



Asbestos Building Inspection

for

Public Building Commission of Chicago  
Richard J. Daley Center, Room 200  
50 West Washington Street  
Chicago, Illinois 60602

at

Department of Water Management  
Operations Facility - DOW 04029  
4825 W. Lawrence Avenue  
Chicago, Illinois 60630

October 14, 2025  
TEM Project 77496



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## 1 INTRODUCTION

TEM Environmental, Inc., conducted an asbestos building inspection at the Department of Water Management, Operations Facility (DWM) located at 4825 W. Lawrence Avenue in Chicago, Illinois. The asbestos assessment was conducted during several site visits in the month of September for the DWM Garage Building, and adjacent Streets and Sanitation Office Building. The inspection was conducted prior to any renovation or demolition activities. The survey consisted of a review of demolition plans, current facility drawings, a visual inspection of all areas, sampling of suspect building materials, and analysis of samples for asbestos content. Sampling was conducted in coordination with representatives of Public Building Commission (PBC) and respective onsite Building Managers from the Department of Water Management and Streets and Sanitations. PBC, DWM, and Streets and Sanitations did not have current detailed diagrams for each building, so diagrams were created during the inspection and added in the report.

The inspection and sampling were performed by Illinois Department of Public Health (IDPH) licensed Asbestos Building Inspectors Mr. Prins Sales (IDPH #100-05730) and Mr. Patrick Hook (IDPH #100-10967). Copies of licenses and current certifications for TEM Environmental personnel may be found in Appendix D of this report.

All sample analysis was performed by TEM Environmental's laboratory which is accredited for bulk sample analysis for asbestos through the National Voluntary Laboratory Accreditation Program (NVLAP). Copies of TEM Environmental's laboratory accreditations may be found in Appendix C of this report.

## 2 BUILDING DESCRIPTION

The Department of Water Management Operations Facility Building was primarily built as a garage for department vehicles and supply storage. Within the garage, there are three offices, two hallways with breakroom and washroom constructed less than 5 years ago with drywall walls and ceilings, and some resilient flooring. The office areas are heated with a modern HVAC unit positioned above the bathroom and breakroom area ceilings. The building boasts a large open garage with two large commercial high garage bay doors. The exterior has aluminum metal walls and roof with glued-on fiberglass insulation on the interior walls and ceiling. The building is supported by large steel beams. The garage building is approximately 7,600 square feet of space.

The Streets and Sanitation Building is a garage with a storage room, and a few offices. The garage was converted into two locker rooms, two moderate size bathrooms, large breakroom area, a computer room, utility room, janitor's closet, a small kitchen area and large office suite which includes three (3) offices. The rooms are separated by metal studs with drywall walls and ceiling. The office suite floor has carpet squares and 2x4 ceiling tiles. The kitchen area has floor tile. The building is heated with two modern HVAC units positioned outside on the ground on the east elevation and south elevations of the building. The exterior has aluminum walls with



glued-on fiberglass insulation on the interior walls and ceiling. The roof is a modified multi-layered bitumen roofing system. The Streets and Sanitations Building is approximately 5,400 square feet of space.

### **3 EVALUATION CRITERIA**

#### **3.1 Description of Homogeneous Areas**

TEM Environmental, Inc., identified Homogeneous Areas (HA) based on appearances and type of materials observed. As defined under the Asbestos Hazard Emergency Response Act (AHERA), a homogeneous area is an area (material) that appears similar throughout in terms of its color, texture, and date of material application. In addition, building materials suspect for asbestos content are also categorized based on one of three following material classifications:

##### Surfacing Materials

A material that is sprayed-on, troweled-on, or otherwise applied to surfaces, such as acoustic plaster on ceilings and spray-on fireproofing materials on structural members, or other materials on surfaces for acoustical, fireproofing, or other purposes.

##### Thermal System Insulation

A material that is applied to pipes, fittings, boilers, breeching, tanks, ducts, or other interior structural components to prevent heat lost or gain, or water condensation, or for other purposes.

##### Miscellaneous Materials

A building material on structural components, structural members, or fixtures, such as floor and ceiling panels, and does not include surfacing material or thermal system insulation. Sampling was completed for the identified Homogeneous areas (i.e., materials) which are listed by floor in Appendix A.

#### **3.2 Visual Assessment**

The survey looked for accessible suspect asbestos containing materials through on-site investigation and observation only. It should be noted that no drawings and construction data were available for purposes of this investigation.

The building was visually inspected for the identification of construction materials, building systems, and homogeneous types of suspect asbestos materials.



### 3.3 Bulk Sampling Strategy

- a. A visual inspection was conducted to identify major categories of homogeneous types of suspect materials. Because of the extensive asbestos abatement history, each floor was inspected and sampled independently.
- b. Up to seven (7) bulk samples of each type of major category of homogeneous material were collected following the EPA Purple Book and AHERA Protocols.
- c. A positive analysis for asbestos on any of the three samples would define the homogeneous area as an ACM.

#### 3.3.1 TEM Environmental, Inc., Standard Operating Procedures

- a. Suspect ACM was not unnecessarily disturbed for sampling.
- b. A core was removed by gently cutting and penetrating all layers of the material, including paint and protective coatings.
- c. Each sample was placed in a plastic laboratory bag and labeled with a unique sample ID number with a description of sample location.

#### 3.3.2 Polarized Light Microscopy (PLM) Bulk Analysis

Bulk samples were analyzed for asbestos in accordance with the guidelines contained in the EPA Test Method for the Determination of Asbestos in Bulk Building Materials (EPA/600/R-93/116, July 1993) and the two most recent Federal Register notices describing the analysis of asbestos in layered building materials and an advisory regarding the availability of an improved asbestos bulk sample test method.

These notices include: 1) the 01/05/94, "Asbestos NESHAP Clarification Regarding Analysis of Multi-layered Systems" describing the NESHAP policy that layers must be analyzed and reported separately, and 2) the 08/01/94, "Advisory Regarding Availability of an Improved Asbestos Bulk Sample Test Method; Supplementary Information on Bulk Sample Collection and Analysis" announcing the availability of the new bulk sample analysis method for the AHERA program, "Method for the Determination of Asbestos in Bulk Building Materials".

The dispersion stain analysis method was used. The percentages of the materials were estimated using both a stereo microscope and a polarized light microscope (PLM). Identifying morphology includes morphology, color and pleochroism, refractive indices, birefringence, extinction characteristics, elongation, and stain dispersion colors.



### 3.3.3 Bulk Sample Analysis by Transmission Electron Microscopy

TEM Environmental recommends that samples showing a trace amount of asbestos by PLM, as well as samples of floor tile that tested negative for asbestos by PLM (and with mastic that tested negative) be analyzed by transmission electron microscopy using the New York State Test Method 194.4 "Transmission Electron Microscope Method for Identifying and Quantitating Asbestos in Non-Friable Organically Bound (NOD) Bulk Samples. In this test method the sample was ashed at 480 °C to remove interfering organic material. The resulting ash was deposited on a carbon coated copper transmission electron microscopy sample grid which was then analyzed by transmission electron microscopy. Asbestos fibers were identified using a combination of morphology (shape), selective area electron diffraction (SAED) to determine the crystalline structure of fibers, and energy dispersive X-ray analysis (EDAX) to determine the elemental composition of fibers. Illinois Department of Public Health requires transmission electron microscopy to overturn or confirm PLM analysis.

## 4 FIELD ACTIVITIES

### 4.1 Inspection Narrative

During the survey, Department of Water Management personnel escorted TEM Environmental's inspection team into the property to check in with the respective Building Managers. Building Engineers were previously interviewed and provided important and useful building information regarding original building information on materials, building systems, if any previous abatement activities, timeframe of renovations, and building updates. The building's exterior were shown to be in generally fair condition, and the interior offices were in good condition with no reports of major damage.

Samples of suspect asbestos containing building materials were collected on-site and forwarded to our laboratory for analysis.

During on-site inspection work, all findings were recorded, measured, sampled, suspect materials were photographed, and sample locations recorded on a drawing for reference.

In the Results section of this report, two tables are presented summarizing the results of this survey.

Table I, Asbestos Testing Results in Appendix A lists all suspect materials found in each building and tested for asbestos.

Copies of TEM Environmental's laboratory reports and chain of custody for all sampling conducted during this survey can be found in Appendix B of this report.

It should be noted that while floor coverings and their associated adhesives are sampled separately, for the purposes of sample identification and the determination of homogeneous areas, unless otherwise noted, floor tile and/or floor covering materials and the mastic associated with these products are treated as a single floor tile system. If a floor covering is negative but the adhesive is



positive, the two materials should be treated together as one system and considered to be asbestos containing.

All floor tiles sampled with none-detect for asbestos results by PLM method were further analyzed by TEM Microscopy for confirmation.

All visible materials were accessible for sampling. There may be some hidden or concealed materials which may not have been identified and not sampled during this survey. Any suspect materials not identified or not sampled during this survey should be identified and sampled for asbestos content prior to disturbance. In addition, because this was not a destructive survey, hidden or inaccessible materials may have been omitted. If a material is discovered which is not specifically listed in the tables of this report, additional sampling is required. This survey only includes the materials listed in the table.

## 5 STANDARD OF CARE

TEM Environmental conducted this assessment in general accordance with the requirements of the Asbestos Hazard Emergency Response Act (AHERA) (40 CFR 763), the National Emission Standard for Hazardous Air Pollutants (NESHAP) (40 CFR 61 Subparts A and M), and the Occupational Safety and Health Administration (OSHA) Construction Industry Standard for Asbestos (29 CFR 1926.1101).

### 5.1 General Conditions and Limitations

Our investigation was performed using the degree of care and skill ordinarily exercised under similar circumstances by reputable environmental consultants practicing in this or other localities. The information in this report is deemed reliable but there cannot be a guarantee that all hazardous or potentially hazardous conditions have been located or identified. Some of the reasons for this are:

- The inspection conducted was not an Asbestos Hazard Emergency Response Act (AHERA) inventory. Therefore, all ACMs may not have been identified during the inspection.
- When sampling was conducted it was performed on a random basis and the material sampled was assumed to be homogeneous. The possibility does exist that material composition may differ from the sampling location.
- Unless specifically noted, our findings and areas we selected to be sampled are based on visual observations. Materials and conditions which are concealed or are inaccessible may not have been discovered.
- Non-friable suspect ACM was included in this investigation. Examples of non-friable materials include floor tile, transite products, mastics and adhesives. While most non-



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friable materials do not generate fiber release under normal conditions, they cannot be ignored if they are altered.

- Some conclusions are based on verbal information provided to us by others. Inaccurate, false or misleading statements cannot always be detected.

## 5.2 Reliance

This report is for the exclusive use of Public Building Commission of Chicago for the project being discussed. No other individual or entity may rely on this report without written permission of TEM Environmental, Inc., and Public Building Commission of Chicago. Reliance on this report by Public Building Commission of Chicago and all authorized parties will be subject to the key understandings and limitations stated in the report.

