and 12" x 12" Floor Tile (Rust) and Mastic, 136D	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Black Mastic
112	2' x 2' / 2' x 4' Ceiling Tile (Off-White, Fissures), 134 Entry	None Detected - Acoustic Tile
113	Wall Texture / Drywall / Joint Compound (Wave / Sand), 134D	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
114	Wall Texture / Drywall / Joint Compound (Wave / Sand), 134F	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
115	Wall Texture / Drywall / Joint Compound (Wave / Sand), 134G	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
116	Wall Texture / Drywall / Joint Compound (Wave / Sand), 134B	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
117	Wall Texture / Drywall / Joint Compound (Wave / Sand), 134A	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture



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Sample Number	Client Sample Description / Location	Asbestos Content
118	4" Cove Base (Brown) and Mastic, 134A	None Detected - Cove Base None Detected - Yellow Mastic
119	Peel / Stick Carpet Mastic (Orange), 134A	None Detected - Yellow Mastic
120	Interior Window Pane Caulk (Light Gray), 134E	None Detected - Caulking
121	Wall Texture / Drywall / Joint Compound (Wave / Sand), 130D	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
122	Wall Texture / Drywall / Joint Compound (Wave / Sand), Hallway outside 130D	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
123	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 126	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
124	Peel / Stick Carpet Mastic (Orange), 126	None Detected - Yellow Mastic
125	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), Hallway outside 122D	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
126	Interior Window Pane Caulk (Gray), Entry to Suite 122	None Detected - Caulking
127	Wall Texture / Drywall / Joint Compound (Wave / Sand), 121	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
128	Wall Texture / Drywall / Joint Compound (Wave / Sand), 121B	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
129	Wall Texture / Drywall / Joint Compound (Wave / Sand), 121A	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
130	Peel / Stick Carpet Mastic (Yellow / Green) and Floor Paint (Orange), 121	None Detected - Yellow Mastic None Detected - Leveling Compound None Detected - Green Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
131	Pipe Mastic (White), 121B	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
132	Firestop (Dark Red), 121B	None Detected - Firestop
133	Firestop (Red), 121B	None Detected - Firestop
134	Interior Paint on Concrete (White), 118A	None Detected - Concrete None Detected - Paint / Texture
135	Ceiling / Wall Texture / Drywall / Joint Compound (Smooth), 118A	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
136	Ceiling / Wall Texture / Drywall / Joint Compound (Smooth), 118A	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
137	12" x 12" Floor Tile (Light Blue with Gray / Dark Gray / White Streaks) and Mastic, 118A	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
138	12" x 12" Floor Tile (Light Blue with Gray / Dark Gray / White Streaks) and Mastic, 118A	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
139	12" x 12" Floor Tile (Light Blue with Gray / Dark Gray / White Streaks) and Mastic, 118A	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
140	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 118 Work Area	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
141	Peel / Stick Carpet Mastic (Yellow), 118 Work Area	None Detected - Leveling Compound None Detected - Yellow Mastic
142	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 116 Work Area	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture



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143	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 116 Work Area	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
144	Peel / Stick Carpet Mastic (Yellow), 116 Work Area	None Detected - Yellow Mastic
145	Wall Texture / Drywall / Joint Compound (Light Sand), 116C Pump Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
146	Wall Texture / Drywall / Joint Compound (Light Sand), 116C Pump Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
147	Pipe Mastic (Cream), 116C Pump Room	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
148	Pipe Mastic (Cream), 116C Pump Room	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
149	Pipe Mastic (Cream), 116C Pump Room	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic
150	Ceiling / Wall Texture / Drywall / Joint Compound (Smooth), 116CA Fire Control Room	No Drywall Material None Detected - Joint Compound None Detected - Texture
151	Ceiling / Wall Texture / Drywall / Joint Compound (Smooth), 116CA Fire Control Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
152	12" x 12" Floor Tile (Beige with Light / Dark Pink / White Streaks) and Mastic, 116CA Fire Control Room	None Detected - Floor Tile None Detected - Black Mastic
153	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 116B Work Station	None Detected - Drywall Material None Detected - Texture / Joint Cmpd



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ription / Location	Asbestos Content
ll / Joint Compound (Sand / 14D	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
low), 114, Outside Office	None Detected - Yellow Mastic
Compound (Crow Foot),	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Compound (Crow Foot),	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Compound (Crow Foot),	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Compound (Crow Foot),	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Compound (Crow Foot),	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Mastic, 110 Electrical	None Detected - Cove Base None Detected - Yellow Mastic
h Light / Dark Pink / White rical Switch Gear Room	None Detected - Floor Tile None Detected - Black Mastic
te), 110A	None Detected - Concrete None Detected - Paint
te), Common Area outside	No Concrete None Detected - Paint / Texture
te), Con	mmon Area outside



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Sample Number	Client Sample Description / Location	Asbestos Content
165	Wall Texture / Drywall / Joint Compound (Heavy Sand), Common Area outside 111 Media Center	No Drywall Material None Detected - Plaster None Detected - Texture
166	Interior Window Pane Caulk (White), Common Area outside 111 Media Center	None Detected - Caulking
167	Interior / Exterior Brick Mortar (Gray), Common Area outside 110, Electrical Switch Gear Room	None Detected - Mortar
168	Interior Window / Door Caulk (White), Common Area outside 110, Electrical Switch Gear Room	None Detected - Caulking
169	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 111 Media Center outside Office 111Q	No Drywall Material None Detected - Texture / Joint Cmpd
170	Peel / Stick Carpet Mastic (Yellow), 111 Media Center outside Office 111Q	None Detected - Yellow Mastic
171	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 111 Media Center Entry	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
172	Peel / Stick Carpet Mastic (Yellow), 111 Media Center Entry	None Detected - Yellow Mastic
173	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 111F Media Storage	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
174	Carpet Mastic (Yellow) / Floor Paint (Gray), 111F Media Storage	None Detected - Yellow Mastic
175	Roof Drain Pipe Mastic (White), 111A Media Center Break Room	None Detected - Insulation None Detected - Glass Fiber Mesh None Detected - White Mastic
176	Duct Mastic (White), 111 Media Center outside Office 111Q	None Detected - Yellow Mastic None Detected - Paper / Foil Wrap None Detected - White Mastic
177	Wall Carpet Mastic (Yellow), 111E Media Center	None Detected - Yellow Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
178	Wall Carpet Mastic (Yellow), 111E Media Center	None Detected - Yellow Mastic
179	Wall Carpet Mastic (Yellow), 111E Media Center	None Detected - Yellow Mastic
180	Pipe Mastic (White), 111 Media Center outside Office 111Q	None Detected - Insulation None Detected - White Mastic
181	Countertop Caulk (Dark Pink), 111A Media Center Break Room	None Detected - Caullking
182	Sink Undercoat (Black), 111A Media Center Break Room	None Detected - Sink Undercoating
183	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 112B Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
184	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 112E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
185	Peel / Stick Carpet Mastic (Orange), 112E Office	None Detected - Orange Mastic
186	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 112K Office	None Detected - Drywall Material None Detected - Old Text / Joint Cmpd None Detected - New Joint Compound None Detected - New Texture
187	Peel / Stick Carpet Mastic (Orange), 112K Office	None Detected - Orange Mastic
188	Sink Mastic (Black), 112I Break Area	None Detected - Black Mastic
189	Elevator Rubber Flooring (Black Raised Circles) and Mastic, West Elevator Cab	None Detected - Flooring None Detected - Clear Mastic
190	Elevator Rubber Flooring (Black Raised Circles) and Mastic, West Elevator Cab	None Detected - Flooring None Detected - Clear Mastic
191	Elevator Rubber Flooring (Black Raised Circles) and Mastic, West Elevator Cab	None Detected - Flooring None Detected - Clear Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
192	Wall Texture / Drywall / Joint Compound (Heavy Sand), North Side of Corridor of C260	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture None Detected - Plaster
193	Wall Texture / Drywall / Joint Compound (Heavy Sand), North Side of Corridor of C260	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture None Detected - Plaster
194	Interior Window / Door Caulk (White), North Side of Corridor of C260	None Detected - Caulking
195	Interior / Exterior Brick Mortar (Gray), North Side of Corridor of C260	None Detected - Mortar
196	Interior / Exterior Stone Block Mortar (Gray), North Side of Corridor of C260	None Detected - Mortar
197	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), North Side of Corridor C260, Ceiling from Stairs	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
198	Interior Paint on Concrete (White), North Side of Corridor C260	None Detected - Concrete None Detected - Plaster None Detected - Paint
199	Interior Paint on Concrete (White), North Side of Corridor C260	No Concrete None Detected - Plaster None Detected - Paint
200	Wall Texture / Drywall / Joint Compound (Heavy Sand), North Side of Corridor C260	No Drywall Material None Detected - Texture / Joint Cmpd None Detected - Plaster
201	Wall Texture / Drywall / Joint Compound (Light Sand), Janitors Closet 227	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
202	FRP Wall Panel Mastic, Janitors Closet 227	None Detected - Tan Mastic
203	Terrazzo Sink (Gray with White Rocks), Janitors Closet 227	None Detected - Terrazzo



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Sample Number	Client Sample Description / Location	Asbestos Content
204	6" x 6" Ceramic Cove Base Tile (Red) and Grout / Mortar, Janitors Closet 227	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar
205	4" x 6" Ceramic Floor Tile (Red / Brown) and Grout / Mortar, Janitors Closet 227	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar
206	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 225 Womens Restroom	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
207	2" x 2" Ceramic Wall Tile (Multi-Color) and Grout / Mortar, 225 Womens Restroom	None Detected - Ceramic Tile None Detected - Grout None Detected - Tan Mastic No Mortar
208	2" x 2" Ceramic Floor Tile (Multi-Color) and Grout / Mortar, 225 Womens Restroom	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar
209	Restroom Fixture Caulk (White), 225 Womens Restroom	None Detected - Caulking
210	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 238D Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
211	Interior Window Pane Caulk (Gray), 238D Office	None Detected - Caulking
212	4" Cove Base (Black) and Mastic, 238D Office	None Detected - Cove Base None Detected - Tan Mastic
213	Peel / Stick Carpet Mastic (Yellow), 238D Office	None Detected - Yellow Mastic
214	Ceiling Plaster (Sand), C238 outside Office 238F	None Detected - Plaster
215	Residual Ceiling Tile Button Mastic (Yellow), C238 outside Office 238F	None Detected - Yellow Mastic
216	Duct Mastic (Gray), C238 outside Office 238F	None Detected - Gray Mastic
217	Duct Mastic (White), C238 outside Office 238F	None Detected - White Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
218	2' x 2' / 2' x 4' Ceiling Tile (Off-White, Deep 2' Fissures), C238 outside Office 238F	None Detected - Acoustic Tile
219	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 238H Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
220	Ceiling Plaster (Sand), 238K Office	None Detected - Base Plaster None Detected - Top Plaster
221	Residual Ceiling Tile Button Mastic (Brown), 238K Office	2% Chrysotile - Brown Mastic
222	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 238K Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
223	Peel / Stick Carpet Mastic (Yellow), 238K Office	None Detected - Yellow Mastic
224	12" x 12" Floor Tile (Beige with Light / Dark Pink / White Streaks) and Mastic, 238N Storage Room	None Detected - Floor Tile None Detected - Black Mastic
225	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 238R Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
226	Peel / Stick Carpet Mastic (Yellow / Green) and Floor Paint (Orange), 238R Office	None Detected - Yellow Mastic
227	Ceiling Plaster (Sand), C238 outside Office 218N	None Detected - Plaster
228	Residual Ceiling Tile Button Mastic (Brown), C238 outside Office 218N	2% Chrysotile - Brown Mastic
229	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 218M Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
230	Peel / Stick Carpet Mastic (Yellow / Green) and Floor Paint (Orange), 218M Office	None Detected - Yellow Mastic None Detected - Green Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
231	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 218J Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
232	Peel / Stick Carpet Mastic (Yellow / Green) and Floor Paint (Orange), 218J Office	None Detected - Yellow Mastic None Detected - Green Mastic 3% Chrysotile - Black Mastic
233	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 218E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
234	Peel / Stick Carpet Mastic (Yellow / Green) and Floor Paint (Orange), 218E Office	None Detected - Yellow Mastic None Detected - Green Mastic
235	Countertop Caulk (Dark Pink), 218A Break Room	None Detected - Caulking
236	Sink Undercoat (Black), 218A Break Room	None Detected - Sink Undercoating
237	4" Cove Base (Dark Blue) and Mastic, 218A Break Room	None Detected - Cove Base None Detected - Yellow Mastic
238	12" x 12" Floor Tile (Beige with Light / Dark Pink / White Streaks) and Mastic, 218AA Storage Closet	None Detected - Floor Tile None Detected - Black Mastic
239	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 218 Reception Area	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
240	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 220 Conference Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
241	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 218G Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
242	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 218H Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture



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243	Drywall (Gray), Ceiling Duct above Suspended Ceiling Tile C205	None Detected - Drywall Material
244	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), C205 outside Entry to 204	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
245	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), Stairwell 2.1	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
246	Stair / Floor Paint (Gray), Stairwell 2.1	None Detected - Paint
247	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 204L Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
248	Carpet Mastic (Yellow) / Floor Paint (Gray), 204L Office	None Detected - Yellow Mastic
249	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 204F Office / Storage	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
250	Carpet Mastic (Yellow) / Floor Paint (Gray), 204F Office / Storage	None Detected - Yellow Mastic None Detected - Paint
251	12" x 12" Floor Tile (Beige with Light / Dark Pink / White Streaks) and Mastic, 204E Break Room	None Detected - Floor Tile None Detected - Black Mastic
252	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), C204 outside Stairwell 2.1	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
253	Peel / Stick Carpet Mastic (Orange), C204 outside Stairwell 2.1	None Detected - Yellow Mastic
254	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 204J Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture



NVLAP Lab Code 102056-0
2051 Valley View Lane

TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07592 002

Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 21 of 29

Sample Number	Client Sample Description / Location	Asbestos Content
255	Carpet Mastic (Yellow) / Floor Paint (Gray), 204J Office	None Detected - Yellow Mastic No Paint
256	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 204A Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
257	Carpet Mastic (Yellow) / Floor Paint (Gray), 204A Office	None Detected - Yellow Mastic
258	Ceiling Plaster (Sand), 204 Reception	None Detected - Grey Plaster None Detected - White Plaster
259	Residual Ceiling Tile Button Mastic (Brown), 204 Reception	None Detected - Acoustic Tile None Detected - Brown Mastic
260	2' x 2' / 2' x 4' Ceiling Tile (White, 2' Fissures), 204 Reception	None Detected - Acoustic Tile
261	Wall Texture / Drywall / Joint Compound (Sand / Orange Peel), 204 Reception	No Drywall Material None Detected - Joint Compound None Detected - Texture
262	Peel / Stick Carpet Mastic (Yellow) and Leveling Compound, 204 Reception	None Detected - Orange Mastic None Detected - Leveling Compound
263	Interior Door Caulk (Beige), 204 Reception	None Detected - Caulking
264	Interior Door Caulk (Beige), 204 Reception	None Detected - Caulking
265	Interior Door Caulk (Beige), 204 Reception	None Detected - Caulking
266	Firestop (Red), 205B Electrical Closet	None Detected - Firestop
267	Firestop (Red), 205B Electrical Closet	None Detected - Firestop
268	Interior Door Caulk (Silver), Entry 201A outside of 204 Reception Area	None Detected - Caulking
269	Interior Door Caulk (Silver), Entry 201A outside of 204 Reception Area	None Detected - Caulking
207	· · · · · · · · · · · · · · · · · · ·	Trong Detected Cutiking



NVLAP Lab Code 102056-0
2051 Valley View Lane

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Project : Chilton Hall Report Date : 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content			
270	Interior Door Caulk (Silver), Entry 201A outside of 204 Reception Area	None Detected - Caulking			
271	Ceiling / Wall Plaster (Heavy Sand), Entry 201A outside of 204 Reception Area				
272	Ceiling / Wall Plaster (Heavy Sand), Entry 201A outside of 204 Reception Area	None Detected - Plaster			
273	Ceiling / Wall Plaster (Heavy Sand), Entry 201A outside of 204 Reception Area	None Detected - Plaster			
274	Ceiling / Wall Plaster (Heavy Sand), Entry 201A outside of 204 Reception Area	None Detected - Plaster			
275	Ceiling / Wall Plaster (Heavy Sand), Entry 201A outside of 204 Reception Area	None Detected - Plaster			
276	Ceiling Plaster (Sand), 289 Reception	None Detected - Top Plaster None Detected - Bottom Plaster			
277	2' x 4' Ceiling Tile (White Bird Foot), 289 Reception	None Detected - Acoustic Tile			
278	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 289 Reception	No Drywall Material None Detected - Texture / Joint Cmpd			
279	Peel / Stick Carpet Mastic (Yellow), 289 Reception	None Detected - Yellow Mastic None Detected - Leveling Compound			
280	4" Cove Base (Gray) and Mastic, 289 Reception	None Detected - Cove Base None Detected - Yellow Mastic			
281	Ceiling Plaster (Sand), 289C Office	None Detected - Plaster			
282	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 289C Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture			
283	Peel / Stick Carpet Mastic (Yellow), 289C Office	None Detected - Yellow Mastic			



NVLAP Lab Code 102056-0
2051 Valley View Lane

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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 23 of 29

Sample Number	Client Sample Description / Location	Asbestos Content		
284	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 289E Break Room	No Drywall Material None Detected - Joint Compound None Detected - Texture		
285	6" x 36" Vinyl Floor Strips (Dark Brown Wood Grain) and Mastic, 289E Break Room	None Detected - Flooring None Detected - Cream Mastic None Detected - Leveling Compound None Detected - Yellow Mastic		
286	6" x 36" Vinyl Floor Strips (Dark Brown Wood Grain) and Mastic, 289E Break Room	None Detected - Flooring None Detected - Cream Mastic None Detected - Leveling Compound		
287	6" x 36" Vinyl Floor Strips (Dark Brown Wood Grain) and Mastic, 289E Break Room	None Detected - Flooring None Detected - Cream Mastic None Detected - Leveling Compound		
288	Countertop Caulk (White), 289E Break Room	None Detected - Caulking		
289	Countertop Caulk (White), 289E Break Room	None Detected - Caulking		
290	Countertop Caulk (White), 289E Break Room	None Detected - Caulking		
291	Sink Mastic (Black), 289E Break Room	None Detected - Rubber Membrane No Mastic		
292	Sink Mastic (Black), 289E Break Room	None Detected - Rubber Membrane No Mastic		
293	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), C289R	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
294	4" Cove Base (Black) and Mastic, C289R	None Detected - Cove Base None Detected - Yellow Mastic		
295	Peel / Stick Carpet Mastic (Orange), C289R	None Detected - Orange Mastic		
296	Peel / Stick Carpet Mastic (Yellow) over 12" x 12" Floor Tile (Off-White with Gray Streaks) and Mastic, 275A Storage Closet	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Black Mastic		



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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content		
297	Peel / Stick Carpet Mastic (Yellow) over 12" x 12" Floor Tile (Off-White with Gray Streaks) and Mastic, 275A Storage Closet	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Black Mastic		
298	Peel / Stick Carpet Mastic (Yellow) over 12" x 12" Floor Tile (Off-White with Gray Streaks) and Mastic, 275A Storage Closet	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Black Mastic		
299	Ceiling Plaster (Sand), C273 outside Office 273A	None Detected - Base Plaster None Detected - Top Plaster		
300	Residual Ceiling Tile Button Mastic (Brown), C273 outside Office 273A	None Detected - Acoustic Tile 2% Chrysotile - Brown Mastic		
301	Peel / Stick Carpet Mastic (Yellow) over 12" x 12" Floor Tile (Off-White with Gray Streaks) and Mastic, C273 outside Office 273A	No Floor Tile None Detected - Yellow Mastic None Detected - Leveling Compound		
302	Peel / Stick Carpet Mastic (Yellow) over 12" x 12" Floor Tile (Off-White with Gray Streaks) and Mastic, C273 outside Office 273C	No Floor Tile None Detected - Yellow Mastic None Detected - Leveling Compound		
303	Peel / Stick Carpet Mastic (Yellow) over 12" x 12" Floor Tile (Off-White with Gray Streaks) and Mastic, C273 outside Office 273E	No Floor Tile None Detected - Yellow Mastic None Detected - Leveling Compound		
304	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 273E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
305	Peel / Stick Carpet Mastic (Yellow), 273E Office	None Detected - Yellow Mastic		
306	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 263H Office None Detected - Drywall M None Detected - Joint Compound (Sand / None Detected - Texture)			
307	Peel / Stick Carpet Mastic (Yellow), 263H Office	None Detected - Yellow Mastic		
308	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 263A Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		



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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 25 of 29