The purpose of this investigation was to collect and analyze information in order to make sound judgments regarding the management of potential asbestos hazards. The investigation was also performed to comply with EPA/NESHAPS abatement, renovation and/or demolition notification criteria, as well as OSHA identification and notification requirements.

It may not be appropriate to use this report or its data for any other purpose.

## 6 CONCLUSIONS AND RECOMMENDATIONS

### 6.1 Conclusions

The limited survey was conducted prior to demolition by completing an asbestos inspection to help prevent disturbance of suspect ACM that may be disturbed during demolition.

Asbestos containing materials were found to be present during this inspection in the DWM. Asbestos containing roof exhaust caulk were identified on the two (2) ceiling recessed exhausts. The gray caulk is partially exposed to the underside of two (2) exhaust manifolds accessible from the garage bay area with a lift. Licensed asbestos contractors should assist general trade contractors in any ceiling exhaust disturbance or activities associated with roof exhaust. All other suspect materials in the DWM were none detected for asbestos.

Suspect materials sampled in the Streets and Sanitations Building were tested for asbestos and the results were all none-detected for asbestos.

### 6.2 Recommendations

- Based on the results of the inspection and sampling, TEM Environmental recommends that the following response actions be implemented to address asbestos containing materials:



- Asbestos containing materials in good condition do not pose a risk to occupants unless disturbed. Any renovation, repair, replacement or demolition activities will require asbestos abatement done by a licensed asbestos contractor.
- Incorporate the data from this report into future demolition/renovation documents regarding the presence of ACM.
- If suspect containing materials not listed in the Tables of this report are discovered, contact TEM Environmental, Inc. for additional sampling.
- All future asbestos removal and/or demolition/renovation work involving the disturbance of ACM shall be conducted by IDPH licensed asbestos abatement contractors in accordance with IDPH, OSHA and City of Chicago asbestos regulations and requirements.
- Dispose of ACM generated during removal and/or renovation/demolition with all applicable federal, state, and local regulations.

### **6.3 Management of Asbestos Containing Materials**

In Illinois, any asbestos abatement work in a commercial building must be done by licensed contractors using licensed workers. Asbestos abatement work in industrial facilities in Illinois (or anywhere for that matter) must be done in compliance with the OSHA Construction Industry Standard for Asbestos.

Further, the USEPA's NESHAP Standard for asbestos applies to all asbestos work in the United States and requires inspections, notifications, proper removal and proper disposal of asbestos materials that are disturbed during renovation or demolition of a building.



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## APPENDIX A

### Selective Asbestos Testing Result Table



**ASBESTOS TESTING RESULTS**  
**4825 W. LAWENCE AVENUE, CHICAGO, IL**  
**DEPARTMENT OF WATER BUILDING**  
**TEM PROJECT 77496**

SAMPLE NUMBER	MATERIAL DESCRIPTION	LOCATION	QUANTITIES	RESULTS
PS091825-01 to 03	Black Adhesive	Garage Wall East	1 SF	None Detected by PLM Analysis
PS091825-04 to 06	Yellow Adhesive – Garage Wall Insulation	Garage Walls	30 SF	None Detected by PLM Analysis
PS091825-07 to 09	Wall Insulation	Garage Walls	10,400 SF	None Detected by PLM Analysis
PS091825-10 to 11	Ceiling Insulation	Garage Ceiling	7,600 SF	None Detected by PLM Analysis
PS091825-12 to 14	Light Grey Door Caulk	North Exterior Door	1 SF	None Detected by PLM Analysis
PS091825-15 to 19	Drywall	Office Interior Areas, Bathroom Hall, Bathroom Walls and Ceiling	3,000 SF	None Detected by PLM Analysis
PS091825-20 to 24	Drywall Joint Compound	Office Interior Areas, Bathroom Hall, Bathroom Walls and Ceiling	200 SF	None Detected by PLM Analysis
PS091825-25 to 27	4" Black Baseboard	Office Interior Areas, Bathroom Hall, Bathroom Walls and Ceiling	260 LF	None Detected by PLM Analysis
PS091825-28 to 30	Adhesive for 4" Black Backboard	Office Interior Areas, Bathroom Hall, Bathroom Walls and Ceiling	260 LF	None Detected by PLM Analysis
PS091825-31 to 33	12" x 12" Tan Mix Floor Tile	Office Interior Areas and Bathroom Hall	845 SF	None Detected by PLM & TEM Analysis
PS091825-34 to 36	Mastic for 12 x 12 Tan Mix Floor Tile	Office Interior Areas and Bathroom Hall	845 SF	None Detected by PLM Analysis
PS091825-37 to 39	12 x 12 Off White Floor Tile	Office Interior Areas and Bathroom Hall	845 SF	None Detected by PLM & TEM Analysis
PS091825-40 to 42	Mastic for 12 x 12 Off White Floor Tile	Office Interior Areas and Bathroom Hall	845 SF	None Detected by PLM Analysis
PS091825-43 to 45	Grey Sink Undercoating	Office Breakroom	1 sink	None Detected by PLM Analysis



ASBESTOS TESTING RESULTS  
4825 W. LAWENCE AVENUE, CHICAGO, IL  
DEPARTMENT OF WATER BUILDING  
TEM PROJECT 77496

SAMPLE NUMBER	MATERIAL DESCRIPTION	LOCATION	QUANTITIES	RESULTS
PS091825-46 to 48	Ceramic Wall Tile	Utility Room	72 SF	None Detected by PLM Analysis
PS091825-49 to 51	Adhesive For Ceramic Wall Tile	Utility Room	72 SF	None Detected by PLM Analysis
PS092425-DWM01 to DWM03	Rectangle Roof Exhaust Caulk	Garage Ceiling Opening (Interior Side)	2 LF	Asbestos Containing Material Chrysotile 2-3%
PS092425-DWM04 to DWM06	Grey Roof Caulk	Roof	75 SF	None Detected by PLM Analysis
PS092425-DWM07 to DWM09	Off White Roof Caulk	Roof	120 SF	None Detected by PLM Analysis
PS092425-DWM10 to DWM12	Roof Felt Cover	Roof	100 SF	None Detected by PLM Analysis
PS092425-DWM13 to DWM15	Tube Exhaust White Caulk	3 Exhaust Tubes	3 LF	None Detected by PLM Analysis



ASBESTOS TESTING RESULTS  
4825 W. LAWENCE AVENUE, CHICAGO, IL  
STREETS AND SANITATION BUILDING  
TEM PROJECT 77496

SAMPLE NUMBER	MATERIAL DESCRIPTION	LOCATION	QUANTITIES	RESULTS
PS092425-01 to 03	Wall Insulation	Throughout Walls	4,500 SF	None Detected by PLM Analysis
PS092425-04 to 10	Drywall	Interior Spaces	15,000 SF	None Detected by PLM Analysis
PS092425-11 to 17	Drywall Joint Compound	Interior Spaces	15,000 SF	None Detected by PLM Analysis
PS092425-18 to 20	Red Fire Rated Wall Caulk	Storage Room Wall	25 LF	None Detected by PLM Analysis
PS092425-21 to 23	4" Grey Baseboard	Men's Locker Room	860 LF	None Detected by PLM Analysis
PS092425-24 to 26	Adhesive for 4" Grey Baseboard	Men's Locker Room	860 LF	None Detected by PLM Analysis
PS092425-27 to 29	Off White Sink Undercoating	Breakroom Area	1 sink	None Detected by PLM Analysis
PS092425-30 to 32	12" x12" Light Grey Floor Tile	IT Room & Breakroom Area	181 SF	None Detected by PLM & TEM Analysis
PS092425-33 to 35	12 x12 Light Green Floor Tile	IT Room & Breakroom Area	35 SF	None Detected by PLM & TEM Analysis
PS092425-36 to 38	Mastic 12 x12 Light Grey & Light Green Floor Tile	IT Room & Breakroom Area	216 SF	None Detected by PLM Analysis
PS092425-39 to 41	Carpet Adhesive	Office Area	2,500 SF	None Detected by PLM Analysis
PS092425-42 to 44	2' x 4' Specked Ceiling Tile	Men's and Women's Locker Rooms	2,500 SF	None Detected by PLM Analysis
PS092425-45 to 47	Light Grey Duct Caulk	Exterior HVAC Units	30 LF	None Detected by PLM Analysis
PS092425-48 to 50	Vibration Collar	Exterior HVAC Units	4 collars	None Detected by PLM Analysis



**ASBESTOS TESTING RESULTS  
4825 W. LAWENCE AVENUE, CHICAGO, IL  
STREETS AND SANITATION BUILDING  
TEM PROJECT 77496**

SAMPLE NUMBER	MATERIAL DESCRIPTION	LOCATION	QUANTITIES	RESULTS
PS092425-51 to 53	Window Caulk	East Side by Storage Room	20 LF on 2 Windows	None Detected by PLM Analysis
PS092425-54 to 56	Light Grey Duct Gasket	Exterior HVAC Unit Ducts	50 LF	None Detected by PLM Analysis
PS092425-57 to 59	Dark Grey Duct Caulk	Interior Ceiling Area	100 LF	None Detected by PLM Analysis
Not Sampled PS092425-60 to 62	N/A	N/A	N/A	N/A
PS092425-63 to 65	Roof Flashing	Roof Area	450 SF	None Detected by PLM Analysis
PS092425-66 to 68	Roof Field Material	Top Layer – Roof Area	7,600 SF	None Detected by PLM Analysis
PS092425-69 to 71	Roof Field Material	Middle Layer – Roof Area	7,600 SF	None Detected by PLM Analysis
PS092425-72 to 74	Roof Field Material	Bottom Layer – Roof Area	7,600 SF	None Detected by PLM Analysis
PS092425-75 to 77	Light Grey Caulk	Exhaust Tube	2 LF	None Detected by PLM Analysis



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## APPENDIX B

### **TEM Environmental, Inc., Laboratory Reports and Chain of Custody**

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			<b>Non-Fibrous Materials</b>
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>		<b>Filler</b>
<b>Description</b>		<b>Type</b>	<b>Percent</b>	<b>Type</b>	<b>Percent</b>		<b>Comments</b>
PS091825-01 Black Adhesive	585675	Black	None Detected	-	-	Cellulose: 20-25 Glass: 10-15	60-70
PS091825-02 Black Adhesive	585676	Black	None Detected	-	-	Cellulose: 20-25 Glass: 10-15	60-70
PS091825-03 Black Adhesive	585677	Black	None Detected	-	-	Cellulose: 20-25 Glass: 10-15	60-70
PS091825-04 Yellow Adhesive	585678	Yellow	None Detected	-	-	-	90-100
PS091825-05 Yellow Adhesive	585679	Yellow	None Detected	-	-	-	90-100
PS091825-06 Yellow Adhesive	585680	Yellow	None Detected	-	-	Cellulose: Trace	90-100
PS091825-07 Wall Insulation	585681	Yellow	None Detected	-	-	Cellulose: Trace Glass: 90-100	0-10
PS091825-08 Wall Insulation	585682	Yellow	None Detected	-	-	-	0-10
						Glass: 90-100	