Sample Number	Client Sample Description / Location Asbestos Cont		
309	Peel / Stick Carpet Mastic (Yellow), 263A Office	None Detected - Yellow Mastic	
310	Interior Window Pane Caulk (Black), 263H Office Door	None Detected - Caulking	
311	Interior Window Pane Caulk (Black), 263H Office Door	None Detected - Caulking	
312	Interior Window Pane Caulk (Black), 263H Office Door	None Detected - Caulking	
313	Interior Paint on Concrete (White), 266 Janitors Closet	None Detected - Concrete None Detected - Paint	
314	Pipe Mastic (White), 266 Janitors Closet	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - White Mastic	
315	Wall Texture / Drywall / Joint Compound (Light Sand), 266 Janitors Closet	None Detected - Drywall Material None Detected - Texture / Joint Cmpd	
316	Firestop (Yellow), 266 Janitors Closet	None Detected - Firestop	
317	Wall Texture / Drywall / Joint Compound (Heavy Sand), Outside 268 Womens Restroom	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture None Detected - Gray Plaster None Detected - White Plaster	
318	Interior / Exterior Stone Block Mortar (Gray), Stairs 2.3	None Detected - Mortar	
319	Residual Ceiling Tile Button Mastic (Yellow), C238A outside 238F Office	None Detected - Yellow Mastic	
320	Residual Ceiling Tile Button Mastic (Yellow), C238A outside 238F Office	None Detected - Yellow Mastic	
321	2' x 2' Ceiling Tile (White, Light Bird Foot), 245 Classroom	None Detected - Acoustic Tile	
322	2' x 2' Ceiling Tile (White, Light Bird Foot), 245 Classroom	None Detected - Acoustic Tile	
323	2' x 2' Ceiling Tile (White, Light Bird Foot), 245 Classroom	None Detected - Acoustic Tile	



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Client: Ensolum, LLC Lab Job No.: 23B-07592 002

Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content		
324	Wall Texture / Drywall / Joint Compound (Light Wave), 245 Classroom	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
325	Wall Texture / Drywall / Joint Compound (Light Wave), 245 Classroom	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
326	16" x 16" Floor Tile (Gray Marbled Pattern) and Mastic, 245 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic		
327	16" x 16" Floor Tile (Gray Marbled Pattern) and Mastic, 245 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic		
328	16" x 16" Floor Tile (Gray Marbled Pattern) and Mastic, 245 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic		
329	Pipe Mastic (White) associated with Canvas Wrap (Multi-Colored), 249 Mechanical Room	None Detected - Insulation None Detected - Paper / Foil Wrap None Detected - Cotton Wrap None Detected - White Mastic		
330	CMU Block Texture (White) and Grout, 249 Mechanical Room	None Detected - Grout None Detected - Paint		
331	Wall Texture / Drywall / Joint Compound (Light Sand), 249 Mechanical Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
332	Air Handler Seam Caulk (White), 249 Mechanical Room	None Detected - Caulking		
333	Air Handler Seam Caulk (White), 249 Mechanical Room	None Detected - Caulking		
334	Air Handler Seam Caulk (White), 249 Mechanical Room	None Detected - Caulking		
335	Wall Texture / Drywall / Joint Compound / (Heavy Orange Peel), C250 between 255 Entries	None Detected - Drywall Material None Detected - Texture / Joint Cmpd		
336	Wall Texture / Drywall / Joint Compound / (Heavy Orange Peel), C250 between 255 Entries	No Drywall Material None Detected - Texture / Joint Cmpd		



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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content		
337	Wall Texture / Drywall / Joint Compound / (Heavy Orange Peel), C250 between 255 Entries	None Detected - Drywall Material None Detected - Texture / Joint Cmpd		
338	Wall Texture / Drywall / Joint Compound (Heavy Sand), C260 outside Suite 211	None Detected - Drywall Material None Detected - Texture / Joint Cmpd None Detected - Plaster		
339	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 211P Work Area	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
340	Peel / Stick Carpet Mastic (Orange / Black), 211P Work Area	None Detected - Orange Mastic None Detected - Black Mastic		
341	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 211B Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
342	Peel / Stick Carpet Mastic (Orange / Black), C211 outside Office 211F	None Detected - Orange Mastic None Detected - Black Mastic		
343	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 211G Break Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
344	12" x 12" Floor Tile (Dark Pink with Light Pink / Gray Streaks) and Mastic, 211G Break Room	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		
345	12" x 12" Floor Tile (Light Pink with Dark Pink / Gray Streaks) and Mastic, 211G Break Room	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		
346	346 12" x 12" Floor Tile (Light / Dark Green Streaks) and Mastic, 211G Break Room None Detected - Y None Detected - B			
347	12" x 12" Floor Tile (Dark Pink with Light Pink / Gray Streaks) and Mastic, 211G Break Room	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		



NVLAP Lab Code 102056-0
2051 Valley View Lane

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Project: Chilton Hall Report Date: 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		
348	12" x 12" Floor Tile (Light Pink with Dark Pink / Gray Streaks) and Mastic, 211G Break Room			
349	12" x 12" Floor Tile (Light / Dark Green Streaks) and Mastic, 211G Break Room	None Detected - Floor Tile None Detected - Yellow Mastic		
350	Countertop Caulk (Brown), 211G Break Room	None Detected - Caulking		
351	Countertop Caulk (Brown), 211G Break Room	None Detected - Caulking		
352	Countertop Caulk (Brown), 211G Break Room	None Detected - Caulking		
353	Sink Undercoat (Gray), 211G Break Room	None Detected - Sink Undercoating		
354	Sink Undercoat (Gray), 211G Break Room	None Detected - Sink Undercoating		
355	Sink Undercoat (Gray), 211G Break Room	None Detected - Sink Undercoating		
356	Elevator Rubber Flooring (Pink) and Mastic, East Elevator Cab	None Detected - Flooring None Detected - Yellow Mastic		
357	Elevator Rubber Flooring (Pink) and Mastic, East Elevator Cab	None Detected - Flooring None Detected - Yellow Mastic		
358	Elevator Rubber Flooring (Pink) and Mastic, East Elevator Cab	None Detected - Flooring None Detected - Yellow Mastic		
359	Peel / Stick Carpet Mastic (Yellow) and 12" x 12" Floor Tile (White with Light Blue Streaks) and Mastic (Yellow), 211B Office	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Yellow Mastic		
360	Peel / Stick Carpet Mastic (Yellow) and 12" x 12" Floor Tile (White with Light Blue Streaks) and Mastic (Yellow), 211B Office	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Yellow Mastic		
361	Peel / Stick Carpet Mastic (Yellow) and 12" x 12" Floor Tile (White with Light Blue Streaks) and Mastic (Yellow), 211B Office	None Detected - Yellow Mastic None Detected - Floor Tile None Detected - Yellow Mastic		



NVLAP Lab Code 102056-0 TDSHS License No. 300084

002

2051 Valley View Lane

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07592

Project : Chilton Hall Report Date : 07/11/2023

Project #: 01A1012079 Sample Date :06/22/2023 - 06/25/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 29 of 29

On 6/26/2023, three hundred sixty one (361) bulk material samples were submitted by a representative of Ensolum, LLC for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

ample Number	Client Sample Description / Location	Asbestos Content

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced except in full without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Anal	lyst(s):	Amy .	Le,	Clayton	Koop,	Hannah	Wall,	Jeremy	Cooper,	Neil .	Kiphen,	То
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Lab Manager: Heather Lopez Approved Signatory:

Lab Director: Bruce Crabb Approved Signator

Thank you for choosing Moody Labs

Approved Signatory:

Approved Signatory:

Bune Vull



NVLAP Lab Code 102056-0
2051 Valley View Lane

TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07654 002

 Project :
 Chilton Hall
 Report Date : 07/11/2023

 Project # :
 01A 1012 079
 Sample Date : 06/26/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 1 of 18

Sample Number	Client Sample Description / Location	Asbestos Content			
362	Ceiling Drywall / Joint Compound, 346 Mechanical Room	None Detected - Drywall Material None Detected - Joint Compound			
363	Ceiling Drywall / Joint Compound, 346 Mechanical Room None Detected - Drywall Management None Detected - Joint Comp				
364	Ceiling Drywall / Joint Compound, 346 Mechanical Room	None Detected - Drywall Material None Detected - Joint Compound			
365	Ceiling Drywall / Joint Compound, 346 Mechanical Room	None Detected - Drywall Material None Detected - Joint Compound			
366	Duct Mastic (Green), 346 Mechanical Room	None Detected - Green Mastic			
367	Duct Mastic (Green), 346 Mechanical Room	None Detected - Green Mastic			
368	Duct Mastic (Green), 346 Mechanical Room	None Detected - Green Mastic			
369	Firestop (Dark Red), 346 Mechanical Room	None Detected - Firestop			
370	Duct Seam Caulk (White), 346 Mechanical Room	None Detected - Caulking			
371	Duct Seam Caulk (White), 346 Mechanical Room	None Detected - Caulking			
372	Duct Seam Caulk (White), 346 Mechanical Room	None Detected - Caulking			
373	Air Handler Seam Caulk (Gray), 346 Mechanical Room	None Detected - Caulking			
374	Air Handler Seam Caulk (Gray), 346 Mechanical Room	None Detected - Caulking			
375	Air Handler Seam Caulk (Gray), 346 Mechanical Room	None Detected - Caulking			
376	Pipe Mastic (White), 346 Mechanical Room	None Detected - Rockwool None Detected - Paper / Foil Wrap None Detected - White Mastic			
377	Pipe Mastic (White), 346 Mechanical Room	None Detected - Rockwool None Detected - Paper / Foil Wrap None Detected - White Mastic			
378	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumpy), Southeast Side of C362	No Drywall Material None Detected - Texture / Joint Cmpd			



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2051 Valley View Lane

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Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07654 002

 Project :
 Chilton Hall
 Report Date : 07/11/2023

 Project # :
 01A 1012 079
 Sample Date : 06/26/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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ample Number	Client Sample Description / Location	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
379	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumpy), C362 outside Stairwell 3.2			
380	4" Cove Base (Gray) and Mastic, 340	None Detected - Cove Base None Detected - Yellow Mastic		
381	4" Cove Base (Gray) and Mastic, 340	None Detected - Cove Base None Detected - Yellow Mastic		
382	12" x 12" Floor Tile (Gray with Light Dark Gray, Light Streaks) and Mastic, 340	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		
383	12" x 12" Floor Tile (Gray with Light Dark Gray, Light Streaks) and Mastic, 340	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		
384	12" x 12" Floor Tile (Gray with Light Dark Gray, Light Streaks) and Mastic, 340	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		
385	Stair / Floor Paint (Gray), Stairwell 3.2	None Detected - Concrete None Detected - Paint		
386	Drywall (Gray), 345 Classroom	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
387	Roof Drain Pipe Mastic (White), 345 Classroom None Detected - Insul None Detected - Glass None Detected - White			
388	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumpy), 345 Classroom	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture		
389	12" x 12" Floor Tile (Beige with Light / Dark Pink, White Streaks) and Mastic, 345 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic		



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 Project :
 Chilton Hall
 Report Date : 07/11/2023

 Project # :
 01A 1012 079
 Sample Date : 06/26/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
390	12" x 12" Floor Tile (Beige with Black / Blue / Light Pink, White Streaks) and Mastic, 345 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
391	12" x 12" Floor Tile (Beige with Black / Blue / Light Pink, White Streaks) and Mastic, 345 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
392	12" x 12" Floor Tile (Beige with Black / Blue / Light Pink, White Streaks) and Mastic, 345 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
393	12" x 12" Floor Tile (Beige with Dark Pink, White Streaks), 345 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
394	12" x 12" Floor Tile (Beige with Dark Pink, White Streaks), 345 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic No Black Mastic
395	12" x 12" Floor Tile (Beige with Dark Pink, White Streaks), 345 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
396	Countertop Caulk (Dark Pink), 345 Classroom	None Detected - Caulking
397	Sink Undercoat (Black), 345 Classroom	None Detected - Sink Undercoating
398	Ceiling / Wall Texture / Drywall / Joint Compound (Sand/Bumpy), 349 Classroom	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
399	12" x 12" Floor Tile (Beige with Black / Blue / Light Pink, White Streaks) and Mastic, 349 Classroom	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
400	Ceiling Deck Drywall / Joint Compound, 349 Classroom	None Detected - Drywall Material None Detected - Joint Compound
401	2' x 2' / 2' x 4' Ceiling Tile (White, 2' Fissures), 349 Classroom	None Detected - Acoustic Tile



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2051 Valley View Lane

TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07654 002

 Project :
 Chilton Hall
 Report Date : 07/11/2023

 Project # :
 01A 1012 079
 Sample Date : 06/26/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

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Sample Number	Client Sample Description / Location	Asbestos Content
402	Wall Texture / Drywall / Joint Compound (Heavy Sand), C310 outside Classroom 322	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture None Detected - Plaster
403	Ceiling Deck Drywall / Joint Compound, 322 Classroom	No Drywall Material None Detected - Joint Compound
404	FRP Wall Panel Mastic, 322 Classroom	None Detected - Tan Mastic
405	FRP Wall Panel Mastic, 322 Classroom	None Detected - Tan Mastic
406	2' x 2' Ceiling Tile (White, Washboard), 322 Classroom	None Detected - Drywall Tile None Detected - Vinyl Facing
407	2' x 2' Ceiling Tile (White, Washboard), 322 Classroom	None Detected - Drywall Tile None Detected - Vinyl Facing
408	2' x 2' Ceiling Tile (White, Washboard), 322 Classroom	None Detected - Drywall Tile
409	Floor Epoxy Coating (Gray / Bumps), 322 Classroom	None Detected - Caulking
410	Floor Epoxy Coating (Gray / Bumps), 322 Classroom	None Detected - Caulking
411	Floor Epoxy Coating (Gray / Bumps), 322 Classroom	None Detected - Caulking
412	Drywall (Gray), 319 Janitors Closet	None Detected - Drywall Material
413	Wall Texture / Drywall / Joint Compound (Light Sand), 319 Janitors Closet	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
414	Terrazzo Sink (Gray with White Rocks), 319 Janitors Closet	None Detected - Terrazzo
415	Residual Floor Mastic (Black), 319 Janitors Closet	None Detected - Black Mastic
416	Residual Floor Mastic (Black), 319 Janitors Closet	None Detected - Black Mastic
417	Residual Floor Mastic (Black), 319 Janitors Closet	None Detected - Black Mastic
418	Interior Paint on Concrete (White), C310 across from Janitors Closet	None Detected - Concrete None Detected - Paint



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Sample Number	Client Sample Description / Location	Asbestos Content
419	Wall Texture / Drywall / Joint Compound (Heavy Sand), C310 outside Office Area 385	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture None Detected - Plaster
420	Ceiling Deck Drywall / Joint Compound, 385 Reception Area	None Detected - Drywall Material None Detected - Joint Compound
421	Wall Texture / Drywall / Joint Compound (Orange Peel), 385 Reception	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
422	Wall Texture / Drywall / Joint Compound (Orange Peel), 385A Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
423	Wall Texture / Drywall / Joint Compound (Orange Peel), 385E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
424	Wall Texture / Drywall / Joint Compound (Orange Peel), 385D Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
425	Wall Texture / Drywall / Joint Compound (Orange Peel), 385C Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
426	Peel / Stick Carpet Mastic (Yellow), 385C Office	None Detected - Yellow Mastic
427	Peel / Stick Carpet Mastic (Yellow), 385 Reception Area	None Detected - Yellow Mastic
428	Ceiling Deck Drywall / Joint Compound, 387 Classroom	None Detected - Drywall Material None Detected - Joint Compound
429	2' x 2' / 2' x 4' Ceiling Tile (Off-White Fissures), 387 Classroom	None Detected - Acoustic Tile
430	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumpy), 387 Classroom	No Drywall Material None Detected - Joint Compound None Detected - Texture



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Sample Number	Client Sample Description / Location	Asbestos Content
431	Interior Window Pane Caulk (White), 387 Classroom	None Detected - Caulking
432	Interior Window Pane Caulk (White), 387 Classroom	None Detected - Caulking
433	Sink Undercoat (White), 387 Classroom	None Detected - Sink Undercoating
434	Sink Undercoat (White), 387 Classroom	None Detected - Sink Undercoating
435	Sink Undercoat (White), 387 Classroom	None Detected - Sink Undercoating
436	4" Cove Base (Gray) and Mastic, 387 Classroom	None Detected - Cove Base None Detected - Yellow Mastic
437	Peel / Stick Carpet Mastic (Yellow), 387 Classroom	None Detected - Yellow Mastic
438	Interior Paint on Concrete (White), C310 Southeast Column	None Detected - Concrete None Detected - Paint
439	Wall Texture / Drywall / Joint Compound (Heavy Sand), Outside Mens Restroom 364	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture None Detected - Plaster
440	Ceiling / Wall Texture / Drywall / Joint Compound (Small / Bumpy), 364 Mens Restroom	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
441	2' x 2' Ceramic Wall Tile (Multi-Color) and Grout / Mortar, 364 Mens Restroom	None Detected - Ceramic Tile None Detected - Grout None Detected - Adhesive
442	2' x 2' Ceramic Floor Tile (Multi-Color) and Grout / Mortar, 364 Mens Restroom	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar None Detected - Adhesive
443	Restroom Fixture Caulk (White), 364 Mens Restroom	None Detected - Caulking
444	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumpy), 359D Break Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture



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Sample Number	Client Sample Description / Location	Asbestos Content
445	12" x 12" Floor Tile (Beige with Light / Dark Pink, White Streaks) and Mastic, 359D Break Room	None Detected - Floor Tile None Detected - Black Mastic
446	Ceiling Deck Drywall / Joint Compound, 359E Office	None Detected - Drywall Material None Detected - Joint Compound
447	2' x 2' / 2' x 4' Ceiling Tile (Off-White Fissure), 359E Office	None Detected - Acoustic Tile
448	Carpet Mastic (Yellow) / Floor Paint (Gray), 359E Office	None Detected - Yellow Mastic
449	Peel / Stick Carpet Mastic (Yellow), C359 outside Office 359H	None Detected - Yellow Mastic
450	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumpy), 359J Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
451	Carpet Mastic (Yellow) / Floor Paint (Gray), 359J Office	None Detected - Yellow Mastic
452	Roof Drain Pipe Mastic (White), 359E Office	None Detected - Insulation None Detected - Glass Fiber Wrap None Detected - White Mastic
453	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumpy), 353 Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
454	Peel / Stick Carpet Mastic (Yellow / Black), 353 Office	None Detected - Yellow Mastic None Detected - Black Mastic
455	Peel / Stick Carpet Mastic (Yellow / Black), 353 Office	None Detected - Yellow Mastic None Detected - Black Mastic
456	Peel / Stick Carpet Mastic (Yellow), 353 Office	None Detected - Yellow Mastic
457	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumpy), 343E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
458	Carpet Mastic (Yellow) / Floor Paint (Gray), 343E Office	None Detected - Yellow Mastic



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PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:		
Sample Number	Client Sample Description / Location	Asbestos Content
459	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 343B Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
460	Peel / Stick Carpet Mastic (Yellow), 343B Office	None Detected - Yellow Mastic
461	Peel / Stick Carpet Mastic (Yellow), C343 outside Office 343A	None Detected - Yellow Mastic
462	Ceiling Deck Drywall / Joint Compound, C343 outside Office 343A	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
463	2' x 2' / 2' x 4' Ceiling Tile (Off-White, Deep 2' Fissures), 345C Server Room	None Detected - Acoustic Tile
464	12" x 12" Floor Tile (Tan / Beige, White Streaks) and Mastic, 345C Server Room	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
465	12" x 12" Floor Tile (Tan / Beige, White Streaks) and Mastic, 345C Server Room	None Detected - Floor Tile None Detected - Yellow Mastic No Black Mastic
466	12" x 12" Floor Tile (Tan / Beige, White Streaks) and Mastic, 345C Server Room	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
467	2' x 2' Ceiling Tile (White, Small Light Bird Foot), 353 Conference Room	None Detected - Acoustic Tile
468	2' x 2' Ceiling Tile (White, Small Light Bird Foot), 353 Conference Room	None Detected - Acoustic Tile
469	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 342J Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
470	Peel / Stick Carpet Mastic (Yellow), 342J Office	None Detected - Yellow Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
471	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 342B Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
472	Peel / Stick Carpet Mastic (Yellow), 342B Office	None Detected - Yellow Mastic
473	Interior / Window Door Caulk (White), Entry to Suite 342	None Detected - Caulking
474	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 331D Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
475	4" Cove Base (Brown) and Mastic, 331D Office	None Detected - Cove Base None Detected - Yellow Mastic
476	Peel / Stick Carpet Mastic (Orange), 331D Office	None Detected - Yellow Mastic
477	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 331 Reception	No Drywall Material None Detected - Texture / Joint Cmpd
478	Peel / Stick Carpet Mastic (Orange), 331 Reception	None Detected - Yellow Mastic
479	12" x 12" Floor Tile (Beige with Light / Dark Pink, White Streaks) and Mastic, 331B Break Room	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
480	Interior Window / Door Caulk (Black), C330A	None Detected - Caulking
481	Interior Window / Door Caulk (Black), C330A	None Detected - Caulking
482	Interior Window / Door Caulk (Black), C330A	None Detected - Caulking
483	Ceiling Deck Drywall / Joint Compound, C330	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
484	Wall Texture / Drywall / Joint Compound (Bump, Wave), C330	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
485	Peel / Stick Carpet Mastic (Yellow / Green), Floor Paint (Orange), C330	None Detected - Yellow Mastic



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Client Sample Description / Location	Asbestos Content
Wall Texture / Drywall / Joint Compound (Large Bumps, Sand), 330C Break Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Wall Texture / Drywall / Joint Compound (Large Bumps, Sand), 330C Break Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Wall Texture / Drywall / Joint Compound (Large Bumps, Sand), 330C Break Room	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
6" x 36" Vinyl Floor Strips (Dark Brown Woodgrain) and Mastic, 330C Break Room	None Detected - Flooring None Detected - Yellow Mastic
Wall Texture / Drywall / Joint Compound (Bump / Wave), 330E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Peel / Stick Carpet Mastic (Orange), 330E Office	None Detected - Yellow Mastic
Wall Texture / Drywall / Joint Compound (Bump / Wave), 330H Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Peel / Stick Carpet Mastic (Orange), 33H Office	None Detected - Yellow Mastic
Ceiling Deck Drywall / Joint Compound, C308	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
Wall Texture / Drywall / Joint Compound (Bumps, Wave), C308	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
Wall Texture / Drywall / Joint Compound (Bumps, Wave), 330J Office	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
Wall Texture / Drywall / Joint Compound (Bumps, Wave), 330M Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
	Wall Texture / Drywall / Joint Compound (Large Bumps, Sand), 330C Break Room Wall Texture / Drywall / Joint Compound (Large Bumps, Sand), 330C Break Room Wall Texture / Drywall / Joint Compound (Large Bumps, Sand), 330C Break Room 6" x 36" Vinyl Floor Strips (Dark Brown Woodgrain) and Mastic, 330C Break Room Wall Texture / Drywall / Joint Compound (Bump / Wave), 330E Office Peel / Stick Carpet Mastic (Orange), 330E Office Wall Texture / Drywall / Joint Compound (Bump / Wave), 330H Office Peel / Stick Carpet Mastic (Orange), 33H Office Ceiling Deck Drywall / Joint Compound, C308 Wall Texture / Drywall / Joint Compound (Bumps, Wave), C308 Wall Texture / Drywall / Joint Compound (Bumps, Wave), 330J Office Wall Texture / Drywall / Joint Compound (Bumps, Wave), Wall Texture / Drywall / Joint Compound (Bumps, Wave),



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Sample Number	Client Sample Description / Location	Asbestos Content
498	Wall Texture / Drywall / Joint Compound (Bumps, Wave), 330N Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
499	Peel / Stick Carpet Mastic (Orange), 330N Office	None Detected - Yellow Mastic
500	Firestop (Yellow), 330P Office	None Detected - Firestop
501	Pipe Firestop (Silver), 330P Office	None Detected - Firestop
502	Firestop (Yellow), 330Q Work Area	None Detected - Firestop
503	Pipe Firestop (Silver), 330Q Work Area	None Detected - Gray Firestop None Detected - Yellow Firestop
504	Sink Undercoat / Mastic (Black), 330S Break Room	None Detected - Sink Undercoating
505	Sink Undercoat / Mastic (Black), 330S Break Room	None Detected - Sink Undercoating
506	Sink Undercoat / Mastic (Black), 330S Break Room	None Detected - Sink Undercoating
507	Peel / Stick Carpet Mastic (Yellow) / 12" x 12" Floor Tile (Rust) and Mastic, 308C Office	None Detected - Clear Mastic None Detected - Floor Tile None Detected - Yellow Mastic
508	Peel / Stick Carpet Mastic (Yellow) / 12" x 12" Floor Tile (Rust) and Mastic, 308C Office	None Detected - Clear Mastic None Detected - Floor Tile None Detected - Yellow Mastic
509	Wall Texture / Drywall / Joint Compound (Bumps, Wave), 308C Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
510	Wall Texture / Drywall / Joint Compound (Bumps, Wave), 308F Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
511	Peel / Stick Carpet Mastic (Yellow / Green), Floor Paint (Orange), 308F Office	None Detected - Yellow Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
512	Wall Texture / Drywall / Joint Compound (Bumps, Wave), 308J Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
513	Peel / Stick Carpet Mastic (Yellow / Green), Floor Paint (Orange), 308J Office	None Detected - Yellow Mastic
514	Interior Window Pane Caulk (Gray), 308J Office	None Detected - Gray Caulking None Detected - Black Caulking
515	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 302F Break Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
516	Peel / Stick Carpet Mastic (Yellow and Black), 302F Break Room, 302F Break Room	None Detected - Black Mastic None Detected - Leveling Compound No Yellow Mastic
517	Ceiling Deck Drywall / Joint Compound, C302	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
518	Pipe Firestop (Silver), C302	None Detected - Firestop
519	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), C302	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
520	Peel / Stick Carpet Mastic (Yellow / Green), Floor Paint (Orange), C302	None Detected - Yellow Mastic
521	Ceiling / Wall Texture / Drywall / Joint Compound (Sand / Bumps), 302 Reception Area	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
522	Interior / Exterior Stone Block Mortar (Gray), Entry C301	None Detected - Mortar
523	Interior / Exterior Brick Mortar (Gray), Entry C301	None Detected - Mortar
524	Ceiling Plaster (Dome, Heavy Sand), C301 outside Suite 300	None Detected - Plaster
525	Ceiling Plaster (Dome, Heavy Sand), C301 outside Suite 300	None Detected - Plaster
526	Ceiling Plaster (Dome, Heavy Sand), C301 outside Suite 300	None Detected - Plaster



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Sample Number	Client Sample Description / Location	Asbestos Content
527	Interior Door Coully (Cross) C201 outside Suite 200	None Detected Coulling
527	Interior Door Caulk (Gray), C301 outside Suite 300	None Detected - Caulking
528	Interior Door Caulk (Gray), C301 outside Suite 300	None Detected - Caulking
529	Interior Door Caulk (Gray), C301 outside Suite 300	None Detected - Caulking
530	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), C301 outside Suite 300	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
531	6" x 6" Ceramic Cove Base Tile (Red) and Grout / Mortar, C301 outside Suite 300	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar
532	4" x 6" Ceramic Floor Tile (Red / Brown) and Grout / Mortar, C301 outside Suite 300	None Detected - Ceramic Tile None Detected - Grout None Detected - Mortar
533	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 309A Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
534	Peel / Stick Carpet Mastic (Yellow / Green), Floor Paint (Orange), 309A Office	None Detected - Yellow Mastic
535	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 390F Copy Room	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
536	12" x 12" Floor Tile (Beige with Light / Dark Pink, White Streaks) and Mastic, 390F Copy Room	None Detected - Floor Tile None Detected - Black Mastic
537	Ceiling Deck Drywall / Joint Compound, Corridors outside 397C	None Detected - Drywall Material None Detected - Joint Compound
538	Wall Texture / Drywall / Joint Compound (Wave / Bumps), Corridors outside 397E	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
539	Wall Texture / Drywall / Joint Compound (Wave / Bumps), Corridors outside 397E	No Drywall Material None Detected - Texture / Joint Cmpd



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Sample Number	Client Sample Description / Location	Asbestos Content
540	Wall Texture / Drywall / Joint Compound (Wave / Bumps), 397F Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
541	Wall Texture / Drywall / Joint Compound (Wave / Bumps), 397E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
542	Wall Texture / Drywall / Joint Compound (Wave / Bumps), 397D Office	No Drywall Material None Detected - Texture / Joint Cmpd
543	Peel / Stick Carpet Mastic (Yellow / Green), Floor Paint (Orange), 397D Office	None Detected - Yellow Mastic
544	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 393C Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
545	4" Cove Base (Dark Pink) and Mastic, 393C Office	None Detected - Cove Base None Detected - Yellow Mastic
546	Peel / Stick Carpet Mastic (Yellow), 393C Office	None Detected - Yellow Mastic
547	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 360F Office	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
548	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 360B Office	No Drywall Material None Detected - Texture / Joint Cmpd
549	4" Cove Base (Dark Pink) and Mastic, 360B Office	None Detected - Cove Base None Detected - Yellow Mastic
550	Peel / Stick Carpet Mastic (Yellow), 360B Office	None Detected - Yellow Mastic
551	Ceiling Deck Drywall / Joint Compound, 360 Reception	None Detected - Drywall Material None Detected - Joint Compound
552	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 360 Reception	No Drywall Material None Detected - Texture / Joint Cmpd
553	4" Cove Base (Dark Pink) and Mastic, 360 Reception	None Detected - Cove Base None Detected - Yellow Mastic



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Sample Number	Client Sample Description / Location	Asbestos Content
554	Peel / Stick Carpet Mastic (Yellow), 360 Reception	None Detected - Yellow Mastic
555	Interior Window Pane Caulk (Light Gray), 393C Office	None Detected - Caulking
556	Interior Window Pane Caulk (Light Gray), 393C Office	None Detected - Caulking
557	Ceiling / Wall Texture / Drywall / Joint Compound (Sand, Bumps), 243 Office Area	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
558	Interior Window Pane Caulk (Off-White), 243A Office	None Detected - Caulking
559	Interior Window Pane Caulk (Off-White), 243A Office	None Detected - Caulking
560	Interior Window Pane Caulk (Off-White), 243B Office	None Detected - Caulking
561	12" x 12" Floor Tile (Gray with Elongated Dark Gray, White Streaks), 243B Office	None Detected - Floor Tile None Detected - Yellow Mastic
562	12" x 12" Floor Tile (Gray with Elongated Dark Gray, White Streaks), 243B Office	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
563	12" x 12" Floor Tile (Gray with Elongated Dark Gray, White Streaks), 243B Office	None Detected - Floor Tile None Detected - Yellow Mastic None Detected - Black Mastic
564	Wall Texture / Drywall / Joint Compound (Large Heavy Wave / Sand), 255 Classroom	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
565	Wall Texture / Drywall / Joint Compound (Large Heavy Wave / Sand), 255 Classroom	None Detected - Drywall Material None Detected - Texture / Joint Cmpd
566	Wall Texture / Drywall / Joint Compound (Large Heavy Wave / Sand), 255 Classroom	No Drywall Material None Detected - Texture / Joint Cmpd
567	Countertop Caulk (Blue), 255 Classroom	None Detected - Caulking
568	Countertop Caulk (Blue), 255 Classroom	None Detected - Caulking
569	Countertop Caulk (Blue), 255 Classroom	None Detected - Caulking



NVLAP Lab Code 102056-0
2051 Valley View Lane

TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07654 002

 Project :
 Chilton Hall
 Report Date : 07/11/2023

 Project # :
 01A 1012 079
 Sample Date : 06/26/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 16 of 18

Sample Number	Client Sample Description / Location	Asbestos Content
570	12" x 24" Floor Tile (Light Gray) and Mastic, 255 Classroom	None Detected - Floor Tile None Detected - Tan Mastic
571	12" x 24" Floor Tile (Light Gray) and Mastic, 255 Classroom	None Detected - Floor Tile None Detected - Tan Mastic
572	12" x 24" Floor Tile (Light Gray) and Mastic, 255 Classroom	None Detected - Floor Tile None Detected - Tan Mastic
573	12" x 24" Floor Tile (Dark Gray) and Mastic, 255 Classroom	None Detected - Floor Tile None Detected - Tan Mastic
574	12" x 24" Floor Tile (Dark Gray) and Mastic, 255 Classroom	None Detected - Floor Tile None Detected - Tan Mastic
575	12" x 24" Floor Tile (Dark Gray) and Mastic, 255 Classroom	None Detected - Floor Tile None Detected - Tan Mastic
576	Firestop (White), 255 Classroom	None Detected - Firestop
577	Firestop (White), 255 Classroom	None Detected - Firestop
578	Firestop (White), 255 Classroom	None Detected - Firestop
579	Carpet Mastic (Yellow / Light Yellow), 270 Classroom	None Detected - Yellow Mastic
580	Carpet Mastic (Yellow / Light Yellow), 270 Classroom	None Detected - Yellow Mastic
581	Carpet Mastic (Yellow / Light Yellow), 270 Classroom	None Detected - Yellow Mastic
582	Wall Texture / Drywall / Joint Compound (Light Wave, Sand), 209A Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
583	Wall Texture / Drywall / Joint Compound (Light Wave, Sand), 209E Office	No Drywall Material None Detected - Joint Compound None Detected - Texture
584	Wall Texture / Drywall / Joint Compound (Light Wave, Sand), 209D Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture



NVLAP Lab Code 102056-0
2051 Valley View Lane

TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07654 002

 Project :
 Chilton Hall
 Report Date : 07/11/2023

 Project # :
 01A 1012 079
 Sample Date : 06/26/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116 Page 17 of 18

Sample Number	Client Sample Description / Location	Asbestos Content
585	Wall Texture / Drywall / Joint Compound (Light Wave, Sand), 209E Office	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
586	Wall Texture / Drywall / Joint Compound (Light Wave, Sand), 209F Work Station	None Detected - Drywall Material None Detected - Joint Compound None Detected - Texture
587	2' x 4' Ceiling Tile (White Bird Foot), 111M	None Detected - Acoustic Tile
588	CMU Block Texture (White) and Grout, 111YA	None Detected - CMU None Detected - Paint / Texture
589	Pipe Mastic (White) associated with Canvas Wrap (Multi-colored), 111YA	None Detected - Insulation None Detected - White Mastic None Detected - Cotton Wrap
590	Peel / Stick Carpet Mastic (Yellow) above 12" x 12" Floor Tile (Green with Blue Streaks) and Mastic, 111Y2	None Detected - Floor Tile None Detected - Yellow Mastic
591	Peel / Stick Carpet Mastic (Yellow) above 12" x 12" Floor Tile (Green with Blue Streaks) and Mastic, 111Y2	None Detected - Floor Tile None Detected - Yellow Mastic
592	Peel / Stick Carpet Mastic (Yellow) above 12" x 12" Floor Tile (Green with Blue Streaks) and Mastic, 111Y2	None Detected - Floor Tile None Detected - Yellow Mastic
593	12" x 12" Floor Tile (Pink with Dark Pink / Brown Streaks) and Mastic, 111Y	None Detected - Floor Tile None Detected - Yellow Mastic
594	12" x 12" Floor Tile (Pink with Dark Pink / Brown Streaks) and Mastic, 111M	None Detected - Floor Tile None Detected - Yellow Mastic
595	12" x 12" Floor Tile (Pink with Dark Pink / Brown Streaks) and Mastic, 111M	None Detected - Floor Tile None Detected - Yellow Mastic
596	Valve Tar Wrap (Black), 111YA	None Detected - Tar Wrap
597	Valve Tar Wrap (Black), 111YA	None Detected - Tar Wrap
598	Valve Tar Wrap (Black), 111YA	None Detected - Tar Wrap



NVLAP Lab Code 102056-0 TDSHS License No. 300084

2051 Valley View Lane Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Lab Job No.: 23B-07654 Report Date: 07/11/2023

Project: Chilton Hall Project #: 01A 1012 079

Sample Date: 06/26/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

EPA Method 600 / R-93 / 116

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On 6/26/2023, two hundred thirty nine (239) bulk material samples were submitted by a representative of Ensolum, LLC for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
599	Interior Brick Mortar (Gray), C122	None Detected - Mortar No Tar Wrap
600	Interior Brick Mortar (Gray) 122 Reception Area	None Detected - Mortar No Tar Wrap

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced except in full without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.



Analyst(s): Amy Le	 Iared Martin 	Ieremy Cooper	Neil Kinhen	Shaun Wilkerson

Approved Signatory: Bene Unit Lab Manager: Heather Lopez

Lab Director: Bruce Crabb

Thank you for choosing Moody Labs



NVLAP Lab Code 102056-0 2051 Valley View Lane TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-08218 Project: Chilton Hall Report Date: 07/12/2023 Project #: 01A1012079 Sample Date: 07/10/2023

Identification: Asbestos, Bulk Sample Analysis

Test Method: Polarized Light Microscopy / Dispersion Staining (PLM/DS)

> EPA Method 600 / R-93 / 116 Page 1 of 1

On 7/10/2023, eight (8) bulk material samples were submitted by a representative of Ensolum, LLC for asbestos analysis by PLM/DS. The PLM Detail Report is attached; additional information may be found therein. The results are summarized below:

Sample Number	Client Sample Description / Location	Asbestos Content
601	Peel / Stick Carpet Mastic (Yellow / Orange), 218P Office	None Detected - Yellow Mastic None Detected - Green Mastic
602	Peel / Stick Carpet Mastic (Yellow / Orange), 218N Office	None Detected - Yellow Mastic None Detected - Green Mastic
603	Peel / Stick Carpet Mastic (Yellow / Orange), 218L Office	None Detected - Yellow Mastic None Detected - Green Mastic
604	Peel / Stick Carpet Mastic (Yellow / Orange), 218M Office	None Detected - Yellow Mastic None Detected - Green Mastic
605	Peel / Stick Carpet Mastic (Yellow / Orange), 218K Office	None Detected - Yellow Mastic None Detected - Green Mastic
606	Peel / Stick Carpet Mastic (Yellow / Orange), C238 Corridor Outside Offices 218J and 218K	None Detected - Yellow Mastic None Detected - Green Mastic
607	Peel / Stick Carpet Mastic (Yellow / Orange), 218H Office	None Detected - Yellow Mastic None Detected - Green Mastic
608	Peel / Stick Carpet Mastic (Yellow / Orange), 218E Office	None Detected - Yellow Mastic None Detected - Green Mastic

These samples were analyzed by layers. Quantification, unless otherwise noted, is performed by calibrated visual estimate. The test report shall not be reproduced except in full without written approval of the laboratory. The results relate only to the items tested. These test results do not imply endorsement by NVLAP or any agency of the U.S. Government. Accredited by the National Voluntary Laboratory Accreditation Program for Bulk Asbestos Fiber Analysis under Lab Code 102056-0.

Analyst(s): Shaun Wilkerson Lab Manager: Heather Lopez Lab Director: Bruce Crabb

Thank you for choosing Moody Labs

Approved Signatory: Bene Gall

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Report Date: 07/11/2023

Lab Job No.: 23B-07592

Project : Chilton Hall
Project #: 01A1012079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
1	Soil (Tan)	100%	Aggregate	10%	06/27	WP
			Soil	90%		
2	Soil (Tan)	100%	Aggregate	10%	06/27	WP
2	Soil (Tan)	100%	Glue Binders	100%	06/27	WP
			Soil	90%		
3	Soil (Tan)	100%	Aggregate	10%	06/27	WP
			Soil	90%		
4	Soil (Tan)	98%	Chrysotile	2%	06/27	WP
			Aggregate	18%		
			Soil	80%		
	Insulation (Gray)	2%	Chrysotile	65%		
			Binders / Fillers	35%		
5	Soil (Tan)	97%	Chrysotile	2%	06/27	WP
			Aggregate	18%		
			Soil	80%		
	Insulation (Gray)	3%	Chrysotile	65%		
			Binders / Fillers	35%		
6	Soil (Tan)	98%	Chrysotile	2%	06/27	WP
			Aggregate	18%		
			Soil	80%		
	Insulation (Gray)	2%	Chrysotile	65%		
			Binders / Fillers	35%		
7	Soil (Tan)	98%	Chrysotile	2%	06/27	WP
			Aggregate	18%		
			Soil	80%		
	Insulation (Gray)	2%	Chrysotile	65%		
	` • • •			35%		

2051 Valley View Lane

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Report Date: 07/11/2023

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC Lab Job No.: 23B-07592

Project : Chilton Hall
Project #: 01A1012079

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
8	Soil (Tan)	98%	Chrysotile	2%	06/27	WP
			Aggregate	18%		
			Soil	80%		
	Insulation (Gray)	2%	Chrysotile	65%		
			Binders / Fillers	35%		
9	Gray Mastic (Gray)	100%	Calcite	60%	06/27	WP
			Glue Binders	40%		
10	Insulation (Yellow)	80%	Mineral Wool Fibers	95%	06/27	WP
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (Off-White)	10%	Pigment / Binders	100%		
11	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	WP
			Mineral Wool Fibers	30%		
			Perlite	20%		
12	Firestop (Yellow)	100%	Calcite	40%	06/27	WP
			Glue Binders	60%		
13	No Drywall Material				06/27	WP
	Texture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		
14	Drywall Material (White)	60%	Cellulose Fibers	2%	06/27	WP
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	10%	Calcite / Talc / Binders	100%		
15	Caulking (Light Beige)	100%	Binders / Fillers	100%	06/27	WP
16	Caulking (Light Beige)	100%	Binders / Fillers	100%	06/27	WP
17	Caulking (Light Beige)	100%	Binders / Fillers	100%	06/27	WP
18	Caulking (Black)	100%	Binders / Fillers	100%	06/27	WP

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client : Ensolum, LLC Lab Job No. : 23B-07592

Project : Chilton Hall Report Date : 07/11/2023

Project #: 01A1012079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
19	Caulking (Black)	100%	Binders / Fillers	100%	06/27	WP
20	Caulking (Black)	100%	Binders / Fillers	100%	06/27	WP
21	Cove Base (Tan)	20%	Calcite / Vinyl Binders	100%	06/27	WP
	Tan Mastic (Tan)	80%	Calcite	40%		
			Glue Binders	60%		
22	Cove Base (Tan)	20%	Calcite / Vinyl Binders	100%	06/27	WP
	Tan Mastic (Tan)	80%	Calcite	40%		
			Glue Binders	60%		
23	Cove Base (Tan)	50%	Calcite / Vinyl Binders	100%	06/27	WP
	Tan Mastic (Tan)	50%	Calcite	40%		
			Glue Binders	60%		
24	Floor Tile (Light Gray)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Green Mastic (Green)	1%	Glue Binders	100%		
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
25	Floor Tile (Light Gray)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Green Mastic (Green)	1%	Glue Binders	100%		
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
26	Floor Tile (Light Gray)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Green Mastic (Green)	1%	Glue Binders	100%		
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
27	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	WP
28	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	WP
29	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	WP
30	Grout (Gray)	50%	Aggregate	65%	06/27	WP
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
31	Paint (Gray)	100%	Binders / Fillers	100%	06/27	WP