LABORATORY REPORT  
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<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility				
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496				
					<b>Analyzed by:</b>	Lori Boersma				
					<b>Date Analyzed:</b>	9/23/2025				
Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials		
Client Sample ID	Lab ID	Color		Asbestos Fibers	Type	Percent	Non-Asbestos Fibers	Type	Percent	Filler
Description										Binder
PS091825-09 Wall Insulation	585683	Yellow	None Detected	-	-	Cellulose: Glass:	Trace 90-100	0-10		
PS091825-10 Ceiling Insulation	585684	Yellow/Gray	None Detected	-	-	Cellulose: Glass:	Trace 85-95	5-15		
PS091825-11 Ceiling Insulation	585685	Yellow/Gray	None Detected	-	-	Cellulose: Glass:	Trace 85-95	5-15		
PS091825-12 Light Gray Door Caulk	585686	Light Gray	None Detected	-	-	-	-	90-100		
PS091825-13 Light Gray Door Caulk	585687	Light Gray	None Detected	-	-	-	-	90-100		
PS091825-14 Light Gray Door Caulk	585688	Light Gray	None Detected	-	-	-	-	90-100		
PS091825-15 Drywall	585689	White	None Detected	-	-	Cellulose:	Trace	90-100		
PS091825-16 Drywall	585690	White	None Detected	-	-	-	-	97-98		
						Glass:	2-3			

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
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<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
					<b>Analyzed by:</b>	Lori Boersma	
					<b>Date Analyzed:</b>	9/23/2025	
Sample Information			Asbestos Present	Fibrous Materials			Non-Fibrous Materials
Client Sample ID	Lab ID	Color		Asbestos Fibers	Percent	Non-Asbestos Fibers	Comments
Description			Type	Percent	Type	Percent	Binder
PS091825-17 Drywall	585691	Brown/White	None Detected	-	-	Cellulose: 5-10 Glass: 2-3	87-93
PS091825-18 Drywall	585692	White	None Detected	-	-	- Glass: 2-3	97-98
PS091825-19 Drywall	585693	Brown/White	None Detected	-	-	Cellulose: 5-10 Glass: 2-3	87-93
PS091825-20 Drywall Joint Compound	585694	White	None Detected	-	-	-	90-100
PS091825-21 Drywall Joint Compound	585695	Cream	None Detected	-	-	-	90-100
PS091825-22 Drywall Joint Compound	585696	White	None Detected	-	-	-	90-100
PS091825-23 Drywall Joint Compound	585697	Cream	None Detected	-	-	Cellulose: Trace	90-100
PS091825-24 Drywall Joint Compound	585698	White	None Detected	-	-	-	90-100

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
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					<b>Analyzed by:</b>	Lori Boersma				
					<b>Date Analyzed:</b>	9/23/2025				
Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials		
Client Sample ID	Lab ID	Color		Asbestos Fibers	Type	Percent	Non-Asbestos Fibers	Type	Percent	Filler
Description			Present						Binder	
PS091825-25 4" Black Baseboard	585699	Black	None Detected	-	-	-	-	-	90-100	
PS091825-26 4" Black Baseboard	585700	Black	None Detected	-	-	-	-	-	90-100	
PS091825-27 4" Black Baseboard	585701	Black	None Detected	-	-	-	-	-	90-100	
PS091825-28 Adhesive for Black Baseboard	585702	Yellow	None Detected	-	-	Cellulose:	3-5	95-97		
PS091825-29 Adhesive for Black Baseboard	585703	Yellow	None Detected	-	-	Cellulose:	3-5	95-97		
PS091825-30 Adhesive for Black Baseboard	585704	Yellow	None Detected	-	-	Cellulose:	1-2	98-99		
PS091825-31 12"x12" Tan Mix Floor Tile	585705	Tan	None Detected	-	-	-	-	-	90-100	SLM
PS091825-32 12"x12" Tan Mix Floor Tile	585706	Tan	None Detected	-	-	-	-	-	90-100	SLM

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<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
					<b>Analyzed by:</b>	Lori Boersma	
					<b>Date Analyzed:</b>	9/23/2025	
Sample Information			Asbestos Present	Fibrous Materials			Non-Fibrous Materials
Client Sample ID	Lab ID	Color		Asbestos Fibers	Percent	Non-Asbestos Fibers	Comments
Description	Type	Percent	Type	Percent		Binder	
PS091825-33 12"x12" Tan Mix Floor Tile	585707	Tan	None Detected	-	-	-	90-100
PS091825-34 Mastic for Tan Mix FT	585708	Yellow	None Detected	-	-	-	90-100
PS091825-35 Mastic for Tan Mix FT	585709	Yellow	None Detected	-	-	-	90-100
PS091825-36 Mastic for Tan Mix FT	585710	Yellow	None Detected	-	-	Cellulose: Trace	90-100
PS091825-37 12"x12" Off-White Floor Tile	585711	Off-White	None Detected	-	-	-	90-100 <b>SLM</b>
PS091825-38 12"x12" Off-White Floor Tile	585712	Off-White	None Detected	-	-	-	90-100 <b>SLM</b>
PS091825-39 12"x12" Off-White Floor Tile	585713	Off-White	None Detected	-	-	-	90-100 <b>SLM</b>
PS091825-40 Mastic for Off-White FT	585714	Yellow	None Detected	-	-	Cellulose: 1-2	98-99

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			<b>Non-Fibrous Materials</b>
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>		<b>Filler</b> <b>Comments</b>
<b>Description</b>		<b>Type</b>	<b>Percent</b>	<b>Type</b>	<b>Percent</b>		<b>Binder</b>
PS091825-41	585715	Yellow	None Detected	-	-	-	90-100
Mastic for Off-White FT							
PS091825-42	585716	Yellow	None Detected	-	-	-	90-100
Mastic for Off-White FT							
PS091825-43	585717	Gray	None Detected	-	-	Cellulose:	Trace
Grey Sink Undercoating							90-100
PS091825-44	585718	Gray	None Detected	-	-	Cellulose:	Trace
Grey Sink Undercoating							90-100
PS091825-45	585719	Gray	None Detected	-	-	Cellulose:	1-2
Grey Sink Undercoating							98-99
PS091825-46	585720	White	None Detected	-	-	-	90-100
Ceramic Wall Tile							
PS091825-47	585721	White	None Detected	-	-	-	90-100
Ceramic Wall Tile							
PS091825-48	585722	White	None Detected	-	-	-	90-100
Ceramic Wall Tile							

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago				
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility				
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496				
					<b>Analyzed by:</b>	Lori Boersma				
					<b>Date Analyzed:</b>	9/23/2025				
Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials		
Client Sample ID	Lab ID	Color		Asbestos Fibers	Type	Percent	Non-Asbestos Fibers	Type	Percent	Filler
Description										Binder
PS091825-49 Ceramic Wall Tile Adhesive	585723	Yellow	None Detected	-	-	Cellulose:	3-5	95-97		
PS091825-50 Ceramic Wall Tile Adhesive	585724	Yellow	None Detected	-	-	Cellulose:	1-2	98-99		
PS091825-51 Ceramic Wall Tile Adhesive	585725	Yellow	None Detected	-	-	Cellulose:	3-5	95-97		

Samples are analyzed following the procedures contained in the USEPA Method 600/R-93/116 July 1993. This report applies only to samples analyzed. This report may not be reproduced except in full and with the approval of TEM Environmental, Inc. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainty is available upon request.

SLM: Certain samples may warrant additional analysis beyond the standard USEPA Polarized Light Microscopy method. 1) Further testing using the point count method is recommended for friable samples found to contain less than 10% asbestos by PLM to confirm that the samples are in fact regulated asbestos containing materials (RACM) as defined by the USEPA NESHAP Regulation. 2) The optical resolution of a polarized light microscope limits the size of fibers that are visible. In cases where very small fibers may be present, such as in samples of floor tiles, vermiculite or certain construction adhesives, the result of the PLM analysis is not conclusive when the sample is reported as "None Detected" or "Trace". Further testing using transmission electron microscopy is recommended in those cases where samples may contain very small fibers which may be smaller than the resolution limit of a polarized light microscope. All such services are available for an additional fee.

Analytical services provided are subject to the Terms and Conditions listed on our website.



Report Approved by:



# TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
174 N BRANDON DRIVE | GLENDALE HEIGHTS, ILLINOIS 60139  
630-790-0880 | INFO@TEM-INC.COM

## CHAIN OF CUSTODY FORM

Page 1 of 4

Client: Public Building Commission of Chicago Date: 09-18-25

Contact: José Barajas

Address: 50 W. Washington Street

City/State/Zip: Chicago, IL 60602

Phone: 312-687-0042 Fax:

Email: jose.barajas@cityofchicago.org

TAT: RUSH/WKD 6HR\* 24HR 48HR 72HR 4 DAY >5 DAY

Project Name/No: PBC 04029-DW M Facility - 4825 W. Lawrence

-Dept. of Water Building

Results Due by (Date & Time):

TEM Project #: 77496

NVLAP ID 101130

AIHA-PAT ID 101151

AIHA-AAR ID 101151

Comments: Sampled by: Prins Sales - Asbestos Inspector #100-05730

Results to psales@tem-inc.com and sgeneser@tem-inc.com

PO/Quote#:

Sample ID	Description	<u>Sample Volume</u>	PLM										TEM										Comments	
			Bulk	Point Count	Gravimetric	Air-AHERA	Air-Other	Bulk	Chatfield	Water	Micro-Vac	PCM-Air	Other	Bulk	Point Count	Gravimetric	Air-AHERA	Air-Other	Bulk	Chatfield	Water	Micro-Vac	PCM-Air	Other
PS091825-01	Black Adhesive - Garage Wall East		X																					
-02			X																					
-03			X																					
-04	Yellow Adhesive - Wall Insulation Garage Wall East		X																					
-05			X																					
-06	Sample Not Taken, Sample Submission for next week (Garage Ceiling)		X																					
-07	Wall Insulation - Garage East Wall		X																					
-08			X																					
-09			X																					
-10	Sample Not Taken, Sample Submission for next week (Garage Ceiling)		X																					
-11	Sample Not Taken, Sample Submission for next week		X																					
-12	Light Grey Door Caulk - North Exterior Door		X																					
-13			X																					
-14			X																					

RELINQUISHED BY (SIGNATURE):

PSan

DATE/TIME 09-19-25 6pm

RECEIVED BY (SIGNATURE):

J. Vazquez

DATE/TIME

9-20-2025

RELINQUISHED BY (SIGNATURE):