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07592Project :Chilton HallReport Date : 07/11/2023

Project #: 01A1012079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
32	Drywall Material (White)	25%	Cellulose Fibers	2%	06/27	WP
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
33	Cove Base (Gray)	50%	Calcite / Vinyl Binders	100%	06/27	WP
	Tan Mastic (Tan)	50%	Calcite	40%		
			Glue Binders	60%		
34	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	WP
35	No Drywall Material				06/27	WP
	DW Tape (White)	30%	Cellulose Fibers	100%		
	Joint Compound (White)	35%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
36	Cove Base (Gray)	80%	Calcite / Vinyl Binders	100%	06/27	WP
	Tan Mastic (Tan)	20%	Glue Binders	100%		
37	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	WP
38	Drywall Material (White)	25%	Cellulose Fibers	2%	06/27	WP
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
39	Cove Base (Gray)	80%	Calcite / Vinyl Binders	100%	06/27	WP
	Tan Mastic (Tan)	20%	Glue Binders	100%		
40	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	WP
41	Floor Tile (Beige)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
42	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07592Project :Chilton HallReport Date : 07/11/2023

Project #: 01A1012079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
43	Floor Tile (Light Tan)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
44	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
45	Drywall Material (White)	2%	Cellulose Fibers	2%	06/27	CK
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	78%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	15%	Calcite / Talc / Binders	100%		
46	Drywall Material (Light Pink)	25%	Glass Wool Fibers	2%	06/27	CK
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	45%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	20%	Calcite / Talc / Binders	100%		
47	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
48	Cove Base (Black)	80%	Calcite / Vinyl Binders	100%	06/27	CK
	Yellow Mastic (Yellow)	20%	Glue Binders	100%		
49	Paint (Gray)	100%	Pigment / Binders	100%	06/27	CK
50	CMU (Light Gray)	50%	Aggregate	65%	06/27	CK
			Cement Binders	35%		
	Paint / Texture (White / Gray)	50%	Cement Binders	50%		
			Pigment / Binders	50%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07592Project :Chilton HallReport Date : 07/11/2023

Project #: 01A1012079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
51	Grout (Light Gray)	50%	Aggregate	65%	06/27	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
52	Firestop (Red)	100%	Glass Wool Fibers	5%	06/27	CK
			Pumice	10%		
			Binders / Fillers	85%		
53	Drywall Material (Light Pink)	20%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Mica	1%		
			Gypsum / Binders	96%		
	DW Paper / Tape (Tan / White)	40%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	20%	Calcite / Talc / Binders	100%		
54	Drywall Material (Light Pink)	20%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Mica	1%		
			Gypsum / Binders	96%		
	DW Paper Facing (Tan)	25%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	55%	Calcite / Talc / Binders	100%		
55	No Drywall Material				06/27	CK
	DW Tape (White)	30%	Cellulose Fibers	100%		
	Joint Compound (White)	35%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
56	Grout (Light Gray)	50%	Aggregate	65%	06/27	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
57	Cove Base (Blue)	99%	Vinyl Binders	100%	06/27	CK
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Lab Job No.: 23B-07592

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Project : Chilton Hall Report Date : 07/11/2023

Project #: 01A1012079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
58	Grout (Light Gray)	50%	Aggregate	65%	06/27	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
59	Grout (Light Gray)	50%	Aggregate	65%	06/27	CK
			Cement Binders	35%		
	Paint / Texture (White)	50%	Calcite	25%		
			Pigment / Binders	75%		
60	Insulation (Brown)	65%	Mineral Wool Fibers	95%	06/27	CK
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	20%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (White)	15%	Calcite	50%		
			Binders / Fillers	50%		
61	Gray Mastic (Gray)	100%	Calcite	60%	06/27	CK
			Glue Binders	40%		
62	White Mastic (White)	100%	Cellulose Fibers	5%	06/27	CK
			Binders / Fillers	95%		
63	Insulation (Yellow)	10%	Mineral Wool Fibers	95%	06/27	CK
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	15%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (Off-White)	25%	Wollastonite	5%		
			Binders / Fillers	95%		
	Cotton Wrap (Off-White)	50%	Cotton Fibers	100%		
64	Gasket (Green)	100%	Cellulose Fibers	50%	06/27	CK
			Synthetic Fibers	10%		
			Binders / Fillers	40%		

PLM Detail Report

2051 Valley View Lane Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client : Ensolum, LLC Lab Job No. : 23B-07592
Project : Chilton Hall Report Date : 07/11/2023

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
65	Gasket (Green)	100%	Cellulose Fibers	50%	06/27	CK
			Synthetic Fibers	10%		
			Binders / Fillers	40%		
66	Gasket (Green)	100%	Cellulose Fibers	50%	06/27	CK
			Synthetic Fibers	10%		
			Binders / Fillers	40%		
67	Drywall Material (Light Pink)	15%	Cellulose Fibers	5%	06/27	CK
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
68	Floor Tile (Light Tan)	99%	Calcite / Vinyl Binders	100%	06/27	CK
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
69	Drywall Material (White)	20%	Cellulose Fibers	5%	06/27	CK
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	40%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	20%	Calcite / Talc / Binders	100%		
70	Ceramic Base (Red)	85%	Sintered Clays	100%	06/27	CK
	Grout (White)	10%	Aggregate	65%		
			Calcite / Binders	35%		
	Mortar (Gray)	5%	Aggregate	65%		
			Cement Binders	35%		
71	Ceramic Tile (Red)	30%	Sintered Clays	100%	06/27	CK
	Grout (White)	25%	Aggregate	65%		
			Calcite / Binders	35%		
	Mortar (Gray)	45%	Aggregate	65%		
			Cement Binders	35%		

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NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
72	Acoustic Tile (Light Tan)	100%	Cellulose Fibers	50%	06/27	CK
			Mineral Wool Fibers	30%		
			Perlite	20%		
73	Drywall Material (Light Pink)	30%	Glass Wool Fibers	2%	06/27	CK
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	40%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	30%	Calcite / Talc / Binders	100%		
74	No Drywall Material				06/27	CK
	DW Tape (White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	65%	Calcite / Talc / Binders	100%		
75	Drywall Material (White)	10%	Cellulose Fibers	5%	06/27	CK
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	30%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
76	Cove Base (Brown)	60%	Calcite / Vinyl Binders	100%	06/27	CK
	Yellow Mastic (Yellow)	40%	Calcite	40%		
			Glue Binders	60%		
77	Cove Base (Brown)	50%	Calcite / Vinyl Binders	100%	06/27	CK
	Yellow Mastic (Yellow)	50%	Calcite	40%		
			Glue Binders	60%		
78	Cove Base (Brown)	95%	Calcite / Vinyl Binders	100%	06/27	CK
	Yellow Mastic (Yellow)	5%	Calcite	40%		
			Glue Binders	60%		
79	Yellow Mastic (Yellow)	50%	Glue Binders	100%	06/27	CK
	Black Mastic (Black)	50%	Tar Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
80	Concrete (Gray)	85%	Aggregate	65%	06/27	CK
			Cement Binders	35%		
	Paint (White)	15%	Pigment / Binders	100%		
81	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	40%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
82	Terrazzo (Gray)	100%	Aggregate	60%	06/27	CK
			Binders / Fillers	40%		
	Ceramic Tile (Light Gray)	85%	Sintered Clays	100%	06/27	CK
	Grout (Gray)	10%	Aggregate	65%		
			Cement Binders	35%		
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
	No Mortar					
84	Ceramic Tile (Gray)	80%	Sintered Clays	100%	06/27	CK
	Grout (White)	5%	Aggregate	65%		
			Calcite / Binders	35%		
	Mortar (Light Gray)	15%	Aggregate	65%		
			Cement Binders	35%		
85	Caulking (White)	100%	Calcite	50%	06/27	JC
			Binders / Fillers	50%		
86	Insulation (Yellow)	65%	Mineral Wool Fibers	95%	06/27	JC
			Resin Binders	5%		
	Paper / Foil Wrap (White / Silver)	30%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (White)	5%	Calcite	50%		
			Binders / Fillers	50%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
87	Drywall Material (Light Pink)	60%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	25%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	15%	Calcite / Talc / Binders	100%		
88	Mortar (Gray)	100%	Aggregate	65%	06/27	JC
			Cement Binders	35%		
89	Insulation (White)	5%	Mineral Wool Fibers	100%	06/27	JC
	Paper Wrap (Tan)	93%	Cellulose Fibers	100%		
	Black Mastic (Black)	2%	Tar Binders	100%		
90	Insulation (White)	5%	Mineral Wool Fibers	100%	06/27	JC
	Paper Wrap (Tan)	93%	Cellulose Fibers	100%		
	Black Mastic (Black)	2%	Tar Binders	100%		
91	Insulation (White)	15%	Mineral Wool Fibers	100%	06/27	JC
	Paper Wrap (Tan)	83%	Cellulose Fibers	100%		
	Black Mastic (Black)	2%	Tar Binders	100%		
92	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	JC
			Mineral Wool Fibers	30%		
			Perlite	20%		
93	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	55%	Calcite / Talc / Binders	100%		
94	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		

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Lab Job No.: 23B-07592

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
95	Yellow Mastic (Yellow)	50%	Glue Binders	100%	06/27	JC
	Black Mastic (Black)	50%	Tar Binders	100%		
96	Floor Tile (Gray)	98%	Calcite / Vinyl Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Black Mastic (Black)	1%	Tar Binders	100%		
97	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	JC
	Black Mastic (Black)	1%	Tar Binders	100%		
98	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	JC
	Black Mastic (Black)	1%	Tar Binders	100%		
99	Cove Base (Brown)	90%	Calcite / Vinyl Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	10%	Glue Binders	100%		
100	Insulation (Yellow)	88%	Mineral Wool Fibers	95%	06/27	JC
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (White)	2%	Calcite	50%		
			Binders / Fillers	50%		
101	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	JC
			Mineral Wool Fibers	30%		
			Perlite	20%		
102	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		

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C 1 N 1	,	% Of		% of	Analysis	3 01 45
Sample Number	Layer	Sample	Components	Layer	Date	Analyst
103	Drywall Material (White)	50%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	40%	Calcite / Talc / Binders	100%		
104	No Drywall Material				06/27	JC
	Texture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		
105	Cove Base (Black)	99%	Calcite / Vinyl Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
106	Yellow Mastic (Yellow)	30%	Glue Binders	100%	06/27	JC
	Black Mastic (Black)	70%	Tar Binders	100%		
107	Clear Mastic (Clear)	5%	Glue Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
	Leveling Compound (Gray)	90%	Calcite / Binders	100%		
108	Clear Mastic (Clear)	2%	Glue Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
	Leveling Compound (Gray)	93%	Calcite / Binders	100%		
109	Drywall Material (White)	85%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	No Joint Compound					
	No Texture					
	Paint (Off-White)	5%	Pigment / Binders	100%		
110	Cove Base (Dark Blue)	98%	Calcite / Vinyl Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
111	Yellow Mastic (Yellow)	2%	Glue Binders	100%	06/27	JC
	Floor Tile (Gray)	97%	Calcite / Vinyl Binders	100%		
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		

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NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
112	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	JC
			Mineral Wool Fibers	30%		
			Perlite	20%		
113	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
114	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
115	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	40%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		
116	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
117	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
118	Cove Base (Dark Brown)	98%	Calcite / Vinyl Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		

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NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
119	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	JC
120	Caulking (Light Gray)	100%	Calcite	50%	06/27	JC
			Binders / Fillers	50%		
121	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
122	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	40%	Calcite / Talc / Binders	100%		
	Texture (White)	45%	Calcite / Talc / Binders	100%		
123	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
124	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	JC
125	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
	Caulking (Gray)	100%	Calcite	50%	06/27	JC
126	<u> </u>		Binders / Fillers			

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
127	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
128	Drywall Material (White)	<1%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	60%	Calcite / Talc / Binders	100%		
129	Drywall Material (White)	25%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	30%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	45%	Calcite / Talc / Binders	100%		
130	Yellow Mastic (Yellow)	50%	Glue Binders	100%	06/27	HW
	Leveling Compound (Gray)	5%	Cellulose Fibers	5%		
			Cement Binders	95%		
	Green Mastic (Green)	45%	Glue Binders	100%		
131	Insulation (Brown)	3%	Mineral Wool Fibers	95%	06/27	HW
			Resin Binders	5%		
	Paper / Foil Wrap (White / Silver)	77%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (White)	20%	Calcite			
			Binders / Fillers			
132	Firestop (Dark Red)	100%	Binders / Fillers	100%	06/27	HW
133	Firestop (Red)	100%	Glass Wool Fibers	5%	06/27	HW
			Graphite	10%		
			Binders / Fillers	85%		

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135 Di	. ,	Sample 10% 90%	Aggregate Cement Binders Calcite	Layer 65% 35% 25%	Date 06/27	Analyst HW
135 Di	uint / Texture (White)		Cement Binders Calcite	35%	00/2/	пw
135 Dı	. ,	90%	Calcite			
135 Dı	. ,	90%		2570		
	113.6 (1.1 (337) 1.1)		Pigment / Binders	75%		
		201	Cellulose Fibers		06/07	1137
D	rywall Material (White)	3%		5% 95%	06/27	HW
	W Donor / Tono (Ton / White)	82%	Gypsum / Binders Cellulose Fibers	100%		
	W Paper / Tape (Tan / White)	10%	Calcite / Talc / Binders	100%		
	int Compound (White) exture (White)	5%	Calcite / Talc / Binders	100%		
					06/25	
136 Di	rywall Material (White)	3%	Cellulose Fibers	5%	06/27	HW
		0=04	Gypsum / Binders	95%		
	1 1 , , ,	87%	Cellulose Fibers	100%		
	int Compound (White)	5%	Calcite / Talc / Binders	100%		
Te	exture (White)	5%	Calcite / Talc / Binders	100%		
137 Flo	oor Tile (Light Blue / Gray)	98%	Calcite / Vinyl Binders	100%	06/27	HW
Ye	ellow Mastic (Yellow)	<1%	Glue Binders	100%		
Bl	ack Mastic (Black)	2%	Calcite	20%		
			Tar Binders	80%		
138 Fl	oor Tile (Light Blue / Gray)	98%	Calcite / Vinyl Binders	100%	06/27	HW
Ye	ellow Mastic (Yellow)	<1%	Glue Binders	100%		
Bl	ack Mastic (Black)	2%	Calcite	20%		
			Tar Binders	80%		
139 Fl	oor Tile (Light Blue / Gray)	98%	Calcite / Vinyl Binders	100%	06/27	HW
Ye	ellow Mastic (Yellow)	<1%	Glue Binders	100%		
Bl	ack Mastic (Black)	2%	Calcite	20%		
			Tar Binders	80%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
140	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	45%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	50%	Calcite / Talc / Binders	100%		
141	Leveling Compound (Gray)	100%	Cellulose Fibers	5%	06/27	HW
			Cement Binders	95%		
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
142	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	87%	Cellulose Fibers	100%		
	Joint Compound (White)	3%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
143	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	85%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
144	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	HW
145	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	87%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	3%	Calcite / Talc / Binders	100%		

PLM Detail Report

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NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07592Project :Chilton HallReport Date : 07/11/2023

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	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
146	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	87%	Cellulose Fibers	100%		
	Joint Compound (White)	3%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
147	Insulation (Yellow)	10%	Mineral Wool Fibers	95%	06/27	HW
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	70%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (Off-White)	20%	Pigment / Binders	100%		
148	Insulation (Yellow)	20%	Mineral Wool Fibers	95%	06/27	HW
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	60%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (Off-White)	20%	Pigment / Binders	100%		
149	Insulation (Yellow)	10%	Mineral Wool Fibers	95%	06/27	HW
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	70%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (Off-White)	20%	Pigment / Binders	100%		
150	No Drywall Material				06/27	HW
	DW Paper / Tape (Tan / White)	99%	Cellulose Fibers	100%		
	Joint Compound (White)	1%	Calcite / Talc / Binders	100%		
	Texture (White)	<1%	Calcite / Talc / Binders	100%		

Project:

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NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Chilton Hall

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
151	Drywall Material (White)	5%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	92%	Cellulose Fibers	100%		
	Joint Compound (White)	3%	Calcite / Talc / Binders	100%		
	Texture (White)	<1%	Calcite / Talc / Binders	100%		
152	Floor Tile (Gray)	98%	Calcite / Vinyl Binders	100%	06/27	HW
	Black Mastic (Black)	2%	Cellulose Fibers	5%		
			Tar Binders	95%		
153	Drywall Material (White)	20%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	80%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	<1%	Calcite / Talc / Binders	100%		
154	Drywall Material (White)	5%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	84%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	1%	Calcite / Talc / Binders	100%		
155	Yellow Mastic (Yellow)	100%	Calcite	40%	06/27	HW
			Glue Binders	60%		
156	Drywall Material (White)	2%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	90%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	3%	Calcite / Talc / Binders	100%		
157	Drywall Material (White)	2%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	73%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
158	Drywall Material (White)	2%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	78%	Cellulose Fibers	100%		
	Joint Compound (White)	15%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
159	Drywall Material (White)	2%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	90%	Cellulose Fibers	100%		
	Joint Compound (White)	3%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
160	Drywall Material (White)	2%	Cellulose Fibers	5%	06/27	HW
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	79%	Cellulose Fibers	100%		
	Joint Compound (White)	4%	Calcite / Talc / Binders	100%		
	Texture (White)	15%	Calcite / Talc / Binders	100%		
161	Cove Base (Dark Blue)	40%	Calcite / Vinyl Binders	100%	06/27	HW
	Yellow Mastic (Yellow)	60%	Glue Binders	100%		
162	Floor Tile (Beige)	98%	Calcite / Vinyl Binders	100%	06/27	HW
	Black Mastic (Black)	2%	Cellulose Fibers	5%		
			Tar Binders	95%		
163	Concrete (Gray)	95%	Aggregate	65%	06/27	HW
			Cement Binders	35%		
	Paint (White)	5%	Pigment / Binders	100%		
164	No Concrete				06/27	HW
	Paint / Texture (White)	100%	Calcite	25%		
			Pigment / Binders	75%		
	Paint / Texture (White)	100%				

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
165	No Drywall Material				06/27	HW
	Plaster (Grey)	95%	Aggregate	65%		
			Cement Binders	35%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
166	Caulking (White)	100%	Calcite	50%	06/27	HW
			Binders / Fillers	50%		
167	Mortar (Tan)	100%	Aggregate	65%	06/27	HW
			Calcite / Binders	35%		
168	Caulking (White)	100%	Calcite	50%	06/27	HW
			Binders / Fillers	50%		
169	No Drywall Material				06/27	HW
	DW Tape (White)	100%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	<1%	Calcite / Talc / Binders	100%		
170	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	HW
171	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	95%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	<1%	Calcite / Talc / Binders	100%		
172	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	HW
173	Drywall Material (White)	2%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	90%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	3%	Calcite / Talc / Binders	100%		
	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	HW

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
175	Insulation (Yellow)	15%	Mineral Wool Fibers	95%	06/27	HW
			Resin Binders	5%		
	Glass Fiber Mesh (White)	35%	Glass Wool Fibers	100%		
	White Mastic (Off-White)	50%	Pigment / Binders	100%		
176	Yellow Mastic (Yellow)	15%	Glue Binders	100%	06/27	HW
	Paper / Foil Wrap (Tan / Silver)	55%	Cellulose Fibers	70%		
			Metal Foil	30%		
	White Mastic (Off-White)	30%	Pigment / Binders	100%		
177	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	NK
178	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	NK
179	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	NK
180	Insulation (Brown)	60%	Mineral Wool Fibers	95%	06/27	NK
			Resin Binders	5%		
	White Mastic (White)	40%	Calcite	50%		
			Binders / Fillers	50%		
181	Caullking (Pink)	100%	Binders / Fillers	100%	06/27	NK
182	Sink Undercoating (Black)	100%	Calcite / Talc	40%	06/27	NK
			Tar Binders	60%		
183	Drywall Material (Light Pink)	10%	Glass Wool Fibers	2%	06/27	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	18%	Cellulose Fibers	100%		
	Joint Compound (White)	32%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		

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Lab Job No.: 23B-07592

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Project #: 01A1012079

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
184	Drywall Material (Light Pink)	8%	Glass Wool Fibers	2%	06/27	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (White)	34%	Calcite / Talc / Binders	100%		
	Texture (White)	38%	Calcite / Talc / Binders	100%		
185	Orange Mastic (Orange)	100%	Glue Binders	100%	06/27	NK
186	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	45%	Cellulose Fibers	100%		
	Old Text / Joint Cmpd (White)	2%	Calcite / Talc / Binders	100%		
	New Joint Compound (White)	18%	Calcite / Talc / Binders	100%		
	New Texture (White)	30%	Calcite / Talc / Binders	100%		
187	Orange Mastic (Orange)	100%	Glue Binders	100%	06/27	NK
188	Black Mastic (Black)	100%	Calcite / Talc	40%	06/27	NK
			Tar Binders	60%		
189	Flooring (Black)	48%	Vinyl Binders	100%	06/27	NK
	Clear Mastic (Clear)	2%	Glue Binders	100%		
	Wood (Brown)	50%	Wood	100%		
190	Flooring (Black)	89%	Vinyl Binders	100%	06/27	NK
	Clear Mastic (Clear)	1%	Glue Binders	100%		
	Wood (Brown)	10%	Wood	100%		
191	Flooring (Black)	45%	Vinyl Binders	100%	06/27	NK
	Clear Mastic (Clear)	3%	Glue Binders	100%		
	Wood (Brown)	52%	Wood	100%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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192 Drywall Material (Light Pink) 12% Glass Wool Fibers 1% Cellulose Fibers 1% Gypsum / Binders 97% Fibers 100% Fibers	Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% 17% Calcite / Tale / Binders 100% 17% Calcite / Binders 10% 17% Calcite / Binders 10% 17% Calcite / Binders 10% 17% Calcite / Tale / Binders 100% 10	192	Drywall Material (Light Pink)	12%	Glass Wool Fibers	2%	06/27	NK
DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100%				Cellulose Fibers	1%		
Joint Compound (White)				Gypsum / Binders	97%		
Texture (White)		DW Paper / Tape (Tan / White)	30%	Cellulose Fibers	100%		
Plaster (Gray) 24% Aggregate 65% Calcite / Binders 35%		Joint Compound (White)	17%	Calcite / Talc / Binders	100%		
Calcite / Binders 35%		Texture (White)	17%	Calcite / Talc / Binders	100%		
193 Drywall Material (Light Pink) <1% Glass Wool Fibers 2% 06/27 NK		Plaster (Gray)	24%	Aggregate	65%		
DW Paper / Tape (Tan / White) 20% Cellulose Fibers 100% Joint Compound (White) 6% Calcite / Talc / Binders 100% Texture (White) 40% Calcite / Talc / Binders 100% Plaster (Gray) 34% Aggregate 65% Calcite / Binders 35% 194 Caulking (Off-White) 100% Binders / Fillers 100% 06/27 NK 195 Mortar (Gray) 100% Aggregate 65% 06/27 NK Cement Binders 35% 196 Mortar (Gray) 100% Aggregate 65% 06/27 NK Cement Binders 35% 197 Drywall Material (Light Pink) 5% Glass Wool Fibers 2% 06/27 NK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%				Calcite / Binders	35%		
DW Paper / Tape (Tan / White) 20% Cellulose Fibers 100% Joint Compound (White) 6% Calcite / Talc / Binders 100% Texture (White) 40% Calcite / Talc / Binders 100% Plaster (Gray) 34% Aggregate 65% Calcite / Binders 35% 194	193	Drywall Material (Light Pink)	<1%	Glass Wool Fibers	2%	06/27	NK
DW Paper / Tape (Tan / White) 20% Cellulose Fibers 100% Joint Compound (White) 6% Calcite / Talc / Binders 100% Texture (White) 40% Calcite / Talc / Binders 100% Plaster (Gray) 34% Aggregate 65% Calcite / Binders 35% 194 Caulking (Off-White) 100% Binders / Fillers 100% 06/27 NK 195 Mortar (Gray) 100% Aggregate 65% 06/27 NK Cement Binders 35% 196 Mortar (Gray) 100% Aggregate 65% 06/27 NK Cement Binders 35% 197 Drywall Material (Light Pink) 5% Glass Wool Fibers 2% 06/27 NK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%				Cellulose Fibers	1%		
Joint Compound (White)				Gypsum / Binders	97%		
Texture (White) 40% Calcite / Talc / Binders 100% Plaster (Gray) 34% Aggregate 65% Calcite / Binders 35% 194 Caulking (Off-White) 100% Binders / Fillers 100% 06/27 NK 195 Mortar (Gray) 100% Aggregate 65% 06/27 NK Cement Binders 35% 196 Mortar (Gray) 100% Aggregate 65% 06/27 NK Cement Binders 35% 197 Drywall Material (Light Pink) 5% Glass Wool Fibers 2% 06/27 NK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%		DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
Plaster (Gray) 34% Aggregate 65%		Joint Compound (White)	6%	Calcite / Talc / Binders	100%		
Calcite / Binders 35%		Texture (White)	40%	Calcite / Talc / Binders	100%		
194 Caulking (Off-White) 100% Binders / Fillers 100% 06/27 NK 195 Mortar (Gray) 100% Aggregate 65% 06/27 NK 196 Mortar (Gray) 100% Aggregate 65% 06/27 NK 197 Drywall Material (Light Pink) 5% Glass Wool Fibers 2% 06/27 NK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%		Plaster (Gray)	34%	Aggregate	65%		
195 Mortar (Gray) 100% Aggregate Cement Binders 65% 06/27 NK NK 196 Mortar (Gray) 100% Aggregate Cement Binders 65% 06/27 NK NK 197 Drywall Material (Light Pink) 5% Glass Wool Fibers Cellulose Fibers 2% 06/27 NK NK Cellulose Fibers Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%				Calcite / Binders	35%		
Cement Binders 35%	194	Caulking (Off-White)	100%	Binders / Fillers	100%	06/27	NK
196 Mortar (Gray) 100% Aggregate 65% 06/27 NK 197 Drywall Material (Light Pink) 5% Glass Wool Fibers 2% 06/27 NK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%	195	Mortar (Gray)	100%	Aggregate	65%	06/27	NK
Cement Binders 35% 197 Drywall Material (Light Pink) 5% Glass Wool Fibers 2% 06/27 NK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%				Cement Binders	35%		
197 Drywall Material (Light Pink) 5% Glass Wool Fibers 2% 06/27 NK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%	196	Mortar (Gray)	100%	Aggregate	65%	06/27	NK
Cellulose Fibers 1% Gypsum / Binders 97% DW Paper Facing (Tan) 7% Cellulose Fibers 100%				Cement Binders	35%		
DW Paper Facing (Tan) Gypsum / Binders 97% Cellulose Fibers 100%	197	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	NK
DW Paper Facing (Tan) 7% Cellulose Fibers 100%				Cellulose Fibers	1%		
				Gypsum / Binders	97%		
Texture / Joint Cmpd (White) 88% Calcite / Talc / Binders 100%		DW Paper Facing (Tan)	7%	Cellulose Fibers	100%		
		Texture / Joint Cmpd (White)	88%	Calcite / Talc / Binders	100%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
198	Concrete (Gray)	1%	Aggregate	65%	06/27	NK
			Cement Binders	35%		
	Plaster (Off-White)	94%	Aggregate	65%		
			Binders / Fillers	35%		
	Paint (Off-White)	5%	Pigment / Binders	100%		
199	No Concrete				06/27	NK
	Plaster (Off-White)	95%	Aggregate	65%		
			Binders / Fillers	35%		
	Paint (Off-White)	5%	Pigment / Binders	100%		
200	No Drywall Material				06/27	NK
	No DW Paper / Tape					
	Texture / Joint Cmpd (White)	55%	Calcite / Talc / Binders	100%		
	Plaster (Gray)	45%	Aggregate	65%		
			Calcite / Binders	35%		
201	Drywall Material (Light Pink)	12%	Glass Wool Fibers	2%	06/27	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	45%	Cellulose Fibers	100%		
	Joint Compound (White)	18%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
202	Tan Mastic (Tan)	100%	Calcite	40%	06/27	NK
			Glue Binders	60%		
203	Terrazzo (Gray)	100%	Aggregate	60%	06/27	NK
			Binders / Fillers	40%		
204	Ceramic Tile (Red)	76%	Sintered Clays	100%	06/27	NK
	Grout (White)	16%	Calcite / Binders	100%		
	Mortar (Gray)	8%	Aggregate	65%		
			Cement Binders	35%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
205	Ceramic Tile (Red)	72%	Sintered Clays	100%	06/27	NK
	Grout (White)	20%	Calcite / Binders	100%		
	Mortar (Gray)	8%	Aggregate	65%		
			Cement Binders	35%		
206	Drywall Material (Light Pink)	60%	Glass Wool Fibers	2%	06/27	WP
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	20%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	20%	Calcite / Talc / Binders	100%		
207	Ceramic Tile (Gray)	85%	Sintered Clays	100%	06/27	WP
	Grout (Gray)	10%	Aggregate	65%		
			Cement Binders	35%		
	Tan Mastic (Tan)	5%	Glue Binders	100%		
	No Mortar					
208	Ceramic Tile (Gray)	70%	Sintered Clays	100%	06/27	WP
	Grout (Gray)	5%	Aggregate	65%		
			Cement Binders	35%		
	Mortar (Gray)	25%	Cellulose Fibers	3%		
			Aggregate	62%		
			Cement Binders	35%		
209	Caulking (White)	100%	Calcite	50%	06/27	WP
			Binders / Fillers	50%		
210	Drywall Material (White)	5%	Cellulose Fibers	2%	06/27	WP
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	40%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
211	Caulking (Gray)	100%	Calcite	50%	06/27	WP
211			Binders / Fillers	50%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
212	Cove Base (Gray)	50%	Calcite / Vinyl Binders	100%	06/27	WP
	Tan Mastic (Tan)	50%	Glue Binders	100%		
213	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	WP
214	Plaster (Off-White)	100%	Aggregate	65%	06/27	WP
			Calcite / Binders	35%		
215	Acoustic Tile (Tan)	25%	Wood Fibers	100%	06/27	WP
	Yellow Mastic (Yellow)	75%	Glue Binders	100%		
216	Gray Mastic (Gray)	100%	Calcite	60%	06/27	WP
			Glue Binders	40%		
217	White Mastic (White)	100%	Calcite	50%	06/27	WP
			Binders / Fillers	50%		
218	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	WP
			Mineral Wool Fibers	30%		
			Perlite	20%		
219	Drywall Material (White)	25%	Cellulose Fibers	2%	06/27	WP
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
220	Base Plaster (Tan)	50%	Aggregate	65%	06/27	WP
			Calcite / Binders	35%		
	Top Plaster (White)	50%	Aggregate	65%		
			Calcite / Binders	35%		
221	Brown Mastic (Brown)	100%	Chrysotile	2%	06/27	WP
			Glue Binders	98%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Chilton Hall

Project #: 01A1012079

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Sample Number	Layer	% Of	Components	% of	Analysis	Analyst
		Sample		Layer	Date	
222	Drywall Material (White)	55%	Cellulose Fibers	2%	06/27	WP
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	10%	Calcite / Talc / Binders	100%		
223	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	WP
224	Floor Tile (Beige)	99%	Calcite / Vinyl Binders	100%	06/27	WP
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
225	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
226	Yellow Mastic (Yellow/Orange)	100%	Glue Binders	100%	06/27	JC
227	Plaster (Light Gray)	100%	Aggregate	65%	06/27	JC
			Calcite / Binders	35%		
228	Brown Mastic (Brown)	100%	Chrysotile	2%	06/27	JC
			Glue Binders	98%		
229	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
230	Yellow Mastic (Yellow/Orange)	95%	Glue Binders	100%	06/27	JC
230		5%	Glue Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
231	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
232	Yellow Mastic (Yellow)	95%	Glue Binders	100%	06/27	JC
	Green Mastic (Green)	5%	Glue Binders	100%		
	Black Mastic (Black)	<1%	Chrysotile	3%		
			Tar Binders	97%		
233	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
234	Yellow Mastic (Yellow/Orange)	95%	Glue Binders	100%	06/27	JC
	Green Mastic (Green)	5%	Glue Binders	100%		
235	Caulking (Dark Pink)	100%	Binders / Fillers	100%	06/27	JC
236	Sink Undercoating (Black)	100%	Calcite / Talc	40%	06/27	JC
			Tar Binders	60%		
237	Cove Base (Dark Blue)	99%	Calcite / Vinyl Binders	100%	06/27	JC
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
238	Floor Tile (Beige)	99%	Calcite / Vinyl Binders	100%	06/27	JC
-	Black Mastic (Black)	1%	Cellulose Fibers	5%		
	•		Tar Binders	95%		
239	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
240	Drywall Material (White)	<1%	Glass Wool Fibers	2%	06/27	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	50%	Calcite / Talc / Binders	100%		
241	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	80%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
242	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	HW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	88%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	2%	Calcite / Talc / Binders	100%		
243	Drywall Material (White)	2%	Glass Wool Fibers	2%	06/27	HW
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	98%	Cellulose Fibers	100%		
244	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	HW
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	82%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	3%	Calcite / Talc / Binders	100%		
245	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	HW
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	82%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	3%	Calcite / Talc / Binders	100%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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	T	% Of	T	% of	Analysis	32 01 45
Sample Number	Layer	Sample	Components	Layer	Date	Analyst
246	Paint (Gray)	100%	Pigment / Binders	100%	06/27	HW
247	Drywall Material (Light Pink)	15%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
248	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	CK
249	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
250	Yellow Mastic (Yellow)	70%	Glue Binders	100%	06/27	CK
	Paint (Grey)	30%	Pigment / Binders	100%		
251	Floor Tile (Light Tan)	97%	Calcite / Vinyl Binders	100%	06/27	CK
	Black Mastic (Black)	3%	Cellulose Fibers	5%		
			Tar Binders	95%		
252	Drywall Material (Light Pink)	10%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	40%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
253	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	CK

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
254	Drywall Material (Light Pink)	10%	Glass Wool Fibers	2%	06/27	СК
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	30%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
255	Yellow Mastic (Yellow) No Paint	100%	Glue Binders	100%	06/27	CK
256	Drywall Material (Light Pink)	5%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
257	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	CK
258	Grey Plaster (Gray)	50%	Aggregate	65%	06/27	CK
			Calcite / Binders	35%		
	White Plaster (White)	50%	Aggregate	65%		
			Calcite / Binders	35%		
259	Acoustic Tile (Off-White)	10%	Mineral Wool Fibers	95%	06/27	CK
			Binders / Fillers	5%		
	Brown Mastic (Brown)	90%	Glue Binders	100%		
260	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	CK
			Mineral Wool Fibers	30%		
			Perlite	20%		
261	No Drywall Material				06/27	CK
	DW Tape (White)	15%	Cellulose Fibers	100%		
	Joint Compound (White)	40%	Calcite / Talc / Binders	100%		
	Texture (White)	45%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
262	Orange Mastic (Orange)	25%	Glue Binders	100%	06/27	CK
	Leveling Compound (Gray)	75%	Cellulose Fibers	5%		
			Cement Binders	95%		
263	Caulking (Tan)	100%	Binders / Fillers	100%	06/27	CK
264	Caulking (Tan)	100%	Binders / Fillers	100%	06/27	CK
265	Caulking (Tan)	100%	Binders / Fillers	100%	06/27	CK
266	Firestop (Red)	100%	Glass Wool Fibers	10%	06/27	CK
			Graphite	15%		
			Binders / Fillers	75%		
267 F	Firestop (Red)	100%	Glass Wool Fibers	10%	06/27	CK
			Graphite	15%		
			Binders / Fillers	75%		
268	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	CK
269	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	CK
270	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	CK
271	Plaster (Gray)	100%	Aggregate	65%	06/27	AL
			Calcite / Binders	35%		
272	Plaster (Gray)	100%	Aggregate	65%	06/27	AL
			Calcite / Binders	35%		
273	Plaster (Gray)	100%	Aggregate	65%	06/27	AL
			Calcite / Binders	35%		
274	Plaster (Gray)	100%	Aggregate	65%	06/27	AL
			Calcite / Binders	35%		
275	Plaster (Gray)	100%	Aggregate	65%	06/27	AL
213			Calcite / Binders	35%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
276	Top Plaster (White)	30%	Aggregate	65%	06/27	AL
			Calcite / Binders	35%		
	Bottom Plaster (Light Beige)	70%	Cellulose Fibers	5%		
			Aggregate	60%		
			Calcite / Binders	35%		
277	Acoustic Tile (Light Tan)	100%	Cellulose Fibers	70%	06/27	AL
			Mineral Wool Fibers	10%		
			Perlite	20%		
278	No Drywall Material				06/27	AL
	Texture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		
279	Yellow Mastic (Yellow)	50%	Calcite	40%	06/27	AL
			Glue Binders	60%		
	Leveling Compound (Gray)	50%	Calcite / Binders	100%		
280	0 Cove Base (Gray) 97% Calcite / Vinyl Binders 10	100%	06/27	AL		
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
281	Plaster (White)	100%	Aggregate	65%	06/27	AL
			Calcite / Binders	35%		
282	Drywall Material (White)	5%	Cellulose Fibers	5%	06/27	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	50%	Calcite / Talc / Binders	100%		
283	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	AL
284	No Drywall Material				06/27	AL
	DW Tape (White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
285	Flooring (Dark Brown)	90%	Calcite / Vinyl Binders	100%	06/27	AL
	Cream Mastic (Cream)	3%	Calcite	50%		
			Glue Binders	50%		
	Leveling Compound (Gray)	5%	Cellulose Fibers	5%		
			Cement Binders	95%		
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
286	Flooring (Dark Brown)	92%	Calcite / Vinyl Binders	100%	06/27	AL
	Cream Mastic (Cream)	3%	Calcite	50%		
			Glue Binders	50%		
	Leveling Compound (Gray)	5%	Cellulose Fibers	5%		
			Cement Binders	95%		
287	Flooring (Dark Brown)	96%	Calcite / Vinyl Binders	100%	06/27	AL
	Cream Mastic (Cream)	1%	Calcite	50%		
			Glue Binders	50%		
	Leveling Compound (Gray)	3%	Cellulose Fibers	5%		
			Cement Binders	95%		
288	Caulking (White)	100%	Calcite	50%	06/27	AL
			Binders / Fillers	50%		
289	Caulking (White)	100%	Calcite	50%	06/27	AL
			Binders / Fillers	50%		
290	Caulking (White)	100%	Calcite	50%	06/27	AL
	-		Binders / Fillers	50%		
291	Rubber Membrane (Black)	100%	Rubber Binders	100%	06/27	CK
	No Mastic					
292	Rubber Membrane (Black)	100%	Rubber Binders	100%	06/27	CK
292	` '					

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DW Paper Joint Comp Texture (W 294 Cove Base Yellow Ma 295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast	(Black) stic (Yellow) stic (Orange) stic (Yellow) Light Tan) ic (Black)	10% 50% 20% 20% 50% 50% 100% 3% 90% 7%	Glass Wool Fibers Cellulose Fibers Gypsum / Binders Cellulose Fibers Calcite / Talc / Binders Calcite / Talc / Binders Calcite / Vinyl Binders Glue Binders Glue Binders Calcite / Vinyl Binders Calcite / Vinyl Binders Calcite / Fibers Calcite / Ca	2% 1% 97% 100% 100% 100% 100% 100% 100% 5%	06/27 06/27 06/27	CK CK CK
Joint Comp Texture (W 294 Cove Base Yellow Ma 295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast 297 Yellow Ma Floor Tile (ound (White) (Black) stic (Yellow) stic (Orange) stic (Yellow) Light Tan) ic (Black)	20% 20% 50% 50% 100% 3% 90% 7%	Gypsum / Binders Cellulose Fibers Calcite / Talc / Binders Calcite / Talc / Binders Calcite / Vinyl Binders Glue Binders Glue Binders Glue Binders Calcite / Vinyl Binders Calcite / Vinyl Binders Cellulose Fibers	97% 100% 100% 100% 100% 100% 100% 5%	06/27	СК
Joint Comp Texture (W 294 Cove Base Yellow Ma 295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast	ound (White) (Black) stic (Yellow) stic (Orange) stic (Yellow) Light Tan) ic (Black)	20% 20% 50% 50% 100% 3% 90% 7%	Cellulose Fibers Calcite / Talc / Binders Calcite / Talc / Binders Calcite / Vinyl Binders Glue Binders Glue Binders Glue Binders Calcite / Vinyl Binders Calcite / Vinyl Binders Cellulose Fibers	100% 100% 100% 100% 100% 100% 100% 5%	06/27	СК
Joint Comp Texture (W 294 Cove Base Yellow Ma 295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast	ound (White) (Black) stic (Yellow) stic (Orange) stic (Yellow) Light Tan) ic (Black)	20% 20% 50% 50% 100% 3% 90% 7%	Calcite / Talc / Binders Calcite / Talc / Binders Calcite / Vinyl Binders Glue Binders Glue Binders Glue Binders Calcite / Vinyl Binders Calcite / Vinyl Binders Cellulose Fibers	100% 100% 100% 100% 100% 100% 5%	06/27	СК
Texture (W 294 Cove Base Yellow Ma 295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast 297 Yellow Ma Floor Tile ((Black) stic (Yellow) stic (Orange) stic (Yellow) Light Tan) ic (Black)	20% 50% 50% 100% 3% 90% 7%	Calcite / Talc / Binders Calcite / Vinyl Binders Glue Binders Glue Binders Glue Binders Calcite / Vinyl Binders Cellulose Fibers	100% 100% 100% 100% 100% 100% 5%	06/27	СК
294 Cove Base Yellow Ma 295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast 297 Yellow Ma Floor Tile ((Black) stic (Yellow) stic (Orange) stic (Yellow) Light Tan) ic (Black)	50% 50% 100% 3% 90% 7%	Calcite / Vinyl Binders Glue Binders Glue Binders Glue Binders Calcite / Vinyl Binders Cellulose Fibers	100% 100% 100% 100% 100% 5%	06/27	СК
Yellow Ma 295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast 297 Yellow Ma Floor Tile (stic (Yellow) stic (Orange) stic (Yellow) Light Tan) ic (Black) stic (Yellow)	50% 100% 3% 90% 7%	Glue Binders Glue Binders Glue Binders Calcite / Vinyl Binders Cellulose Fibers	100% 100% 100% 100% 5%	06/27	СК
295 Orange Ma 296 Yellow Ma Floor Tile (Black Mast 297 Yellow Ma Floor Tile (stic (Orange) stic (Yellow) Light Tan) ic (Black)	100% 3% 90% 7%	Glue Binders Glue Binders Calcite / Vinyl Binders Cellulose Fibers	100% 100% 100% 5%		
296 Yellow Ma Floor Tile (Black Mast 297 Yellow Ma Floor Tile (stic (Yellow) Light Tan) ic (Black) stic (Yellow)	3% 90% 7%	Glue Binders Calcite / Vinyl Binders Cellulose Fibers	100% 100% 5%		
Floor Tile (Black Mast 297 Yellow Ma Floor Tile (Light Tan) ic (Black) stic (Yellow)	90% 7%	Calcite / Vinyl Binders Cellulose Fibers	100% 5%	06/27	CK
297 Yellow Ma Floor Tile (ic (Black)	7%	Cellulose Fibers	5%		
297 Yellow Ma Floor Tile (stic (Yellow)					
Floor Tile (10%	T D' . 1			
Floor Tile (10%	Tar Binders	95%		
	Light Tan)	1070	Glue Binders	100%	06/27	CK
Black Mast	Light ran)	89%	Calcite / Vinyl Binders	100%		
	ic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
298 Yellow Ma	stic (Yellow)	10%	Glue Binders	100%	06/27	CK
Floor Tile (Light Tan)	88%	Calcite / Vinyl Binders	100%		
Black Mast	ic (Black)	2%	Cellulose Fibers	5%		
			Tar Binders	95%		
299 Base Plaste	r (Light Gray)	50%	Aggregate	65%	06/27	CK
			Calcite / Binders	35%		
Top Plaster	(White)	50%	Aggregate	65%		
			Calcite / Binders	35%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Project : Chilton Hall
Project #: 01A1012079