DATE/TIME

RECEIVED BY (SIGNATURE):

DATE/TIME

LOGGED IN BY (SIGNATURE):

DATE/TIME

ANALYZED BY (SIGNATURE):

DATE/TIME

\*All 6HR samples must be submitted before 11:00 AM

By submitting this Chain of Custody, you are agreeing to the Terms and Conditions found on our website



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## CHAIN OF CUSTODY FORM

Page 2 of 4

CLIENT: <i>Public Building Commission</i>	DATE: <i>09-18-25</i>	TAT: RUSH/WKD 6HR* 24HR <b>48HR</b> 72HR 4 DAY >5 DAY
CONTACT: <i>Jose' Barajas</i>	PROJECT NAME/NO: <i>PBC 09029-DWM Facility-4825 W. Lawrence</i>	RESULTS DUE BY (DATE & TIME): <i>-Dept. of Water Building</i>
ADDRESS: <i>50 W. Washington Street</i>	TEM PROJECT # <i>77496</i>	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	NVLAP ID 101130	AIHA-PAT ID 101151
PHONE: <i>312-687-0042</i>	AIHA-AAR ID 101151	
EMAIL: <i>jose.barajas@cityofchicago.org</i>	FAX:	

COMMENTS: *(see page 1 comments)*

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR							
PS091825-15	Drywall - Office Exterior Wall North		X																
-16	- ↓ Wall East		X																
-17	- Office Interior Hall to Bathroom W Wall		X																
-18	- Office Interior Hall to Offices E Wall		X																
-19	- ↓ Office #2 S Wall		X																
-20	Drywall Joint Compound - Office Exterior Wall North		X																
-21	- ↓ Wall East		X																
-22	- Office Interior Hall to Bathroom W Wall		X																
-23	- Office Interior Hall to Offices E Wall		X																
-24	- Office #2 S Wall		X																
-25	4" Black Baseboard - Office Hall to Bathroom		X																
-26	- Office #1		X																
-27	- Office #3		X																
-28	Adhesive for 4" Black Baseboard - Office Hall to Bathroom	X																	

RELINQUISHED BY (SIGNATURE): <i>PSJ</i>	DATE/TIME <i>09-19-25 6:11 pm</i>	RECEIVED BY (SIGNATURE): <i>J. Barajas</i>	DATE/TIME <i>9-20-2025</i>
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME

\*ALL 6HR SAMPLES MUST BE SUBMITTED BEFORE 11:00 AM.

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## CHAIN OF CUSTODY FORM

Page 3 of 4

CLIENT: <i>Public Building Commission</i>	DATE: <i>09-18-25</i>	TAT: RUSH/WKD 6HR* 24HR <b>48HR</b> 72HR 4 DAY >5 DAY
CONTACT: <i>José Barajas</i>	PROJECT NAME/NO: <i>PBC 04079-DW M Facility-4825 W. Lawrence</i>	
ADDRESS: <i>50 W. Washington Street</i>	RESULTS DUE BY (DATE & TIME): <i>-Dept. of Water Building</i>	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	TEM PROJECT # <i>77496</i>	
PHONE: <i>312-687-0042</i>	NVLAP ID 101130	AIHA-PAT ID 101151
EMAIL: <i>josebarajas@cityofchicago.org</i>		AIHA-AAR ID 101151
FAX: <i></i>		

COMMENTS: *(See page 1 comments)*

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM									TEM									COMMENTS					
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER	BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD		WATER	MICRO-VAC	PCM-AIR		
<i>PS091825-29</i>	<i>- Office #1</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-30</i>	<i>- Office #3</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-31</i>	<i>12" x 12" Tan Mix Floor Tile - (Top Layer) Hall to Bathrooms</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-32</i>	<i>- Breakroom</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-33</i>	<i>- Office Hallway</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-34</i>	<i>Mastic for 12" x 12" Tan Mix FT - (Top Layer) Hall to Bathrooms</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-35</i>	<i>- Breakroom</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-36</i>	<i>- Office Hallway</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-37</i>	<i>12" x 12" Off-white Floor Tile - (2nd Layer) Hall to Bathrooms</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-38</i>	<i>- Breakroom</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-39</i>	<i>- Office Hallway</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-40</i>	<i>Mastic for 12" x 12" off-white FT - (2nd Layer on concrete) Hall to Bathrooms</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-41</i>	<i>- Breakroom</i>	<i></i>	<input checked="" type="checkbox"/>																							
<i>-42</i>	<i>- Office Hallway</i>	<i></i>	<input checked="" type="checkbox"/>																							
RELINQUISHED BY (SIGNATURE): <i>PSur</i>	DATE/TIME <i>09-19-25 6:11 pm</i>	RECEIVED BY (SIGNATURE): <i>J. Mora</i>	DATE/TIME <i>9-20-2025</i>																							
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME																							
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME																							



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## CHAIN OF CUSTODY FORM

Page 4 of 4

CLIENT: <i>Public Building Commission</i>	DATE: <i>09-18-25</i>
CONTACT: <i>José Barajas</i>	
ADDRESS: <i>50 W. Washington Street</i>	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	
PHONE: <i>312-687-6042</i>	
EMAIL: <i>jose.barajas@cityofchicago.org</i>	FAX:

COMMENTS: *(See page 1 comments)*

TAT: RUSH/WKD 6HR\* 24HR **48HR** 72HR 4 DAY >5 DAY  
PROJECT NAME/NO: *PBC 04029 - DWM Facility-4825 W. Lawrence*  
RESULTS DUE BY (DATE & TIME): *-Dept. of Water Building*  
TEM PROJECT # **77496**  
NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER						
P5091825-43	<i>Grey Sink Undercoating - Breakroom</i>		X																
-44			X																
-45			X																
-46	<i>Ceramic Wall Tile - Utility Room</i>		X																
-47			X																
-48			X																
-49	<i>Adhesive for Ceramic Wall Tile - Utility Room</i>		X																
-50			X																
-51			X																

RELINQUISHED BY (SIGNATURE): <i>PSB</i>	DATE/TIME <i>09-19-25 6pm</i>	RECEIVED BY (SIGNATURE): <i>J. Barajas</i>	DATE/TIME <i>9-20-2025</i>
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME



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## CHAIN OF CUSTODY FORM

CLIENT: <u>Public Building Commission</u>	DATE: <u>09-24-25</u>	TAT: RUSH/WKD 6HR* 24HR <b>48HR</b> 72HR 4 DAY >5 DAY
CONTACT: <u>José Barajas</u>	PROJECT NAME/NO: <u>PBC 04029 - DLUM Facility - 4825 W. Lawrence</u>	
ADDRESS: <u>50 W. Washington Street</u>	RESULTS DUE BY (DATE & TIME): <u>-Dept of Water Build</u>	
CITY/STATE/ZIP: <u>Chicago, IL 60602</u>	TEM PROJECT # <u>77496</u>	
PHONE:		
EMAIL: <u>jbarajas@cityofchicago.org</u>	FAX:	NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151

COMMENTS: Sampled by: Prins Sales - Asbestos Inspector #100-05730  
Results to [psales@fern-inc.com](mailto:psales@fern-inc.com) and [sgeneser@fern-inc.com](mailto:sgeneser@fern-inc.com)

**PO/QUOTE:**

\*ALL 6HR SAMPLES MUST BE SUBMITTED BEFORE 11:00 AM.  
BY SUBMITTING THIS CHAIN OF CUSTODY, YOU ARE AGREEING TO THE TERMS AND CONDITIONS FOUND ON OUR WEBSITE.  
LCSR-049 REV 01 12/22

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago				
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility				
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496				
					<b>Analyzed by:</b>	Lori Boersma				
					<b>Date Analyzed:</b>	9/29/2025				
Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials		
Client Sample ID	Lab ID	Color		Asbestos Fibers	Type	Percent	Non-Asbestos Fibers	Type	Percent	Filler
Description										Binder
PS092425-01 Wall Insulation	586349	Yellow	None Detected	-	-	Cellulose: Glass:	Trace 90-100	0-10		
PS092425-02 Wall Insulation	586350	Gray	None Detected	-	-	Cellulose: Glass:	Trace 90-100	0-10		
PS092425-03 Wall Insulation	586351	Pink	None Detected	-	-	- Glass:	- 90-100	0-10		
PS092425-04 Drywall	586352	Brown/White	None Detected	-	-	Cellulose: Glass:	5-10 2-3	87-93		
PS092425-05 Drywall	586353	Brown/White	None Detected	-	-	Cellulose: Glass:	5-10 2-3	87-93		
PS092425-06 Drywall	586354	Brown/White	None Detected	-	-	Cellulose: Glass:	5-10 2-3	87-93		
PS092425-07 Drywall	586355	White	None Detected	-	-	Cellulose:	Trace	90-100		
PS092425-08 Drywall	586356	Brown/White	None Detected	-	-	Cellulose: Glass:	5-10 2-3	87-93		

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>	<b>Filler</b>	<b>Comments</b>
Description	Type	Percent		Type	Percent		<b>Binder</b>
PS092425-09 Drywall	586357	White	None Detected	-	-	Cellulose: 2-3 Glass: 2-3	94-96
PS092425-10 Drywall	586358	Brown/White	None Detected	-	-	Cellulose: 5-10 Glass: 2-3	87-93
PS092425-11 Drywall Joint Compound	586359	Cream	None Detected	-	-	-	90-100
PS092425-12 Drywall Joint Compound	586360	White	None Detected	-	-	-	90-100
PS092425-13 Drywall Joint Compound	586361	Cream	None Detected	-	-	Cellulose: Trace	90-100
PS092425-14 Drywall Joint Compound	586362	Cream	None Detected	-	-	-	90-100
PS092425-15 Drywall Joint Compound	586363	Cream	None Detected	-	-	-	90-100
PS092425-16 Drywall Joint Compound	586364	Cream	None Detected	-	-	Cellulose: Trace	90-100

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
					<b>Analyzed by:</b>	Lori Boersma	
					<b>Date Analyzed:</b>	9/29/2025	
Sample Information			Asbestos Present	Fibrous Materials			Non-Fibrous Materials
Client Sample ID	Lab ID	Color		Asbestos Fibers	Percent	Non-Asbestos Fibers	Comments
Description	Type	Percent	Type	Percent		Binder	
PS092425-17 Drywall Joint Compound	586365	Cream	None Detected	-	-	-	90-100
PS092425-18 Red Fire Rated Wall Caulk	586366	Red	None Detected	-	-	-	90-100
PS092425-19 Red Fire Rated Wall Caulk	586367	Red	None Detected	-	-	-	90-100
PS092425-20 Red Fire Rated Wall Caulk	586368	Red	None Detected	-	-	-	90-100
PS092425-21 4" Gray Baseboard	586369	Gray	None Detected	-	-	-	90-100
PS092425-22 4" Gray Baseboard	586370	Gray	None Detected	-	-	-	90-100
PS092425-23 4" Gray Baseboard	586371	Gray	None Detected	-	-	-	90-100
PS092425-24 Adhesive for Gray Baseboard	586372	Yellow/White	None Detected	-	-	-	90-100