2051 Valley View Lane

Lab Job No.: 23B-07592

Report Date: 07/11/2023

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300 Acoustic Tile (Light Tan) 50% Cellulose Fibers 30% 06/27 CK Mineral Wool Fibers 30% Perlite 20% Brown Mastic (Brown) 50% Chrysotile 2% Club Glue Binders 98%	Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
Brown Mastic (Brown) 50% Chrysotile 2% Chrysotile 2% Clue Binders 98%	300	Acoustic Tile (Light Tan)	50%	Cellulose Fibers	50%	06/27	CK
Brown Mastic (Brown) 50% Chrysotile 2% Glue Binders 98%				Mineral Wool Fibers	30%		
Solution Solution				Perlite	20%		
No Floor Tile Yellow Mastic (Yellow) 10% Glue Binders 100% 100% Leveling Compound (Gray) 90% Cellulose Fibers 5% Cement Binders 95%		Brown Mastic (Brown)	50%	Chrysotile	2%		
Yellow Mastic (Yellow)				Glue Binders	98%		
Leveling Compound (Gray) 90% Cellulose Fibers 5% Cement Binders 95%	301	No Floor Tile				06/27	CK
Cement Binders 95%		Yellow Mastic (Yellow)	10%	Glue Binders	100%		
No Floor Tile		Leveling Compound (Gray)	90%	Cellulose Fibers	5%		
Yellow Mastic (Yellow) Leveling Compound (Gray) 50% Cellulose Fibers Cement Binders 95% Concrete (Orange) 49% Aggregate 65% Cement Binders 35% 303 No Floor Tile Yellow Mastic (Yellow) Leveling Compound (Gray) 10% Glue Binders 100% Leveling Compound (Gray) 90% Cellulose Fibers 5% Cement Binders 95% 304 Drywall Material (White) 10% Glass Wool Fibers 2% Cellulose Fibers 1% Cellulose Fibers 1% Gypsum / Binders 97% DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders				Cement Binders	95%		
Leveling Compound (Gray) 50% Cement Binders 95% Concrete (Orange) 49% Aggregate 65% Cement Binders 35% 303 No Floor Tile Yellow Mastic (Yellow) Leveling Compound (Gray) 90% Cellulose Fibers 5% Cement Binders 100% Leveling Compound (Gray) 90% Cellulose Fibers 5% Cement Binders 95% Cellulose Fibers 1% Gypsum / Binders 97% DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%	302	No Floor Tile				06/27	CK
Concrete (Orange)		Yellow Mastic (Yellow)	1%	Glue Binders	100%		
Concrete (Orange)		Leveling Compound (Gray)	50%	Cellulose Fibers	5%		
Cement Binders 35%				Cement Binders	95%		
No Floor Tile Yellow Mastic (Yellow) Leveling Compound (Gray) 304 Drywall Material (White) DW Paper / Tape (Tan / White) Joint Compound (White) Texture (White) 10% Glue Binders 100% Cellulose Fibers 5% Cement Binders 95% Clacite / Talc / Binders 100% Calcite / Talc / Binders 100%		Concrete (Orange)	49%	Aggregate	65%		
Yellow Mastic (Yellow) Leveling Compound (Gray) 10% Cellulose Fibers 5% Cement Binders 95% 304 Drywall Material (White) 10% Glass Wool Fibers 2% 06/27 CK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%				Cement Binders	35%		
Leveling Compound (Gray) 90% Cellulose Fibers Cement Binders 95% 304 Drywall Material (White) 10% Glass Wool Fibers 2% 06/27 CK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Texture (White) 30% Calcite / Talc / Binders 100%	303	No Floor Tile				06/27	CK
Cement Binders 95% 304 Drywall Material (White) 10% Glass Wool Fibers 2% 06/27 CK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%		Yellow Mastic (Yellow)	10%	Glue Binders	100%		
304 Drywall Material (White) 10% Glass Wool Fibers 2% 06/27 CK Cellulose Fibers 1% Gypsum / Binders 97% DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%		Leveling Compound (Gray)	90%	Cellulose Fibers	5%		
Cellulose Fibers 1% Gypsum / Binders 97% DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%				Cement Binders	95%		
DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%	304	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	CK
DW Paper / Tape (Tan / White) 30% Cellulose Fibers 100% Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%				Cellulose Fibers	1%		
Joint Compound (White) 30% Calcite / Talc / Binders 100% Texture (White) 30% Calcite / Talc / Binders 100%				Gypsum / Binders	97%		
Texture (White) 30% Calcite / Talc / Binders 100%		DW Paper / Tape (Tan / White)	30%	Cellulose Fibers	100%		
		Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
305 Yellow Mastic (Yellow) 100% Glue Binders 100% 06/27 CK		Texture (White)	30%	Calcite / Talc / Binders	100%		
	305	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	CK

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07592Project :Chilton HallReport Date : 07/11/2023

Project #: 01A1012079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
306	Drywall Material (Light Pink)	10%	Glass Wool Fibers	2%	06/27	CK
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	50%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	20%	Calcite / Talc / Binders	100%		
307	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	CK
308	Drywall Material (Light Pink)	25%	Glass Wool Fibers	2%	06/27	CK
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
309	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	CK
310	Caulking (Black)	100%	Synthetic Foam	100%	06/27	CK
311	Caulking (Black)	100%	Synthetic Foam	100%	06/27	CK
312	Caulking (Black)	100%	Synthetic Foam	100%	06/27	CK
313	Concrete (Grey)	90%	Aggregate	65%	06/27	CK
			Cement Binders	35%		
	Paint (White)	10%	Pigment / Binders	100%		
314	Insulation (Brown)	35%	Mineral Wool Fibers	95%	06/27	CK
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	55%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	White Mastic (White)	10%	Talc	10%		
			Calcite	20%		
			Binders / Fillers	70%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07592Project :Chilton HallReport Date : 07/11/2023

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
315	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	40%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	30%	Calcite / Talc / Binders	100%		
316	Firestop (Yellow)	100%	Calcite	40%	06/27	CK
			Glue Binders	60%		
317	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	CK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	15%	Calcite / Talc / Binders	100%		
	Texture (White)	10%	Calcite / Talc / Binders	100%		
	Gray Plaster (Gray)	25%	Aggregate	65%		
			Calcite / Binders	35%		
	White Plaster (White)	5%	Aggregate	65%		
			Calcite / Binders	35%		
318	Mortar (White)	100%	Aggregate	65%	06/27	CK
			Calcite / Binders	35%		
319	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	TS
320	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	TS
321	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	TS
			Mineral Wool Fibers	30%		
			Perlite	20%		
322	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	TS
			Mineral Wool Fibers	30%		
			Perlite	20%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Project: Chilton Hall

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
323	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	TS
			Mineral Wool Fibers	30%		
			Perlite	20%		
324	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
325	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	45%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	45%	Calcite / Talc / Binders	100%		
326	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
327	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
328	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
329	Insulation (Yellow)	50%	Mineral Wool Fibers	95%	06/27	TS
			Resin Binders	5%		
	Paper / Foil Wrap (Tan / Silver)	15%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
	Cotton Wrap (Off-White)	25%	Cotton Fibers	100%		
	White Mastic (White)	10%	Calcite	50%		
			Binders / Fillers	50%		

PLM Detail Report

2051 Valley View Lane

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
330	Grout (Gray)	20%	Aggregate	65%	06/27	TS
			Cement Binders	35%		
	Paint (Off-White)	80%	Pigment / Binders	100%		
331	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	55%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
332	Caulking (White)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
333	Caulking (White)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
334	Caulking (White)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
335	Drywall Material (White)	15%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	65%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	20%	Calcite / Talc / Binders	100%		
336	No Drywall Material				06/27	TS
	Texture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		
337	Drywall Material (White)	25%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	40%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	35%	Calcite / Talc / Binders	100%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Project : Chilton Hall
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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
338	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	15%	Calcite / Talc / Binders	100%		
	Plaster (Gray)	65%	Aggregate	65%		
			Calcite / Binders	35%		
339	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	30%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		
340	Orange Mastic (Orange)	95%	Glue Binders	100%	06/27	TS
	Black Mastic (Black)	5%	Tar Binders	100%		
341	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
342	Orange Mastic (Orange)	<1%	Glue Binders	100%	06/27	TS
	Black Mastic (Black)	100%	Tar Binders	100%		
343	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	40%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07592Project :Chilton HallReport Date : 07/11/2023

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
344	Floor Tile (Light Pink)	98%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	2%	Tar Binders	100%		
345	Floor Tile (Light Pink)	98%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	2%	Tar Binders	100%		
346	Floor Tile (Light / Dark Green)	100%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	<1%	Tar Binders	100%		
347	Floor Tile (Light Pink)	97%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Black Mastic (Black)	2%	Tar Binders	100%		
348	Floor Tile (Light Pink)	99%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	1%	Tar Binders	100%		
349	Floor Tile (Light Pink)	99%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
350	Caulking (Brown)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
351	Caulking (Brown)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
352	Caulking (Brown)	100%	Calcite	50%	06/27	TS
	-		Binders / Fillers	50%		
353	Sink Undercoating (Gray)	100%	Cellulose Fibers	5%	06/27	TS
			Calcite / Talc	55%		
			Binders / Fillers	40%		
354	Sink Undercoating (Gray)	100%	Cellulose Fibers	5%	06/27	TS
	5 \ 1 /		Calcite / Talc	55%		
			Binders / Fillers	40%		

Project:

2051 Valley View Lane

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Lab Job No.: 23B-07592

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

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356 Floor Yello 357 Floor Yello 358 Floor	Layer Undercoating (Gray) ing (Pinkish) w Mastic (Yellow) ing (Pinkish) w Mastic (Yellow)	% Of Sample 100% 90% 10% 90% 10%	Components Cellulose Fibers Calcite / Talc Binders / Fillers Calcite / Vinyl Binders Calcite Glue Binders Calcite / Vinyl Binders Calcite / Glue Binders Calcite Glue Binders	% of Layer 5% 55% 40% 100% 40% 40%	Analysis	TS TS
356 Floor Yello 357 Floor Yello 358 Floor	ing (Pinkish) w Mastic (Yellow) ing (Pinkish) w Mastic (Yellow) ing (Pinkish)	90% 10% 90% 10%	Calcite / Talc Binders / Fillers Calcite / Vinyl Binders Calcite Glue Binders Calcite / Vinyl Binders Calcite / Calcite	55% 40% 100% 40% 60%	06/27	TS
357 Floor Yello	ing (Pinkish) w Mastic (Yellow) ing (Pinkish)	90% 10%	Binders / Fillers Calcite / Vinyl Binders Calcite Glue Binders Calcite / Vinyl Binders Calcite	40% 100% 40% 60%		
357 Floor Yello	ing (Pinkish) w Mastic (Yellow) ing (Pinkish)	90% 10%	Calcite / Vinyl Binders Calcite Glue Binders Calcite / Vinyl Binders Calcite	100% 40% 60% 100%		
357 Floor Yello	ing (Pinkish) w Mastic (Yellow) ing (Pinkish)	90% 10%	Calcite Glue Binders Calcite / Vinyl Binders Calcite	40% 60% 100%		
357 Floor Yello 358 Floor	ing (Pinkish) w Mastic (Yellow) ing (Pinkish)	90%	Glue Binders Calcite / Vinyl Binders Calcite	100%	06/27	TS
Yello 358 Floor	w Mastic (Yellow) ing (Pinkish)	10%	Calcite / Vinyl Binders Calcite	100%	06/27	TS
Yello 358 Floor	w Mastic (Yellow) ing (Pinkish)	10%	Calcite		06/27	TS
358 Floor	ing (Pinkish)			40%		
		000/	Glue Binders			
		000		60%		
Yello		90%	Calcite / Vinyl Binders	100%	06/27	TS
	w Mastic (Yellow)	10%	Calcite	40%		
			Glue Binders	60%		
359 Yello	w Mastic (Yellow)	2%	Glue Binders	100%	06/27	TS
Floor	Tile (White / Streaks)	97%	Calcite / Vinyl Binders	100%		
Yello	w Mastic (Yellow)	1%	Calcite	40%		
			Glue Binders	60%		
360 Yello	w Mastic (Yellow)	2%	Glue Binders	100%	06/27	TS
Floor	Tile (White / Streaks)	97%	Calcite / Vinyl Binders	100%		
Yello	w Mastic (Yellow)	1%	Calcite	40%		
			Glue Binders	60%		
361 Yello	w Mastic (Yellow)	2%	Glue Binders	100%	06/27	TS
Floor	Tile (White / Streaks)	97%	Calcite / Vinyl Binders	100%		
Yello	w Mastic (Yellow)	1%	Calcite	40%		
			Glue Binders	60%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Lab Job No. : 23B-07654 Report Date : 07/11/2023

Project: Chilton Hall Project #: 01A 1012 079

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
362	Drywall Material (White)	80%	Glass Wool Fibers	2%	06/27	SW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	15%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
363	Drywall Material (White)	45%	Glass Wool Fibers	2%	06/27	SW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
364	Drywall Material (White)	35%	Glass Wool Fibers	2%	06/27	SW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
365	Drywall Material (White)	46%	Glass Wool Fibers	2%	06/27	SW
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	19%	Calcite / Talc / Binders	100%		
366	Green Mastic (Green-Gray)	100%	Calcite	60%	06/27	SW
			Glue Binders	40%		
367	Green Mastic (Green-Gray)	100%	Calcite	60%	06/27	SW
			Glue Binders	40%		
368	Green Mastic (Green-Gray)	100%	Calcite	60%	06/27	SW
			Glue Binders	40%		
369	Firestop (Red)	100%	Binders / Fillers	100%	06/27	SW
370	Caulking (White)	100%	Calcite	50%	06/27	SW
			Binders / Fillers	50%		

2051 Valley View Lane

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07654Project :Chilton HallReport Date : 07/11/2023

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372 Ca 373 Ca 374 Ca	Layer aulking (White) aulking (White) aulking (Gray) aulking (Gray)	% Of Sample 100% 100% 100%	Components Calcite Binders / Fillers Calcite Binders / Fillers Calcite Binders / Fillers	% of Layer 50% 50% 50% 20% 80%	Analysis Date 06/27 06/27	Analyst SW SW
372 Ca 373 Ca 374 Ca	aulking (White) aulking (Gray)	100%	Binders / Fillers Calcite Binders / Fillers Calcite	50% 50% 50% 20%	06/27	SW
373 Ca 374 Ca	aulking (Gray)	100%	Calcite Binders / Fillers Calcite	50% 50% 20%		
373 Ca 374 Ca	aulking (Gray)	100%	Binders / Fillers Calcite	50%		
374 Ca			Calcite	20%	06/27	SW
374 Ca					06/27	SW
	aulking (Gray)	100%	Binders / Fillers	80%		511
	aulking (Gray)	100%		0070		
375 Ca		10070	Calcite	20%	06/27	SW
375 Ca			Binders / Fillers	80%		
	aulking (Gray)	100%	Calcite	20%	06/27	SW
			Binders / Fillers	80%		
376 Ro	ockwool (Brown)	75%	Mineral Wool Fibers	100%	06/27	SW
Pa	aper / Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
W	hite Mastic (White)	15%	Calcite	50%		
			Binders / Fillers	50%		
377 Ro	ockwool (Brown)	75%	Mineral Wool Fibers	100%	06/27	SW
Pa	aper / Foil Wrap (Tan / Silver)	10%	Cellulose Fibers	60%		
			Glass Wool Fibers	20%		
			Metal Foil	20%		
W	Thite Mastic (White)	15%	Calcite	50%		
			Binders / Fillers	50%		
378 No	o Drywall Material				06/27	SW
	exture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		

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Cellulose Fibers 1% Gypsum / Binders 97%	Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
DW Paper / Tape (Tan / White) 45% Cellulose Fibers 100% Joint Compound (White) 20% Calcite / Talc / Binders 100% Texture (White) 20% Calcite / Talc / Binders 100% Texture (White) 20% Calcite / Talc / Binders 100% 380 Cove Base (Gray) 95% Calcite / Vinyl Binders 100% 06/27 SW Yellow Mastic (Yellow) 5% Glue Binders 100% 06/27 SW Yellow Mastic (Yellow) 5% Glue Binders 100% 06/27 SW Yellow Mastic (Yellow) 5% Glue Binders 100% 06/27 SW Yellow Mastic (Yellow) 2% Glue Binders 100% 06/27 SW Yellow Mastic (Yellow) 2% Glue Binders 100% 06/27 SW Yellow Mastic (Yellow) 2% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41% Glue Binders 100% 06/28 NK Yellow Mastic (Yellow) 41%	379	Drywall Material (White)	15%	Glass Wool Fibers	2%	06/27	SW
DW Paper / Tape (Tan / White) 45% Cellulose Fibers 100%				Cellulose Fibers	1%		
Joint Compound (White) 20% Calcite / Tale / Binders 100%				Gypsum / Binders	97%		
Texture (White) 20% Calcite / Talc / Binders 100%		DW Paper / Tape (Tan / White)	45%	Cellulose Fibers	100%		
SW Sw Sw Sw Sw Sw Sw Sw		Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
Yellow Mastic (Yellow) 5% Glue Binders 100% 381 Cove Base (Gray) 95% Calcite / Vinyl Binders 100% 06/27 SW Yellow Mastic (Yellow) 5% Glue Binders 100% 06/27 SW 382 Floor Tile (Gray) 95% Calcite / Vinyl Binders 100% 06/27 SW Yellow Mastic (Yellow) 2% Glue Binders 100% 06/27 SW 383 Floor Tile (Gray) 99% Calcite / Vinyl Binders 100% 06/28 NK Yellow Mastic (Yellow) <1%		Texture (White)	20%	Calcite / Talc / Binders	100%		
Section Sect	380	Cove Base (Gray)	95%	Calcite / Vinyl Binders	100%	06/27	SW
Yellow Mastic (Yellow) 5% Glue Binders 100% 382 Floor Tile (Gray) 95% Calcite / Vinyl Binders 100% 06/27 SW Yellow Mastic (Yellow) 2% Glue Binders 100%		Yellow Mastic (Yellow)	5%	Glue Binders	100%		
Section Sect	381	Cove Base (Gray)	95%	Calcite / Vinyl Binders	100%	06/27	SW
Yellow Mastic (Yellow) 2% Glue Binders 100% Black Mastic (Black) 3% Cellulose Fibers 3% Tar Binders 97% 383 Floor Tile (Gray) 99% Calcite / Vinyl Binders 100% 06/28 NK Yellow Mastic (Yellow) <1%		Yellow Mastic (Yellow)	5%	Glue Binders	100%		
Black Mastic (Black) 3% Cellulose Fibers 3% Tar Binders 97%	382	Floor Tile (Gray)	95%	Calcite / Vinyl Binders	100%	06/27	SW
Tar Binders 97%		Yellow Mastic (Yellow)	2%	Glue Binders	100%		
383 Floor Tile (Gray) 99% Calcite / Vinyl Binders 100% 06/28 NK Yellow Mastic (Yellow) <1%		Black Mastic (Black)	3%	Cellulose Fibers	3%		
Yellow Mastic (Yellow) Black Mastic (Black) 1% Cellulose Fibers 3% Tar Binders 97% 384 Floor Tile (Gray) Yellow Mastic (Yellow) Black Mastic (Black) 100% Calcite / Vinyl Binders 100% Glue Binders 100% Calcite / Vinyl Binders 100% Glue Binders 100% Cellulose Fibers 3% Tar Binders 97% 385 Concrete (Gray) 98% Aggregate 65% 06/28 NK Cement Binders 35%				Tar Binders	97%		
Black Mastic (Black) 1% Cellulose Fibers 3% Tar Binders 97% 384 Floor Tile (Gray) Yellow Mastic (Yellow) Black Mastic (Black)	383	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/28	NK
Tar Binders 97%		Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
384 Floor Tile (Gray) Yellow Mastic (Yellow) Black Mastic (Black) 385 Concrete (Gray) 100% Calcite / Vinyl Binders 100% Glue Binders 100% Cellulose Fibers 3% Tar Binders 97% Aggregate 65% O6/28 NK Cement Binders 35%		Black Mastic (Black)	1%	Cellulose Fibers	3%		
Yellow Mastic (Yellow) <1% Glue Binders 100% Black Mastic (Black) <1% Cellulose Fibers 3% Tar Binders 97% 385 Concrete (Gray) 98% Aggregate 65% 06/28 NK Cement Binders 35%				Tar Binders	97%		
Black Mastic (Black)	384	Floor Tile (Gray)	100%	Calcite / Vinyl Binders	100%	06/28	NK
Tar Binders 97% 385 Concrete (Gray) 98% Aggregate 65% 06/28 NK Cement Binders 35%		Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
385 Concrete (Gray) 98% Aggregate 65% 06/28 NK Cement Binders 35%		Black Mastic (Black)	<1%	Cellulose Fibers	3%		
Cement Binders 35%				Tar Binders	97%		
	385	Concrete (Gray)	98%	Aggregate	65%	06/28	NK
				Cement Binders	35%		
Paint (Gray) 2% Pigment / Binders 100%		Paint (Gray)	2%	Pigment / Binders	100%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Project: Chilton Hall Project #: 01A 1012 079