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			<b>Non-Fibrous Materials</b>
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>		<b>Filler</b> <b>Comments</b>
<b>Description</b>		Type	Percent	Type	Percent		<b>Binder</b>
PS092425-25 Adhesive for Gray Baseboard	586373	Yellow/White	None Detected	-	-	-	90-100
PS092425-26 Adhesive for Gray Baseboard	586374	Yellow/White	None Detected	-	-	Cellulose: 3-5	95-97
PS092425-27 Off-White Sink Undercoating	586375	Off-White	None Detected	-	-	-	90-100
PS092425-28 Off-White Sink Undercoating	586376	Off-White	None Detected	-	-	-	90-100
PS092425-29 Off-White Sink Undercoating	586377	Off-White	None Detected	-	-	-	90-100
PS092425-30 12"x12" Light Gray Floor Tile	586378	Light Gray	None Detected	-	-	-	90-100 <b>SLM</b>
PS092425-31 12"x12" Light Gray Floor Tile	586379	Light Gray	None Detected	-	-	-	90-100 <b>SLM</b>
PS092425-32 12"x12" Light Gray Floor Tile	586380	Light Gray	None Detected	-	-	-	90-100 <b>SLM</b>

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>	<b>Filler</b>	<b>Comments</b>
Description	Type	Percent	Type	Percent		Binder	
PS092425-33 12"x12" Light Green Floor Tile	586381	Light Green	None Detected	-	-	-	90-100 <b>SLM</b>
PS092425-34 12"x12" Light Green Floor Tile	586382	Light Green	None Detected	-	-	-	90-100 <b>SLM</b>
PS092425-35 12"x12" Light Green Floor Tile	586383	Light Green	None Detected	-	-	-	90-100 <b>SLM</b>
PS092425-36 Mastic for Gray & Green FT	586384	Yellow/Gray	None Detected	-	-	Cellulose: 2-3	97-98
PS092425-37 Mastic for Gray & Green FT	586385	Yellow/Gray	None Detected	-	-	Cellulose: Trace	90-100
PS092425-38 Mastic for Gray & Green FT	586386	Yellow/Gray	None Detected	-	-	Cellulose: 2-3	97-98
PS092425-39 Carpet Square Adhesive	586387	Gray	None Detected	-	-	Cellulose: 2-3	97-98
PS092425-40 Carpet Square Adhesive	586388	Gray	None Detected	-	-	Synthetic	Trace
						Cellulose: 2-3	97-98
						Synthetic	Trace

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>	<b>Filler</b>	<b>Comments</b>
Description	Type	Percent		Type	Percent		<b>Binder</b>
PS092425-41 Carpet Square Adhesive	586389	Gray	None Detected	-	-	Cellulose: 2-3	95-97
						Synthetic	1-2
PS092425-42 2'x4' Speckled Ceiling Tiles	586390	White/Gray	None Detected	-	-	Cellulose: 50-55	20-30
						Glass: 20-25	
PS092425-43 2'x4' Speckled Ceiling Tiles	586391	White/Gray	None Detected	-	-	Cellulose: 50-55	20-30
						Glass: 20-25	
PS092425-44 2'x4' Speckled Ceiling Tiles	586392	White/Gray	None Detected	-	-	Cellulose: 50-55	20-30
						Glass: 20-25	
PS092425-45 Light Gray Duct Caulk	586393	Light Gray	None Detected	-	-	-	90-100
PS092425-46 Light Gray Duct Caulk	586394	Light Gray	None Detected	-	-	-	90-100
PS092425-47 Light Gray Duct Caulk	586395	Light Gray	None Detected	-	-	-	90-100
PS092425-48 Vibration Collar	586396	Black	None Detected	-	-	-	30-40
						Glass: 60-70	

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			<b>Non-Fibrous Materials</b>
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>		<b>Filler</b>
<b>Description</b>		<b>Type</b>	<b>Percent</b>	<b>Type</b>	<b>Percent</b>		<b>Comments</b>
PS092425-49 Vibration Collar	586397	Black	None Detected	-	-	Glass: 60-70	30-40
PS092425-50 Vibration Collar	586398	Black	None Detected	-	-	Glass: 60-70	30-40
PS092425-51 Window Caulk	586399	Brown	None Detected	-	-	-	90-100
PS092425-52 Window Caulk	586400	Brown	None Detected	-	-	-	90-100
PS092425-53 Window Caulk	586401	Brown	None Detected	-	-	-	90-100
PS092425-54 Light Gray Duct Gasket	586402	Light Gray	None Detected	-	-	-	90-100
PS092425-55 Light Gray Duct Gasket	586403	Light Gray	None Detected	-	-	-	90-100
PS092425-56 Light Gray Duct Gasket	586404	Light Gray	None Detected	-	-	-	90-100

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			<b>Non-Fibrous Materials</b>
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>		Filler Comments
Description	Type	Percent	Type	Percent			Binder
PS092425-57 Dark Gray Duct Caulk	586405	Dark Gray	None Detected	-	-	-	90-100
PS092425-58 Dark Gray Duct Caulk	586406	Dark Gray	None Detected	-	-	-	90-100
PS092425-59 Dark Gray Duct Caulk	586407	Dark Gray	None Detected	-	-	-	90-100
PS092425-60 SAMPLE NOT TAKEN	586408			-	-	-	Sample not taken
PS092425-61 SAMPLE NOT TAKEN	586409			-	-	-	Sample not taken
PS092425-62 SAMPLE NOT TAKEN	586410			-	-	-	Sample not taken
PS092425-63 Roof Flashing	586411	Silver/Black	None Detected	-	-	Cellulose: 10-20	80-90
PS092425-64 Roof Flashing	586412	Silver/Black	None Detected	-	-	Cellulose: Trace	90-100

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago				
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility				
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496				
					<b>Analyzed by:</b>	Lori Boersma				
					<b>Date Analyzed:</b>	9/29/2025				
Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials		
Client Sample ID	Lab ID	Color		Asbestos Fibers	Type	Percent	Non-Asbestos Fibers	Type	Percent	Filler
Description										Binder
PS092425-65 Roof Flashing	586413	Silver/Black	None Detected	-	-	-	-	-	90-100	
PS092425-66 Roof Field Material (top)	586414	Silver/Black	None Detected	-	-	Cellulose:	30-40	60-70		
PS092425-67 Roof Field Material (top)	586415	Silver/Black	None Detected	-	-	Cellulose:	30-40	60-70		
PS092425-68 Roof Field Material (top)	586416	Silver/Black	None Detected	-	-	Cellulose: Glass:	30-40 Trace	60-70		
PS092425-69 Roof Field Material (middle)	586417	Silver/Black	None Detected	-	-	Cellulose:	30-40	60-70		
PS092425-70 Roof Field Material (middle)	586418	Silver/Black	None Detected	-	-	Cellulose: Glass:	30-40 Trace	60-70		
PS092425-71 Roof Field Material (middle)	586419	Silver/Black	None Detected	-	-	Cellulose:	30-40	60-70		
PS092425-72 Roof Field Material (bottom)	586420	Silver/Black	None Detected	-	-	-	-	50-60		
						Synthetic	40-50			

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago				
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility				
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496				
					<b>Analyzed by:</b>	Lori Boersma				
					<b>Date Analyzed:</b>	9/29/2025				
Sample Information			Asbestos Present	Fibrous Materials				Non-Fibrous Materials		
Client Sample ID	Lab ID	Color		Asbestos Fibers	Type	Percent	Non-Asbestos Fibers	Type	Percent	Filler
Description										Binder
PS092425-73 Roof Field Material (bottom)	586421	Silver/Black	None Detected	-	-	-	-	-	50-60	
						Synthetic		40-50		
PS092425-74 Roof Field Material (bottom)	586422	Silver/Black	None Detected	-	-	-	-	-	50-60	
						Synthetic		40-50		
PS092425-75 Light Gray Caulk	586423	Light Gray	None Detected	-	-	-	-	-	90-100	
PS092425-76 Light Gray Caulk	586424	Light Gray	None Detected	-	-	-	-	-	90-100	
PS092425-77 Light Gray Caulk	586425	Light Gray	None Detected	-	-	-	-	-	90-100	

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago			<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas			<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-			<b>TEM Project:</b>	77496	
<hr/>						
<b>Sample Information</b>			<b>Asbestos Present</b>	<b>Fibrous Materials</b>		<b>Non-Fibrous Materials</b>
Client Sample ID	Lab ID	Color		Asbestos Fibers	Non-Asbestos Fibers	Filler Comments
Description				Type Percent	Type Percent	Binder

*Samples are analyzed following the procedures contained in the USEPA Method 600/R-93/116 July 1993. This report applies only to samples analyzed. This report may not be reproduced except in full and with the approval of TEM Environmental, Inc. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainty is available upon request.*

*SLM: Certain samples may warrant additional analysis beyond the standard USEPA Polarized Light Microscopy method. 1) Further testing using the point count method is recommended for friable samples found to contain less than 10% asbestos by PLM to confirm that the samples are in fact regulated asbestos containing materials (RACM) as defined by the USEPA NESHAP Regulation. 2) The optical resolution of a polarized light microscope limits the size of fibers that are visible. In cases where very small fibers may be present, such as in samples of floor tiles, vermiculite or certain construction adhesives, the result of the PLM analysis is not conclusive when the sample is reported as "None Detected" or "Trace". Further testing using transmission electron microscopy is recommended in those cases where samples may contain very small fibers which may be smaller than the resolution limit of a polarized light microscope. All such services are available for an additional fee.*

*Analytical services provided are subject to the Terms and Conditions listed on our website.*



Report Approved by:

# TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
174 N BRANDON DRIVE, GLENDALE HEIGHTS, IL 60139  
630-790-0880 | TEM-INC.COM

## CHAIN OF CUSTODY FORM

Page 1 of 6

CLIENT: Public Building Commission of Chicago	DATE: 09-24-25
CONTACT: Jose Barajas	
ADDRESS: 50 W. Washington Street	
CITY/STATE/ZIP: Chicago, IL 60602	
PHONE: 312-687-0042	
EMAIL: jose.barajas@cityofchicago.org	FAX:
TAT: RUSH/WKD 6HR* 24HR <b>48HR</b> 72HR 4 DAY >5 DAY	
PROJECT NAME/NO: PBC 04029-DW M Facility-4825 W. Lawrence	
RESULTS DUE BY (DATE & TIME): - Streets and Sanitation Bldg.	
TEM PROJECT # <b>77496</b>	
NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151	

COMMENTS: Sampled by Prins Sales - Asbestos Inspection #100-05730

Results to psales@tem-inc.com and sgeneser@tem-inc.com

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER						
PS092425-01	Wall Insulation - Storage Room West Wall		X																
-02	↓ - Open Area East Wall		X																
-03	↓ - Janitor's Closet South Wall		X																
-04	Drywall - Storage Room South Wall		X																
-05	↓ - IT Room South Wall		X																
-06	↓ - Northwest Office South Wall		X																
-07	↓ - Open Area South Wall		X																
-08	↓ - Back Hall East Wall by Window		X																
-09	↓ - Men's Locker Room East Wall		X																
-10	↓ - Men's Restroom North Wall		X																
-11	Drywall Joint Compound - Storage Room South Wall		X																
-12	↓ - IT Room South Wall		X																
-13	↓ - Northwest Office South Wall		X																
-14	↓ - Open Area South Wall		X																
RELINQUISHED BY (SIGNATURE): <i>PSue</i>		DATE/TIME <i>404</i> <i>09-25-25 pm</i>	RECEIVED BY (SIGNATURE): <i>T. R.</i>								DATE/TIME <i>4-25-25</i> <i>9-25-2025</i>								
RELINQUISHED BY (SIGNATURE):		DATE/TIME	RECEIVED BY (SIGNATURE):								DATE/TIME								
LOGGED IN BY (SIGNATURE):		DATE/TIME	ANALYZED BY (SIGNATURE):								DATE/TIME								



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ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
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630-790-0880 | TEM-INC.COM

## CHAIN OF CUSTODY FORM

Page 2 of 6

CLIENT: Public Building Commission	DATE: 09-24-25	TAT: RUSH/WKD 6HR* 24HR 48HR 72HR 4 DAY >5 DAY
CONTACT: Jose Barajas		PROJECT NAME/NO: PBC 09029-DWM Facility-4825 W. Lawrence
ADDRESS: 50 W. Washington Street		RESULTS DUE BY (DATE & TIME): -Street and Sanitation Bldg
CITY/STATE/ZIP: Chicago, IL 60602		
PHONE: 312-687-0042		TEM PROJECT # 77496
EMAIL: jose.barajas@cityofchicago.org	FAX:	NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151

COMMENTS: (see page 1 comments)

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS			
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER	BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC
PS092425-15	→ Back Hall East Wall by Window	X																				
-16	→ Men's Locker Room East Wall	X																				
-17	→ Men's Restroom North Wall	X																				
-18	Red Fire Rated Wall Caulk - Storage Room West/South Wall	X																				
-19		X																				
-20	↓ East/South Wall	X																				
-21	4" Gray Baseboard - Men's Locker Room East Wall	X																				
-22	↓ Open Area West Wall	X																				
-23	↓ Office Common Area West Wall	X																				
-24	Adhesive for 4" Gray Baseboard - Men's Locker Room East Wall	X																				
-25	↓ Open Area West Wall	X																				
-26	↓ Office Common Area West Wall	X																				
-27	Off-White Sink Undercoating - Break Room	X																				
-28	↓	X																				

RELINQUISHED BY (SIGNATURE): PSJ	DATE/TIME 404 09-25-25 1pm	RECEIVED BY (SIGNATURE): Z. Barajas	DATE/TIME 4:04 pm 09-25-25
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME



# TEM ENVIRONMENTAL, INC.

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## CHAIN OF CUSTODY FORM

Page 3 of 6

CLIENT: Public Building Commission	DATE: 09-24-25
CONTACT: José Barrios	
ADDRESS: 50 W. Washington Street	
CITY/STATE/ZIP: Chicago, IL 60602	
PHONE: 312-687-0042	
EMAIL: jose.barrios@cityofchicago.org	FAX:
TAT: RUSH/WKD 6HR* 24HR <b>48HR</b> 72HR 4 DAY >5 DAY	
PROJECT NAME/NO: PBC 04029 - DWm Facility - 4825 W. Lawrence	
RESULTS DUE BY (DATE & TIME): - Streets and Sanitation Bldg	
TEM PROJECT # 77496	
NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151	

COMMENTS: (see page 1 comments)

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS			
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER	BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC
PS092425-29	↓ -30 Light Grey 12"x12" Floor Tile - IT Room	↓	X																			
	-31 ↓ - Breakroom		X																			
	-32 ↓ - ↓		X																			
	-33 Light Green 12"x12" Floor Tile - IT Room		X																			
	-34 ↓ - Breakroom		X																			
	-35 ↓ - ↓		X																			
	-36 Plastic for Lt. Grey & Lt. Green 12"x12" Floor Tiles - IT Room		X																			
	-37 ↓ - Breakroom		X																			
	-38 ↓ - ↓		X																			
	-39 Carpet Adhesive (Carpet Squares) - Office Hall		X																			
	-40 ↓ - Office Common Area		X																			
	-41 ↓ - Northwest Office		X																			
	-42 2x4' Speckled Ceiling Tiles - Men's Locker Room		X																			

RELINQUISHED BY (SIGNATURE): PSB	DATE/TIME 09-25-25 4:04 pm	RECEIVED BY (SIGNATURE): J. Brown	DATE/TIME 09-25-25
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME



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## CHAIN OF CUSTODY FORM

Page 4 of 6

CLIENT: <i>Public Building Commission</i>	DATE: <i>09-24-25</i>
CONTACT: <i>José Barajas</i>	
ADDRESS: <i>50 W. Washington Street</i>	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	
PHONE: <i>312-687-0042</i>	
EMAIL: <i>josebarajas@cityofchicago.org</i>	FAX:

TAT: RUSH/WKD 6HR\* 24HR **48HR** 72HR 4 DAY >5 DAY

PROJECT NAME/NO: *PBC 04029- DWM Facility - 4825 W. Lawrence - Streets and Sanitations Bldg*

RESULTS DUE BY (DATE & TIME):

TEM PROJECT # **77496**

NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151

COMMENTS: *(see page 1 comments)*

PO/QUOTE:

SAMPLE ID	DESCRIPTION	<u>SAMPLE VOLUME</u>	PLM								TEM								COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-A-HERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER						
PS092425-43			X																
-44			X																
-45	<i>Light Grey Duct Caulk - Exterior HVAC Duct East Unit</i>		X																
-46			X																
-47	<i>- Exterior HVAC Duct South Unit</i>		X																
-48	<i>Vibration Collar - Exterior HVAC East Unit</i>		X																
-49			X																
-50	<i>- Exterior HVAC South Unit</i>		X																
-51	<i>Window Caulk - East Side</i>		X																
-52			X																
-53			X																
-54	<i>Light Grey Duct Gasket - Exterior HVAC Duct Seams East Unit</i>		X																
-55			X																
-56	<i>- Exterior HVAC Duct Seams South Unit</i>		X																

RELINQUISHED BY (SIGNATURE): <i>PSch</i>	DATE/TIME <i>09-25-25 4:04 pm</i>	RECEIVED BY (SIGNATURE): <i>J. Karpas</i>	DATE/TIME <i>09-25-25 4:04 pm</i>
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME <i>9-25-25</i>
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME

\*ALL 6HR SAMPLES MUST BE SUBMITTED BEFORE 11:00 AM.

BY SUBMITTING THIS CHAIN OF CUSTODY, YOU ARE AGREEING TO THE TERMS AND CONDITIONS FOUND ON OUR WEBSITE.

LQSR-049 REV 01 12/22



# TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
174 N BRANDON DRIVE, GLENDALE HEIGHTS, IL 60139  
630-790-0880 | TEM-INC.COM

## CHAIN OF CUSTODY FORM

Page 5 of 6

CLIENT: <i>Public Building Commission</i>	DATE: <i>09-24-25</i>
CONTACT: <i>José Barajas</i>	
ADDRESS: <i>50 W. Washington Street</i>	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	
PHONE: <i>312-687-0042</i>	
EMAIL: <i>jose.barajas@cityofchicago.org</i>	FAX:

TAT: RUSH/WKD	6HR*	24HR	<b>48HR</b>	72HR	4 DAY	>5 DAY
PROJECT NAME/NO: <i>PBC 04029-DWM Facility - 4825 W. Lawrence</i>						
RESULTS DUE BY (DATE & TIME): <i>- Streets and Sanitations Bldg</i>						
TEM PROJECT # <b>77496</b>						
NVLAP ID 101130		AIHA-PAT ID 101151			AIHA-AAR ID 101151	

COMMENTS: *(see page 1 comments)*

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER	BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	
PS092425-57	<i>Dark Gray Duct Caulk - Interior Ceiling Areas</i>	<i>X</i>																	
-58			<i>X</i>																
-59			<i>X</i>																
-60			<i>X</i>																
-61			<i>X</i>																
-62	<i>NOT SAMPLED</i>		<i>X</i>																
-63	<i>Roof Flashing - Roof Area</i>	<i>X</i>																	
-64			<i>X</i>																
-65			<i>X</i>																
-66	<i>Roof Field Material (Top Layer) - Roof Area</i>	<i>X</i>																	
-67			<i>X</i>																
-68			<i>X</i>																
-69	<i>Roof Field Material (middle layer) - Roof Area</i>	<i>X</i>																	
-70			<i>X</i>																

RELINQUISHED BY (SIGNATURE): <i>PSar</i>	DATE/TIME <i>404 09-25-25 PM</i>	RECEIVED BY (SIGNATURE): <i>J. Lawrence</i>	DATE/TIME <i>4:04 PM 9-25-2025</i>
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME



# TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
174 N BRANDON DRIVE, GLENDALE HEIGHTS, IL 60139  
630-790-0880 | TFM-INC.COM

## CHAIN OF CUSTODY FORM

Page 6 of 6

CLIENT: <i>Public Building Commission</i>	DATE: <i>09-24-25</i>	TAT: RUSH/WKD 6HR* 24HR <b>48HR</b> 72HR 4 DAY >5 DAY
CONTACT: <i>José Barajas</i>	PROJECT NAME/NO: <i>PBC 04029-DWM Facility-4825W Lawrence - Streets and Sanitation Bld</i>	
ADDRESS: <i>50 W. Washington Street</i>	RESULTS DUE BY (DATE & TIME):	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	TEM PROJECT # <i>77496</i>	
PHONE: <i>312-687-0042</i>	NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151	
EMAIL: <i>jbarajas@cityofchicago.org</i>	FAX:	

COMMENTS: (See page 1 Comments)

**PO/QUOTE:**

RELINQUISHED BY (SIGNATURE):		DATE/TIME <u>4:04</u> <u>09-25-2015</u>	RECEIVED BY (SIGNATURE): <u>J. W. Schaefer</u>	DATE/TIME <u>4:04 pm</u> <u>9-25-2015</u>
RELINQUISHED BY (SIGNATURE):		DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):		DATE/TIME	ANALYZED BY (SIGNATURE):	DATE/TIME

\*ALL 6HR SAMPLES MUST BE SUBMITTED BEFORE 11:00 AM

BY SUBMITTING THIS CHAIN OF CUSTODY, YOU ARE AGREEING TO THE TERMS AND CONDITIONS FOUND ON OUR WEBSITE.