2051 Valley View Lane

Lab Job No. : 23B-07654 Report Date : 07/11/2023

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
386	Drywall Material (Light Pink)	20%	Glass Wool Fibers	2%	06/28	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	58%	Cellulose Fibers	100%		
	Joint Compound (White)	22%	Calcite / Talc / Binders	100%		
	Texture (White)	<1%	Calcite / Talc / Binders	100%		
387	Insulation (Yellow)	50%	Mineral Wool Fibers	95%	06/28	NK
			Resin Binders	5%		
	Glass Fiber Mesh (White)	10%	Glass Wool Fibers	100%		
	White Mastic (Off-White)	40%	Binders / Fillers	100%		
388	Drywall Material (Light Pink)	8%	Glass Wool Fibers	2%	06/28	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	32%	Calcite / Talc / Binders	100%		
389	Floor Tile (Beige)	97%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
	Black Mastic (Black)	2%	Cellulose Fibers	3%		
			Tar Binders	97%		
390	Floor Tile (Beige)	95%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	Black Mastic (Black)	3%	Cellulose Fibers	3%		
			Tar Binders	97%		
391	Floor Tile (Beige)	97%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	Black Mastic (Black)	1%	Cellulose Fibers	3%		
			Tar Binders	97%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
392	Floor Tile (Beige)	98%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	2%	Cellulose Fibers	3%		
			Tar Binders	97%		
393	Floor Tile (Beige)	99%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	1%	Cellulose Fibers	3%		
			Tar Binders	97%		
394	Floor Tile (Beige)	98%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	2%	Glue Binders	100%		
	No Black Mastic					
395	Floor Tile (Beige)	97%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
	Black Mastic (Black)	<1%	Cellulose Fibers	3%		
			Tar Binders	97%		
396	Caulking (Pink)	100%	Glue Binders	100%	06/28	NK
397	Sink Undercoating (Black)	100%	Calcite / Talc	40%	06/28	NK
			Tar Binders	60%		
398	Drywall Material (Light Pink)	10%	Glass Wool Fibers	2%	06/28	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	63%	Cellulose Fibers	100%		
	Joint Compound (White)	12%	Calcite / Talc / Binders	100%		
	Texture (White)	15%	Calcite / Talc / Binders	100%		
399	Floor Tile (Beige)	100%	Calcite / Vinyl Binders	100%	06/28	NK
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	<1%	Cellulose Fibers	3%		
			Tar Binders	97%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
400	Drywall Material (Light Pink)	6%	Glass Wool Fibers	2%	06/28	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	85%	Cellulose Fibers	100%		
	Joint Compound (White)	9%	Calcite / Talc / Binders	100%		
401	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	75%	06/28	NK
			Mineral Wool Fibers	5%		
			Perlite	20%		
402	Drywall Material (Light Pink)	12%	Glass Wool Fibers	2%	06/28	NK
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	9%	Calcite / Talc / Binders	100%		
	Texture (White)	15%	Calcite / Talc / Binders	100%		
	Plaster (Gray)	29%	Aggregate	65%		
			Calcite / Binders	35%		
403	No Drywall Material				06/28	NK
	DW Tape (White)	97%	Cellulose Fibers	100%		
	Joint Compound (White)	3%	Calcite / Talc / Binders	100%		
404	Tan Mastic (Tan)	100%	Calcite	40%	06/28	NK
			Glue Binders	60%		
405	Tan Mastic (Tan)	100%	Calcite	40%	06/28	NK
			Glue Binders	60%		
406	Drywall Tile (White)	86%	Cellulose Fibers	2%	06/28	NK
			Glass Wool Fibers	2%		
			Mica	<1%		
			Gypsum / Binders	96%		
	DW Paper Facing (Tan)	9%	Cellulose Fibers	100%		
	Vinyl Facing (White)	5%	Vinyl Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
407	Drywall Tile (White)	80%	Cellulose Fibers	2%	06/28	JC
			Glass Wool Fibers	2%		
			Mica	<1%		
			Gypsum / Binders	96%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Vinyl Facing (White)	10%	Vinyl Binders	100%		
408	Drywall Tile (White)	50%	Cellulose Fibers	2%	06/28	JC
			Glass Wool Fibers	2%		
			Mica	<1%		
			Gypsum / Binders	96%		
	DW Paper Facing (Tan)	50%	Cellulose Fibers	100%		
409	Caulking (Gray)	100%	Binders / Fillers	100%	06/28	JC
410	Caulking (Gray)	100%	Binders / Fillers	100%	06/28	JC
411	Caulking (Gray)	100%	Binders / Fillers	100%	06/28	JC
412	Drywall Material (White)	40%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	60%	Cellulose Fibers	100%		
413	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
414	Terrazzo (Gray)	100%	Aggregate	60%	06/28	JC
			Binders / Fillers	40%		
415	Black Mastic (Black)	100%	Cellulose Fibers	5%	06/28	JC
			Tar Binders	95%		
416	Black Mastic (Black)	100%	Cellulose Fibers	5%	06/28	JC
			Tar Binders	95%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
417	Black Mastic (Black)	100%	Cellulose Fibers	5%	06/28	JC
			Tar Binders	95%		
418	Concrete (Off-White)	1%	Aggregate	65%	06/28	JC
			Cement Binders	35%		
	Paint (Off-White)	99%	Pigment / Binders	100%		
419	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	20%	Calcite / Talc / Binders	100%		
	Plaster (Gray)	40%	Aggregate	65%		
			Calcite / Binders	35%		
420	Drywall Material (White)	2%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	68%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
421	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
422	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
		30%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
423	Drywall Material (White)	20%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	45%	Calcite / Talc / Binders	100%		
424	Drywall Material (White)	20%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	35%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
425	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
426	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
427	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
428	Drywall Material (White)	15%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	55%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
429	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/28	JC
			Mineral Wool Fibers	30%		
			Perlite	20%		
430	No Drywall Material				06/28	JC
	DW Tape (White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	85%	Calcite / Talc / Binders	100%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
431	Caulking (Gray)	100%	Calcite	50%	06/28	JC
			Binders / Fillers	50%		
432	Caulking (Gray)	100%	Calcite	50%	06/28	JC
			Binders / Fillers	50%		
433	Sink Undercoating (Gray)	100%	Cellulose Fibers	5%	06/28	JC
			Calcite / Talc	55%		
			Binders / Fillers	40%		
434	Sink Undercoating (Gray)	100%	Cellulose Fibers	5%	06/28	JC
			Calcite / Talc	55%		
			Binders / Fillers	40%		
435	Sink Undercoating (Gray)	100%	Cellulose Fibers	5%	06/28	JC
			Calcite / Talc	55%		
			Binders / Fillers	40%		
436	Cove Base (Gray)	75%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	25%	Glue Binders	100%		
437	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
438	Concrete (Off-White)	<1%	Aggregate	65%	06/28	JC
			Cement Binders	35%		
	Paint (Off-White)	100%	Pigment / Binders	100%		
439	Drywall Material (White)	20%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
	Plaster (Gray)	20%	Aggregate	65%		
			Calcite / Binders	35%		

PLM Detail Report

2051 Valley View Lane Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07654Project :Chilton HallReport Date : 07/11/2023

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
440	Drywall Material (White)	89%	Glass Wool Fibers	2%	06/28	JC
	21) Wall Practice (Wille)	0,70	Gypsum / Binders	98%	00,20	• •
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	1%	Calcite / Talc / Binders	100%		
441	Ceramic Tile (Gray)	80%	Sintered Clays	100%	06/28	JC
	Grout (Gray)	15%	Aggregate	65%		
			Cement Binders	35%		
	Adhesive (Yellow)	5%	Glue Binders	100%		
442	Ceramic Tile (Gray)	54%	Sintered Clays	100%	06/28	JC
	Grout (Gray)	40%	Aggregate	65%		
			Cement Binders	35%		
	Mortar (Gray)	1%	Aggregate	65%		
			Cement Binders	35%		
	Adhesive (Yellow)	5%	Glue Binders	100%		
443	Caulking (White)	100%	Calcite	50%	06/28	JC
			Binders / Fillers	50%		
444	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	60%	Calcite / Talc / Binders	100%		
445	Floor Tile (Beige)	99%	Calcite / Vinyl Binders	100%	06/28	JC
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
446	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	85%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		

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NVLAP Lab Code 102056-0 TDSHS License No. 300084

Lab Job No.: 23B-07654

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
447	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/28	JC
			Mineral Wool Fibers	30%		
			Perlite	20%		
448	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
449	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
450	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	20%	Cellulose Fibers	100%		
	Joint Compound (White)	35%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		
451	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
452	Insulation (Yellow)	80%	Mineral Wool Fibers	95%	06/28	JC
			Resin Binders	5%		
	Glass Fiber Wrap (White)	10%	Glass Wool Fibers	100%		
	White Mastic (White)	10%	Calcite	50%		
			Binders / Fillers	50%		
453	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	40%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		
454	Yellow Mastic (Yellow)	50%	Glue Binders	100%	06/28	JC
	Black Mastic (Black)	50%	Cellulose Fibers	5%		
			Tar Binders	95%		
455	Yellow Mastic (Yellow)	99%	Glue Binders	100%	06/28	JC
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
456	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
457	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
458	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
459	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	40%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		
460	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
461	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
462	Drywall Material (White)	70%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	20%	Calcite / Talc / Binders	100%		
463	Acoustic Tile (Light Tan)	100%	Cellulose Fibers	80%	07/11	JM
			Perlite	20%		
464	Floor Tile (Beige)	99%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	1%	Cellulose Fibers	5%		
			Tar Binders	95%		
465	Floor Tile (Beige)	100%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	No Black Mastic					

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
466	Floor Tile (Beige)	98%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	2%	Cellulose Fibers	5%		
			Tar Binders	95%		
467	Acoustic Tile (Light Tan)	100%	Cellulose Fibers	50%	07/11	JM
			Mineral Wool Fibers	30%		
			Perlite	20%		
468	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/28	JC
			Mineral Wool Fibers	30%		
			Perlite	20%		
469	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	65%	Calcite / Talc / Binders	100%		
470	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
471	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
472	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
473	Caulking (Gray)	100%	Calcite	50%	06/28	JC
			Binders / Fillers	50%		
474	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	40%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
475	Cove Base (Dark Brown)	97%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
476	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
477	No Drywall Material				06/28	JC
	Texture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		
478	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
479	Floor Tile (Beige)	100%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	<1%	Glue Binders	100%		
	Black Mastic (Black)	<1%	Cellulose Fibers	5%		
			Tar Binders	95%		
480	Caulking (Black)	100%	Calcite	50%	06/28	JC
			Binders / Fillers	50%		
481	Caulking (Black)	100%	Calcite	50%	06/28	JC
			Binders / Fillers	50%		
482	Caulking (Black)	100%	Calcite	50%	06/28	JC
			Binders / Fillers	50%		
483	Drywall Material (White)	15%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	45%	Cellulose Fibers	100%		
	Joint Compound (White)	20%	Calcite / Talc / Binders	100%		
	Texture (White)	20%	Calcite / Talc / Binders	100%		
484	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
485	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of	Components	% of	Analysis	Analyst
<u> </u>	-	Sample		Layer	Date	
486	Drywall Material (White)	70%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	10%	Calcite / Talc / Binders	100%		
487	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
488	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	80%	Calcite / Talc / Binders	100%		
489	Flooring (Dark Brown Wood Pattern)	95%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
490	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
491	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
492	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	15%	Calcite / Talc / Binders	100%		
	Texture (White)	70%	Calcite / Talc / Binders	100%		
493	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
494	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	85%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	5%	Calcite / Talc / Binders	100%		
495	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	85%	Calcite / Talc / Binders	100%		
496	Drywall Material (White)	40%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper Facing (Tan)	10%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	50%	Calcite / Talc / Binders	100%		
497	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
498	Drywall Material (White)	30%	Glass Wool Fibers	2%	06/28	JC
			Gypsum / Binders	98%		
	DW Paper / Tape (Tan / White)	10%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
499	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
500	Drywall Material (White)	15%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	15%	Cellulose Fibers	100%		
	Firestop (Yellow)	70%	Calcite	40%		
			Glue Binders	60%		

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Lab Job No.: 23B-07654

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ample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
501	Firestop (Gray)	100%	Calcite	50%	06/28	AL
			Binders / Fillers	50%		
502	Drywall Material (White)	15%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	50%	Cellulose Fibers	100%		
	Firestop (Yellow)	35%	Calcite	40%		
			Glue Binders	60%		
503	Gray Firestop (Gray)	90%	Calcite	50%	06/28	AL
			Binders / Fillers	50%		
	Yellow Firestop (Yellow)	10%	Glue Binders	100%		
504	Sink Undercoating (Black)	100%	Calcite	40%	06/28	AL
			Tar Binders	60%		
505	Sink Undercoating (Black)	100%	Calcite	40%	06/28	AL
			Tar Binders	60%		
506	Sink Undercoating (Black)	100%	Calcite	40%	06/28	AL
			Tar Binders	60%		
507	Clear Mastic (Clear)	<1%	Glue Binders	100%	06/28	AL
	Floor Tile (Red)	98%	Calcite / Vinyl Binders	100%		
	Yellow Mastic (Yellow / Green)	2%	Glue Binders	100%		
508	Clear Mastic (Clear)	<1%	Glue Binders	100%	06/28	AL
	Floor Tile (Red)	98%	Calcite / Vinyl Binders	100%		
	Yellow Mastic (Yellow / Green)	2%	Glue Binders	100%		
509	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
510	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
511	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	AL
512	Drywall Material (Light Pink)	25%	Glass Wool Fibers	2%	06/28	AL
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
513	Yellow Mastic (Yellow)	100%	Calcite	40%	06/28	AL
			Glue Binders	60%		
514	Gray Caulking (Gray)	60%	Calcite	50%	06/28	AL
			Binders / Fillers	50%		
	Black Caulking (Black)	40%	Binders / Fillers	100%		
515	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
516	Black Mastic (Black)	50%	Tar Binders	100%	06/28	AL
	Leveling Compound (Gray)	50%	Cellulose Fibers	5%		
			Cement Binders	95%		
			I			

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Farmers Branch, TX 75234 Phone: (972) 241-8460

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ample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
517	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	50%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	25%	Calcite / Talc / Binders	100%		
518	Firestop (Gray)	100%	Calcite	50%	06/28	AL
			Binders / Fillers	50%		
519	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper Facing (Tan)	50%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	25%	Calcite / Talc / Binders	100%		
520	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	AL
521	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	30%	Cellulose Fibers	100%		
	Joint Compound (White)	15%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
522	Mortar (Light Beige)	100%	Aggregate	65%	06/28	AL
			Cement Binders	35%		
523	Mortar (Light Beige)	100%	Aggregate	65%	06/28	AL
			Cement Binders	35%		
524	Plaster (White)	100%	Aggregate	65%	06/28	AL
			Calcite / Binders	35%		
525	Plaster (White)	100%	Aggregate	65%	06/28	AL
			Calcite / Binders	35%		
526	Plaster (Gray)	100%	Aggregate	65%	06/28	AL
			Calcite / Binders	35%		
527	Caulking (Gray)	100%	Calcite	50%	06/28	AL
			Binders / Fillers	50%		

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
528	Caulking (Gray)	100%	Calcite	50%	06/28	AL
			Binders / Fillers	50%		
529	Caulking (Gray)	100%	Calcite	50%	06/28	AL
			Binders / Fillers	50%		
530	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	15%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
531	Ceramic Tile (Red)	75%	Sintered Clays	100%	06/28	AL
	Grout (White)	5%	Aggregate	65%		
			Cement Binders	35%		
	Mortar (White)	20%	Aggregate	65%		
			Calcite / Binders	35%		
532	Ceramic Tile (Gray)	70%	Sintered Clays	100%	06/28	AL
	Grout (Light Gray)	15%	Aggregate	65%		
			Cement Binders	35%		
	Mortar (Gray)	15%	Aggregate	65%		
			Calcite / Binders	35%		
533	Drywall Material (White)	1%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	15%	Cellulose Fibers	100%		
	Joint Compound (White)	42%	Calcite / Talc / Binders	100%		
	Texture (White)	42%	Calcite / Talc / Binders	100%		
534	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	AL

PLM Detail Report

2051 Valley View Lane Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07654Project :Chilton HallReport Date : 07/11/2023

Project #: 01A 1012 079

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
535	Drywall Material (White)	10%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	55%	Calcite / Talc / Binders	100%		
536	Floor Tile (Beige)	95%	Calcite / Vinyl Binders	100%	06/28	AL
	Black Mastic (Black)	5%	Cellulose Fibers	5%		
			Tar Binders	95%		
537	Drywall Material (White)	15%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	60%	Calcite / Talc / Binders	100%		
538	Drywall Material (White)	20%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
539	No Drywall Material				06/28	AL
	DW Tape (White)	30%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	70%	Calcite / Talc / Binders	100%		
540	Drywall Material (White)	15%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	30%	Calcite / Talc / Binders	100%		
	Texture (White)	30%	Calcite / Talc / Binders	100%		
541	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		

PLM Detail Report

2051 Valley View Lane Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07654Project :Chilton HallReport Date : 07/11/2023

Project #: 01A 1012 079

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Sample Number	Layer	% Of	Components	% of	Analysis	Analyst
	<u> </u>	Sample		Layer	Date	
542	No Drywall Material				06/28	AL
	DW Tape (White)	30%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	70%	Calcite / Talc / Binders	100%		
543	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	AL
544	Drywall Material (White)	25%	Cellulose Fibers	5%	06/28	AL
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	25%	Cellulose Fibers	100%		
	Joint Compound (White)	25%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
545	Cove Base (Brown)	50%	Calcite / Vinyl Binders	100%	06/28	JC
	Yellow Mastic (Yellow)	50%	Glue Binders	100%		
546	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/28	JC
547	Drywall Material (White)	40%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	35%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	25%	Calcite / Talc / Binders	100%		
548	No Drywall Material				06/27	TS
	Texture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		
549	Cove Base (Brown)	90%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	10%	Glue Binders	100%		
550	Yellow Mastic (Yellow)	100%	Calcite	40%	06/27	TS
			Glue Binders	60%		
551	Drywall Material (White)	5%	Cellulose Fibers	5%	06/27	TS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	90%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
			1			

2051 Valley View Lane

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client :Ensolum, LLCLab Job No. : 23B-07654Project :Chilton HallReport Date : 07/11/2023

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C 1 N 1	,	% Of		% of	Analysis	24 of 29
Sample Number	Layer	Sample	Components	Layer	Date	Analyst
552	No Drywall Material				06/27	TS
	DW Tape (White)	55%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	45%	Calcite / Talc / Binders	100%		
553	Cove Base (Light Beige)	95%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	5%	Glue Binders	100%		
554	Yellow Mastic (Yellow)	100%	Calcite	40%	06/27	TS
			Glue Binders	60%		
555	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	TS
556	Caulking (Gray)	100%	Binders / Fillers	100%	06/27	TS
557	Drywall Material (White)	5%	Cellulose Fibers	5%	06/27	TS
			Gypsum / Binders	95%		
	DW Paper / Tape (Tan / White)	50%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
558	Caulking (Off-White)	100%	Binders / Fillers	100%	06/27	TS
559	Caulking (Off-White)	100%	Binders / Fillers	100%	06/27	TS
560	Caulking (Off-White)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
561	Floor Tile (Gray)	99%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
562	Floor Tile (Gray)	95%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	4%	Glue Binders	100%		
	Black Mastic (Black)	1%	Tar Binders	100%		
563	Floor Tile (Gray)	95%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	4%	Glue Binders	100%		
	Black Mastic (Black)	1%	Tar Binders	100%		