LQSR-049 REV 01 12/22

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY  
 POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
<b>Client Sample ID</b>	<b>Lab ID</b>	<b>Color</b>	<b>Asbestos Present</b>	<b>Fibrous Materials</b>			<b>Non-Fibrous Materials</b>
				<b>Asbestos Fibers</b>	<b>Non-Asbestos Fibers</b>		<b>Filler</b> <b>Comments</b>
<b>Description</b>		Type	Percent	Type	Percent		<b>Binder</b>
PS092425-DWM-01	586330	Dark Gray	Yes	Chrysotile:	2-3	-	97-98
Rectangular Roof Exhaust Caulk							
PS092425-DWM-02	586331	Dark Gray	Yes	Chrysotile:	2-3	-	97-98
Rectangular Roof Exhaust Caulk							
PS092425-DWM-03	586332	Dark Gray	Yes	Chrysotile:	2-3	-	97-98
Rectangular Roof Exhaust Caulk							
PS092425-DWM-04	586333	Dark Brown	None Detected	-	-	-	90-95
Gray Roof Caulk					Polyethylene:	5-10	
PS092425-DWM-05	586334	Dark Brown	None Detected	-	-	-	90-95
Gray Roof Caulk					Polyethylene:	5-10	
PS092425-DWM-06	586335	Dark Brown	None Detected	-	-	-	90-95
Gray Roof Caulk					Polyethylene:	5-10	
PS092425-DWM-07	586336	Off-White	None Detected	-	-	-	90-95
Off-White Roof Caulk					Polyethylene:	5-10	
PS092425-DWM-08	586337	Off-White	None Detected	-	-	-	90-95
Off-White Roof Caulk					Polyethylene:	5-10	

LABORATORY REPORT  
**BULK SAMPLE ASBESTOS EVALUATION BY  
 POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago				<b>Project Location:</b>	4825 W. Lawrence, Chicago	
<b>Contact</b>	Jose Barajas				<b>Project Reference:</b>	04029 DWM Facility	
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-				<b>TEM Project:</b>	77496	
					<b>Analyzed by:</b>	Katharyn Schlueter	
					<b>Date Analyzed:</b>	9/29/2025	
Sample Information			Asbestos Present	Fibrous Materials			Non-Fibrous Materials
Client Sample ID	Lab ID	Color		Asbestos Fibers	Percent	Non-Asbestos Fibers	Comments
Description			Type	Percent	Type	Percent	Binder
PS092425-DWM-09 Off-White Roof Caulk	586338	Off-White	None Detected	-	-	-	90-95
					Polyethylene:	5-10	
PS092425-DWM-10 Roof Felt Cover	586339	Black/Tan	None Detected	-	-	Cellulose:	Trace
						Synthetic:	5-8
PS092425-DWM-11 Roof Felt Cover	586340	Black/Gray	None Detected	-	-	Cellulose:	Trace
						Synthetic:	Trace
PS092425-DWM-12 Roof Felt Cover	586341	Black/Gray	None Detected	-	-	Cellulose:	Trace
						Synthetic:	10-15
PS092425-DWM-13 White Tube Exhaust Caulk	586342	Light Gray	None Detected	-	-	-	90-100
PS092425-DWM-14 White Tube Exhaust Caulk	586343	Light Gray	None Detected	-	-	-	90-100
PS092425-DWM-15 White Tube Exhaust Caulk	586344	Light Gray	None Detected	-	-	-	90-100

**LABORATORY REPORT**  
**BULK SAMPLE ASBESTOS EVALUATION BY**  
**POLARIZED LIGHT MICROSCOPY METHOD**

<b>Client:</b>	Public Building Commission of Chicago			<b>Project Location:</b>	4825 W. Lawrence, Chicago		
<b>Contact</b>	Jose Barajas			<b>Project Reference:</b>	04029 DWM Facility		
<b>Address:</b>	50 W. Washington St. Chicago IL 60602-			<b>TEM Project:</b>	77496		
				<b>Analyzed by:</b>	Katharyn Schlueter		
				<b>Date Analyzed:</b>	9/29/2025		
Sample Information		Asbestos Present	Fibrous Materials			Non-Fibrous Materials	
Client Sample ID	Lab ID		Color	Asbestos Fibers	Non-Asbestos Fibers		Filler Comments
Description			Type	Percent	Type	Percent	Binder

*Samples are analyzed following the procedures contained in the USEPA Method 600/R-93/116 July 1993. This report applies only to samples analyzed. This report may not be reproduced except in full and with the approval of TEM Environmental, Inc. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainty is available upon request.*

*SLM: Certain samples may warrant additional analysis beyond the standard USEPA Polarized Light Microscopy method. 1) Further testing using the point count method is recommended for friable samples found to contain less than 10% asbestos by PLM to confirm that the samples are in fact regulated asbestos containing materials (RACM) as defined by the USEPA NESHAP Regulation. 2) The optical resolution of a polarized light microscope limits the size of fibers that are visible. In cases where very small fibers may be present, such as in samples of floor tiles, vermiculite or certain construction adhesives, the result of the PLM analysis is not conclusive when the sample is reported as "None Detected" or "Trace". Further testing using transmission electron microscopy is recommended in those cases where samples may contain very small fibers which may be smaller than the resolution limit of a polarized light microscope. All such services are available for an additional fee.*

*Analytical services provided are subject to the Terms and Conditions listed on our website.*



Report Approved by:



# TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
174 N BRANDON DRIVE, GLENDALE HEIGHTS, IL 60139  
630-790-0880 | TEM-INC.COM

## CHAIN OF CUSTODY FORM

Page 1 of 2

CLIENT: <i>Public Building Commission of Chicago</i>	DATE: 09-24-25
CONTACT: <i>Jose Barajas</i>	
ADDRESS: <i>50 W. Washington Street</i>	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	
PHONE: <i>312-687-0042</i>	
EMAIL: <i>jose.barajas@cityofchicago.org</i>	FAX:

TAT: RUSH/WKD 6HR\* 24HR  48HR 72HR 4 DAY >5 DAY

PROJECT NAME/NO: *PBC 04029-DWM Facility - 4825 W. Lawrence*  
RESULTS DUE BY (DATE & TIME): *-Dept of Water Building*

TEM PROJECT # *77496 L2509044*

NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151

COMMENTS: *Sampled by: Prins Sales - Asbestos Inspection #100-05730*  
*Results to psales@tem-inc.com and speneser@tem-inc.com*

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM				COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-A-HERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER		
PS092425-DWM01	Rectangular Roof Exhaust Caulk - Garage Ceiling Opening (2LF)	X													
-DWM02		X													
-DWM03		X													
-DWM04	Grey Roof Caulk - Skylight Seam (75SF)	X													
-DWM05	- Roof Exhaust Rectangle	X													
-DWM06	- Tube Exhaust	X													
-DWM07	Off-white Roof Caulk - Tube Exhausts (120SF)	X													
-DWM08	- Roof Panel Seams	X													
-DWM09	-	X													
-DWM10	Roof Felt Cover - Roof Exhaust Rectangle (200SF)	X													
-DWM11		X													
-DWM12		X													
-DWM13	White Tube Exhaust Caulk - 3 Exhaust Tubes (3LF)	X													
-DWM14		X													

RELINQUISHED BY (SIGNATURE): <i>PSales</i>	DATE/TIME <i>09-25-25 1258 pm</i>	RECEIVED BY (SIGNATURE): <i>J. Barajas</i>	DATE/TIME <i>9-25-25 12:58 pm</i>
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE): <i>KJ</i>	DATE/TIME <i>9/29/25</i>



TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
174 N BRANDON DRIVE, GLENDALE HEIGHTS, IL 60139  
630-790-0880 | TEM-INC.COM

## CHAIN OF CUSTODY FORM

Page 2 of 2

CLIENT: <i>Public Building Commission</i>	DATE: <i>09-24-25</i>	TAT: RUSH/WKD 6HR* 24HR <b>48HR</b> 72HR 4 DAY >5 DAY
CONTACT: <i>José Barajas</i>	PROJECT NAME/NO: <i>PBC 04029 - DWM Facility - 4825 CO. Lawrence - Dept of Water Building</i>	
ADDRESS: <i>50 W. Washington Street</i>	RESULTS DUE BY (DATE & TIME):	
CITY/STATE/ZIP: <i>Chicago, IL 60602</i>	TEM PROJECT # <i>77496</i>	
PHONE: <i>312-687-0042</i>	NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151	
EMAIL: <i>jose.barajas@cityofchicago.org</i>	FAX:	

COMMENTS: (See page 1 comments)

### PO/QUOTE:

RELINQUISHED BY (SIGNATURE): <i>PSal</i>	DATE/TIME <i>09-25-25 1258 pm</i>	RECEIVED BY (SIGNATURE): <i>J. Koen</i>	DATE/TIME <i>9-25-2025 12:58 pm</i>
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE): <i>KA</i>	DATE/TIME <i>9/29/25</i>

\*ALL 6HR SAMPLES MUST BE SUBMITTED BEFORE 11:00 AM

ALL 6HR SAMPLES MUST BE SUBMITTED BEFORE 11:30 AM.  
BY SUBMITTING THIS CHAIN OF CUSTODY, YOU ARE AGREEING TO THE TERMS AND CONDITIONS FOUND ON OUR WEBSITE.  
LQSR-049 REV 01/12/22



**Client:** Public Building Commission of Chicago  
50 W. Washington St.  
Chicago IL 60602

**TEM Project Number:** 77496  
**Report Date:** 10/1/2025

**Project Number:** 04029 DWM Facility  
**Project Ref:** 4825 W. Lawrence, Chicago  
**Project Address:**

<b>Client ID</b>	<b>PS091825-31</b>	<b>Laboratory Data</b>
<b>Client Sample Description</b>	12"x12" Tan Mix Floor Tile	<b>TEM Lab ID:</b> 585705
<b>Contains Asbestos:</b>	None Detected	<b>Sample Weight:</b> 0.2251 g <b>Percent Organic:</b> 15.2 % <b>Percent Inorganic:</b> 84.8 %
<b>Client ID</b>	<b>PS091825-37</b>	<b>Laboratory Data</b>
<b>Client Sample Description</b>	12"x12" Off-White Floor Tile	<b>TEM Lab ID:</b> 585711
<b>Contains Asbestos:</b>	None Detected	<b>Sample Weight:</b> 0.6020 g <b>Percent Organic:</b> 15.2 % <b>Percent Inorganic:</b> 84.8 %
<b>Client ID</b>	<b>PS092425-30</b>	<b>Laboratory Data</b>
<b>Client Sample Description</b>	12"x12" Light Gray Floor Tile	<b>TEM Lab ID:</b> 586378
<b>Contains Asbestos:</b>	None Detected	<b>Sample Weight:</b> 0.3350 g <b>Percent Organic:</b> 11.4 % <b>Percent Inorganic:</b> 88.6 %
<b>Client ID</b>	<b>PS092425-33</b>	<b>Laboratory Data</b>
<b>Client Sample Description</b>	12"x12" Light Green Floor Tile	<b>TEM Lab ID:</b> 586381
<b>Contains Asbestos:</b>	None Detected	<b>Sample Weight:</b> 0.2486 g <b>Percent Organic:</b> 14.6 % <b>Percent Inorganic:</b> 85.4 %
<b>Laboratory Data</b>		
<b>Analytical Method:</b>	NY-198.4 NOB	<b>Number of Grids Prepared:</b> 1
<b>Analyzed by:</b>	Veronica Garduno	<b>Number of Grid Openings Examined:</b> 4
<b>Date Analyzed:</b>	10/1/2025	<b>Total Area Examined (mm<sup>2</sup>)</b> 0.078