PLM Detail Report

2051 Valley View Lane Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC
Project: Chilton Hall

Project #: 01A 1012 079

Lab Job No. : 23B-07654 Report Date : 07/11/2023

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					Page 2	25 of 29
Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
564	Drywall Material (White)	40%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	45%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	15%	Calcite / Talc / Binders	100%		
565	Drywall Material (White)	35%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper Facing (Tan)	35%	Cellulose Fibers	100%		
	Texture / Joint Cmpd (White)	30%	Calcite / Talc / Binders	100%		
566	No Drywall Material				06/27	TS
	Texture / Joint Cmpd (White)	100%	Calcite / Talc / Binders	100%		
567	Caulking (Clear)	100%	Silicone Binders	100%	06/27	TS
568	Caulking (Clear)	100%	Silicone Binders	100%	06/27	TS
569	Caulking (Clear)	100%	Silicone Binders	100%	06/27	TS
570	Floor Tile (Gray)	97%	Glass Wool Fibers	5%	06/27	TS
			Calcite / Vinyl Binders	95%		
	Tan Mastic (Tan)	3%	Glue Binders	100%		
571	Floor Tile (Gray)	93%	Glass Wool Fibers	5%	06/27	TS
			Calcite / Vinyl Binders	95%		
	Tan Mastic (Tan)	5%	Glue Binders	100%		
	Leveling Compound (Gray)	2%	Cellulose Fibers	5%		
			Cement Binders	95%		
572	Floor Tile (Gray)	97%	Glass Wool Fibers	5%	06/27	TS
			Calcite / Vinyl Binders	95%		
	Tan Mastic (Tan)	3%	Glue Binders	100%		
573	Floor Tile (Gray)	100%	Glass Wool Fibers	5%	06/27	TS
			Calcite / Vinyl Binders	95%		
	Tan Mastic (Tan)	<1%	Glue Binders	100%		

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

Lab Job No. : 23B-07654 Report Date : 07/11/2023

Project: Chilton Hall Project #: 01A 1012 079

2051 Valley View Lane

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
574	Floor Tile (Gray)	98%	Glass Wool Fibers	5%	06/27	TS
			Calcite / Vinyl Binders	95%		
	Tan Mastic (Tan)	2%	Glue Binders	100%		
575	Floor Tile (Gray)	98%	Glass Wool Fibers	5%	06/27	TS
			Calcite / Vinyl Binders	95%		
	Tan Mastic (Tan)	2%	Glue Binders	100%		
576	Firestop (White)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
577	Firestop (White)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
578	Firestop (White)	100%	Calcite	50%	06/27	TS
			Binders / Fillers	50%		
579	Yellow Mastic (Yellow)	40%	Glue Binders	100%	06/27	TS
	Mortar (Gray)	60%	Cement Binders	100%		
580	Yellow Mastic (Yellow)	95%	Glue Binders	100%	06/27	TS
	Mortar (Gray)	5%	Cement Binders	100%		
581	Yellow Mastic (Yellow)	100%	Glue Binders	100%	06/27	TS
582	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	45%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	40%	Calcite / Talc / Binders	100%		
583	No Drywall Material				06/27	TS
	DW Tape (White)	35%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	55%	Calcite / Talc / Binders	100%		

PLM Detail Report

Supplement to PLM Summary Report

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Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

2051 Valley View Lane

Project: Chilton Hall
Project #: 01A 1012 079

Lab Job No.: 23B-07654

Report Date: 07/11/2023

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
584	Drywall Material (White)	5%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	50%	Cellulose Fibers	100%		
	Joint Compound (White)	10%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
585	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	50%	Cellulose Fibers	100%		
	Joint Compound (White)	5%	Calcite / Talc / Binders	100%		
	Texture (White)	35%	Calcite / Talc / Binders	100%		
586	Drywall Material (White)	10%	Glass Wool Fibers	2%	06/27	TS
			Cellulose Fibers	1%		
			Gypsum / Binders	97%		
	DW Paper / Tape (Tan / White)	50%	Cellulose Fibers	100%		
	Joint Compound (White)	15%	Calcite / Talc / Binders	100%		
	Texture (White)	25%	Calcite / Talc / Binders	100%		
587	Acoustic Tile (Light Gray)	100%	Cellulose Fibers	50%	06/27	TS
			Mineral Wool Fibers	30%		
			Perlite	20%		
588	CMU (Gray)	50%	Aggregate	65%	06/27	TS
			Cement Binders	35%		
	Paint / Texture (Off-White)	50%	Calcite	20%		
			Pigment / Binders	80%		

2051 Valley View Lane

PLM Detail Report

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NVLAP Lab Code 102056-0 TDSHS License No. 300084

Lab Job No.: 23B-07654

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC
Project: Chilton Hall

Chilton Hall Report Date : 07/11/2023

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
589	Insulation (Yellow)	30%	Mineral Wool Fibers	95%	06/27	TS
			Resin Binders	5%		
	White Mastic (White)	20%	Calcite	50%		
			Binders / Fillers	50%		
	Cotton Wrap (Off-White)	48%	Cotton Fibers	100%		
	Paint (Green)	2%	Pigment / Binders	100%		
590	Floor Tile (Light Green)	97%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
591	Floor Tile (Light Green)	99%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	1%	Glue Binders	100%		
592	Floor Tile (Light Green)	97%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
593	Floor Tile (Tan)	97%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
594	Floor Tile (Tan)	97%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
595	Floor Tile (Tan)	97%	Calcite / Vinyl Binders	100%	06/27	TS
	Yellow Mastic (Yellow)	3%	Glue Binders	100%		
596	Tar Wrap (Black)	100%	Calcite / Tar Binders	90%	06/27	TS
			Binders / Fillers	10%		
597	Tar Wrap (Black)	100%	Calcite / Tar Binders	90%	06/27	TS
			Binders / Fillers	10%		
598	Tar Wrap (Black)	100%	Calcite / Tar Binders	90%	06/27	TS
			Binders / Fillers	10%		
599	Mortar (Gray)	100%	Aggregate	65%	06/27	TS
	• • • • • • • • • • • • • • • • • • •		Cement Binders	35%		
	No Tar Wrap					

Project:

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Lab Job No.: 23B-07654

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC

2051 Valley View Lane

Chilton Hall Report Date: 07/11/2023

Project #: 01A 1012 079

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
600	Mortar (Gray)	100%	Aggregate	65%	06/27	TS
			Cement Binders	35%		
	No Tar Wrap					

2051 Valley View Lane

PLM Detail Report

Supplement to PLM Summary Report

NVLAP Lab Code 102056-0 TDSHS License No. 300084

Lab Job No.: 23B-08218

Report Date: 07/12/2023

Farmers Branch, TX 75234 Phone: (972) 241-8460

Client: Ensolum, LLC
Project: Chilton Hall

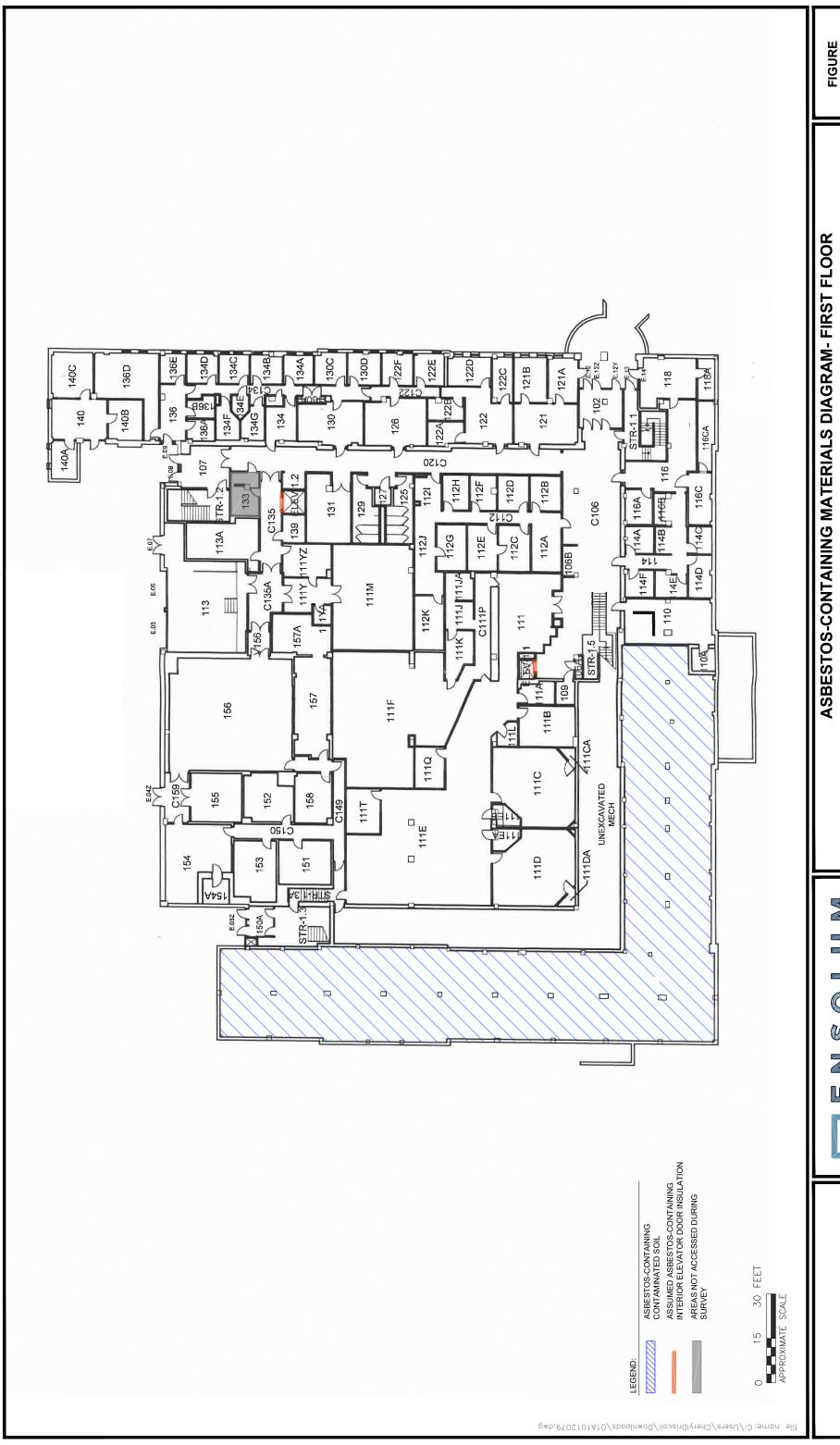
Project #: 01A1012079

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Sample Number	Layer	% Of Sample	Components	% of Layer	Analysis Date	Analyst
601	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		
602	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		
603	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		
604	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		
605	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		
606	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		
607	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		
608	Yellow Mastic (Yellow)	95%	Glue Binders	100%	07/11	SW
	Green Mastic (Green)	5%	Glue Binders	100%		

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APPENDIX C: Drawings



CHILTON HALL - BUILDING #0126 - UNIVERSITY OF NORTH TEXAS 410 Avenue C
Denton, Texas 76201

Envir Hydro

2041.

204G

204F

204E

204D

204B 204C

204A

204Q

200 204P

290

290A

289A

289C 289B

289F

289G

289

289K

4

216

204K

2047

204H

204N 204M

204

289

289D

289E

C289R STRIE C289A

ASBESTOS-CONTAINING CARPET MASTIC

ASBESTOS-CONTAINING RESIDUAL CEILING TILE BUTTON MASTIC

ASSUMED ASBESTOS-CONTAINING INTERIOR ELEVATOR DOOR INSULATION

AREAS NOT ACCESSED DURING SURVEY

FEET 30

15

APPROXIMATE SCALE

ASSUMED ASBESTOS-CONTAINING VINYL FLOOR STRIPS AND MASTIC















238G

238F

238E

238H

238D

2381

238A 238C

238K

238B

STR-2.2

243

UPPER STUDIO

255C

255D 255E

S22AA 225AB

2630

Z 243C

238M

238N

CS38

243B

2381

238P

238Q

725

245

218P

218N

238R

243A

249

255

X 255B

STR-2.3

255A

150A

263E 263F 263G

263E 263A C250

218M

218L

227

229

218K

248

225

242B

240

211GA 211F

268

211G

264

263H

273K

2731

266

265

273H

C273

2736

CS11

270

265B

273F

265AA

1265A

242 242A

218G

218H

209F

209E

209C

218F

209G

209D

209B

C209A

211T

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SIIR

SIIO

Z110

211C

273D

273E

211E

C509

☐ 218C

218D

209

209A

2188

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218AA

STR-2.5

C260

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211A

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211B

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273

273B

273A

275A

273C

218E





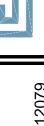








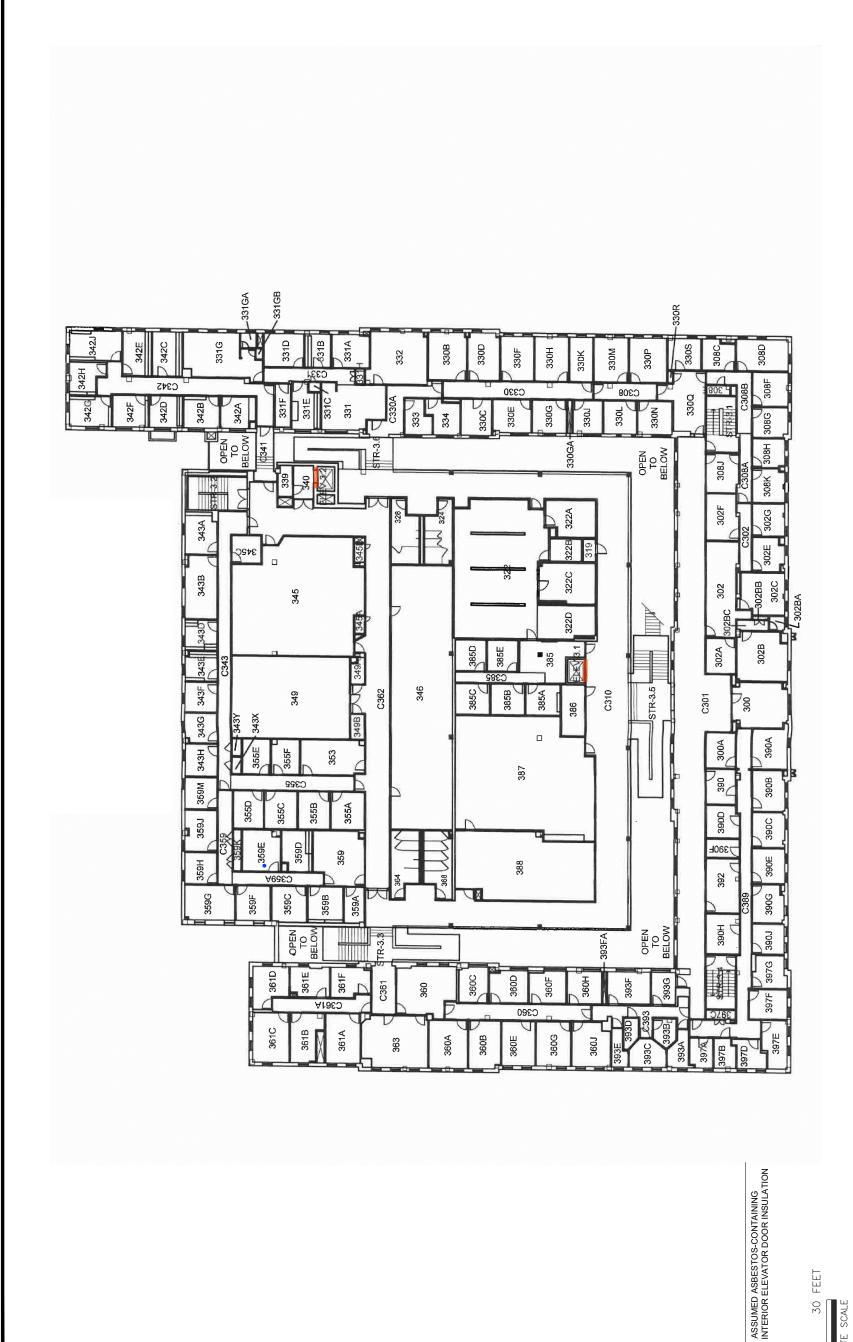




ENSOLUM Project No.: 01A012079

APPROXIMATE SCALE 15 LEGEND: 0

FEET 30





134, 135, 136, 137, 138, 139

- 145, 146, 147, 148, 149

116C

114B

110

• 0

129, 131, 132, 133

121A

121

112B

112A

109

UNEXCAVATED MECH

111B

111C

111D

11

C106

102

121B

•130

112D

C115

112E

C111P

130C

130

157

58, 59, 60, 61, 62, 63, 64, 65,

156

155

A481

152

C120

151

AE N-FITE

E.06

E.05

130D

598 111M

111F

122F

126

122E

112H

111K 111J 111J

•8

112K

111Q

111E

C150

CHILTON HALL - BUILDING #0126 - UNIVERSITY OF NORTH TEXAS 410 Avenue C
Denton, Texas 76201





30 FEET

0 15 30 APPROXIMATE SCALE

266, 267

247 H. 248 .

204G

251E

204B 204C 204D

256 2257

204Q

27404P

290

290A

289A

289B

281 282 283

289F

289G

289

289K

全 成

235, 236, 237

216

C205 243

204K

204H

204N 204M

289

289D

284, 285, 286, 287

C289R

275A

296 297 298

\$18A

218

218AA

STR-2.5

C260

- 288, 289, 290, 291, 292

293

300 300 301

273A

218C

218D

200

218B

239

2.233

214, 215, 216, 217, 218, 319, 320

238H

238D

210, 211, 212, 213_

238J

C238A

2386

238F

238E

238L

TR-2.

243

238M 229 230

23224

C538

5603B

325 326

327

UPPER STUDIO

321 322 245

238P

2380

218P^a

197

225 226 8R

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323

-564, 565, 566, 567, 568, 569 • 330

57

255A

150A

263月

255B

STR-2.3

263G

273L

263F 263E

23084

243A

558 559 563

324, 328

249 •332, 333, C250 334

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• 329

238K

238B

562

243C

198

255C

S22D S22E

SESAA 255AB

263D

263C

218M

218L

229

242C

242B

242

265

273H

C273

273G

264

306- 310

273K

218K

227 201 202 203 204 205

21341

218H 307 242

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209E

240 - 343, 344, 345, 346, 347, 348, 349

S C211

270

265B

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273D

304 E

211E

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265AA

7265A

218F

220

209G CS09

209 584

C209A

211T

SIIS

SIIR SIIO

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211C

209B

199

209

209A

21 338

211B 359, 360, 21361

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273C

CHILTON HALL - BUILDING #0126 - UNIVERSITY OF NORTH TEXAS 410 Avenue C
Denton, Texas 76201







ENSOLUM Project No.: 01A012079 APPROXIMATE SCALE 15

30 FEET

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CHILTON HALL - BUILDING #0126 - UNIVERSITY OF NORTH TEXAS 410 Avenue C
Denton, Texas 76201













ENSOLUM Project No.: 01A012079





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APPENDIX D: Licenses



Texas Department of State Health Services

ENSOLUM, LLC

is certified to perform as an

Asbestos Consultant Agency

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.



License Number: 100565

Control Number: 97449

alu lu

John Hellerstedt, M.D., Commissioner of Health

(Void After Expiration Date)

Expiration Date: 02/25/2024

VOID IF ALTERED NON-TRANSFERABLE

SEE BACK



Texas Department of State Health Services

Asbestos Inspector

CLINTON S JECH

License No. 602510

Control No. 100172

Expiration Date: 7-Dec-2023





State Health Services Texas Department of

Asbestos Individual Consultant

DARREN G BOWDEN

License No. 105490

Control No. 97947

Expiration Date: 14-Oct-2023





Texas Department of State Health Services

MOODY LABS LLC DBA MOODY LABS

is certified to perform as an

Asbestos Laboratory PCM, PLM, TEM

in the State of Texas and is hereby governed by the rights, privileges and responsibilities set forth in Texas Occupations Code, Chapter 1954 and Title 12, Texas Administrative Code, Chapter 295 relating to Texas Asbestos Health Protection, as long as this license is not suspended or revoked.



Expiration Date: 05/31/2024

License Number: 300084

John Hellerstedt, M.D.,

Control Number: 96624

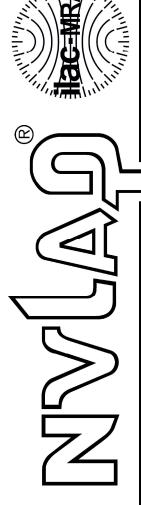
Commissioner of Health

(Void After Expiration Date)

VOID IF ALTERED NON-TRANSFERABLE

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National Institute of Standards and Technology United States Department of Commerce



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 102056-0

Moody Labs, LLC

Farmers Branch, TX

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

Asbestos Fiber Analysis

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

2023-07-01 through 2024-06-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Moody Labs, LLC

2051 Valley View Lane Farmers Branch, TX 75234-8956 Mr. Bruce Crabb

Phone: 972-241-8460 Fax: 972-241-8461 Email: bruce.crabb@moodylabs.com http://www.moodylabs.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 102056-0

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

Airborne Asbestos Analysis

<u>Code</u> <u>Description</u>

18/A02 U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and

Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in

40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program