Reviewed by:

James Tuinenga, CIH  
Laboratory Manager

**Disclaimer:**

Results in this report are based on the sampling data provided by the client and refer only to the samples as they were received at the laboratory. All test results meet the quality control requirements of NVLAP unless otherwise stated in this report. All samples were received in good condition unless otherwise noted. This report may not be reproduced except in full and with the approval of the Laboratory. This report may not be used by the client to claim product endorsement by NVLAP or any agency of the US government. An estimate of the laboratory uncertainty is available upon request. This report contains data that is not covered by the NVLAP accreditation.



## TEM ENVIRONMENTAL, INC.

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174 N BRANDON DRIVE, GLENDALE HEIGHTS, IL 60139  
630-790-0880 | TEM-INC.COM

## CHAIN OF CUSTODY FORM

T2510001

Page 3 of 4

CLIENT: Public Building Commission	DATE: 09-18-25	TAT: RUSH/WKD 6HR* 24HR <input checked="" type="checkbox"/> 48HR <input type="checkbox"/> 72HR <input type="checkbox"/> 4 DAY <input type="checkbox"/> >5 DAY
CONTACT: Jose' Barajas	PROJECT NAME/NO: PBC 04029-DWM Facility-4825 W. Lawrence	
ADDRESS: 50 W. Washington Street	RESULTS DUE BY (DATE & TIME): -Dept. of Water Building	
CITY/STATE/ZIP: Chicago, IL 60602	TEM PROJECT # 77496	
PHONE: 312-687-0042	NVLAP ID 101130 AIHA-PAT ID 101151 AIHA-AAR ID 101151	
EMAIL: josebarajas@cityofchicago.org FAX:		

COMMENTS: (See page 1 comments)

## PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER	BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	
PS091825-29	- Office #1	X																	
-30	- Office #3	X																	
-31	12"x12" Tan Mix Floor Tile - (Top Layer) Hall to Bathrooms	X																	Please analyze by TEM method PS 09-18-25
-32	- Breakroom	X																	
-33	- Office Hallway	X																	
-34	Mastic for 12"x12" Tan Mix FT - (Top Layer) Hall to Bathrooms	X																	
-35	- Breakroom	X																	
-36	- Office Hallway	X																	
-37	12"x12" off-white Floor Tile - (2nd Layer) Hall to Bathrooms	X																	Please analyze by TEM method PS 09-18-25
-38	- Breakroom	X																	
-39	- Office Hallway	X																	
-40	Mastic for 12"x12" off-white FT - (2nd Layer on concrete) Hall to Bathrooms	X																	
-41	- Breakroom	X																	
-42	- Office Hallway	X																	

RELINQUISHED BY (SIGNATURE): PSB	DATE/TIME: 09-19-25 6:11 pm	RECEIVED BY (SIGNATURE): E. Krause	DATE/TIME: 9-20-2025-
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE): G. Schmid	DATE/TIME: 10/11/25



# TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS  
174 N BRANDON DRIVE, GLENDALE HEIGHTS, IL 60139  
630-790-0880 | TEM-INC.COM

T2510001

## CHAIN OF CUSTODY FORM

Page 3 of 6

CLIENT: Public Building Commission	DATE: 09-24-25
CONTACT: José Barajas	
ADDRESS: 50 W. Washington Street	
CITY/STATE/ZIP: Chicago, IL 60602	
PHONE: 312-687-0042	
EMAIL: jose.barajas@cityofchicago.org	FAX:

TAT: RUSH/WKD	6HR*	24HR	48HR	72HR	4 DAY	>5 DAY
PROJECT NAME/NO: PBC 04029 - DWM Facility - 4825 W. Lawrence						
RESULTS DUE BY (DATE & TIME): ~ Streets and Sanitation Bldg						
TEM PROJECT # 77496						
NVLAP ID 101130		AIHA-PAT ID 101151			AIHA-AAR ID 101151	

COMMENTS: (see page 1 comments)

PO/QUOTE:

SAMPLE ID	DESCRIPTION	SAMPLE VOLUME	PLM								TEM								COMMENTS
			BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	BULK	CHATFIELD	WATER	MICRO-VAC	PCM-AIR	OTHER	BULK	POINT COUNT	GRAVIMETRIC	AIR-AHERA	AIR-OTHER	
PS092425-29			X																
-30	Light Grey 12"x12" Floor Tile - IT Room		X																Please analyze by TEM method 09-29-25
-31	- Breakroom		X																
-32			X																
-33	Light Green 12"x12" Floor Tile - IT Room		X																Please analyze by TEM method 09-29-25
-34	- Breakroom		X																
-35			X																
-36	Mastic for Lt. Grey & Lt. Green 12"x12" Floor Tiles - IT Room		X																
-37	- Breakroom		X																
-38			X																
-39	Carpet Adhesive (Carpet Squares) - Office Hall		X																
-40			X																
-41	- Office Common Area		X																
-42	2'x4' Speckled Ceiling Tiles - Men's Locker Room		X																

RELINQUISHED BY (SIGNATURE): J. Barajas	DATE/TIME 09-25-25 4:04 PM	RECEIVED BY (SIGNATURE): J. Barajas	DATE/TIME 09-25-25
RELINQUISHED BY (SIGNATURE):	DATE/TIME	RECEIVED BY (SIGNATURE):	DATE/TIME
LOGGED IN BY (SIGNATURE):	DATE/TIME	ANALYZED BY (SIGNATURE): J. Barajas	DATE/TIME 10/11/25



## APPENDIX C

### TEM Environmental, Inc., Laboratory Accreditations

United States Department of Commerce  
National Institute of Standards and Technology



---

## Certificate of Accreditation to ISO/IEC 17025:2017

---

NVLAP LAB CODE: 101130-0

**TEM Environmental, Inc.**  
Glendale Heights, IL

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

### **Asbestos Fiber Analysis**

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

---

2024-10-01 through 2025-09-30

Effective Dates



  
For the National Voluntary Laboratory Accreditation Program

**SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017**

**TEM Environmental, Inc.**

174 North Brandon Drive

Glendale Heights, IL 60139

Mr. James Tuinenga

Phone: 630-790-0880 Fax: 630-790-0882

Email: [jimt@tem-inc.com](mailto:jimt@tem-inc.com)

<http://www.tem-inc.com>

**ASBESTOS FIBER ANALYSIS**

**NVLAP LAB CODE 101130-0**

**Bulk Asbestos Analysis**

**Code**

**Description**

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**

**Code**

**Description**

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*



## APPENDIX D

### **TEM Environmental, Inc., Personnel Licenses and Certificate**



# TEM ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS

 ASBESTOS  
PROFESSIONAL  
LICENSE

ID NUMBER

**100 - 05730**

ISSUED

**5/8/2025**

EXPIRES

**05/15/2026**

PRINS SALES

288 E ELM STREET

VILLA PARK, IL 60181

Environmental Health



ENDORSEMENTS

TC EXPIRES

INSPECTOR

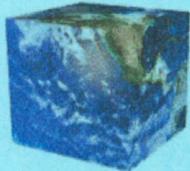
10/29/2025

PROJECT MANAGER

10/28/2025

AIR SAMPLING PROFESSIONAL

**Alteration of this license shall result in legal action**  
This license issued under authority of the State of Illinois  
Department of Public Health  
This license is valid only when accompanied by a valid  
training course certificate.



**EarthTech, Inc.**

211 Gum Hollow Road Unit 1 Oak Ridge TN 37830

## **ASBESTOS INSPECTOR REFRESHER**

*This Is To Certify That*

# **Prins Sales**

Has successfully completed the IL and IN approved Asbestos Training Course and passed the examination for the purposes of accreditation under Section 206 of Title II 15 USC 2646 of the Toxic Substances Control Act (TSCA) and IAC

18-2, Conducted by EarthTech, Inc. 630-417-6951

**Class Date: 10-29-24**

**Examination date: 10-29-24**

**Location: On-Site**

**Expiration: 10-29-25**

**Patrick Fosnacht, Instructor**

**Certificate Number: 110275x77s113**



525-535 West Jefferson Street • Springfield, Illinois 62761-0001 • [www.dph.illinois.gov](http://www.dph.illinois.gov)

PATRICK W HOOK 3/10/2025  
2025 WOODLANE DR  
LINDENHURST, IL 60046

ASBESTOS PROFESSIONAL LICENSE ID NUMBER: 10967

Enclosed is your Asbestos Professional License. Please note the expiration date on the card and in the image depicted below.

## COPY OF THE ASBESTOS PROFESSIONAL LICENSE

## Front of License

Back of License

 <b>ASBESTOS PROFESSIONAL LICENSE</b>			<b>ENDORSEMENTS</b>	<b>TC EXPIRES</b>
<b>ID NUMBER</b> <b>100 - 10967</b>	<b>ISSUED</b> <b>3/10/2025</b>	<b>EXPIRES</b> <b>05/15/2026</b>	INSPECTOR	1/10/2026
<b>PATRICK W HOOK</b> 2025 WOODLANE DR LINDENHURST, IL 60046 <i>Environmental Health</i>			PROJECT MANAGER	1/11/2026
 <p><b>Alteration of this license shall result in legal action</b>  This license issued under authority of the State of Illinois  Department of Public Health  This license is valid only when accompanied by a valid  training course certificate.</p>				

If you have any questions or need further assistance, contact the Asbestos Program at (217)782-3517 or fax (217)785-5897.

Our WEB address is: [dph.illinois.gov/topics-services/environmental-health-protection/asbestos](http://dph.illinois.gov/topics-services/environmental-health-protection/asbestos)  
EMAIL Address: [dph.asbestos@illinois.gov](mailto:dph.asbestos@illinois.gov)

# PROTECTING HEALTH, IMPROVING LIVES

*Nationally Accredited by PHAB*

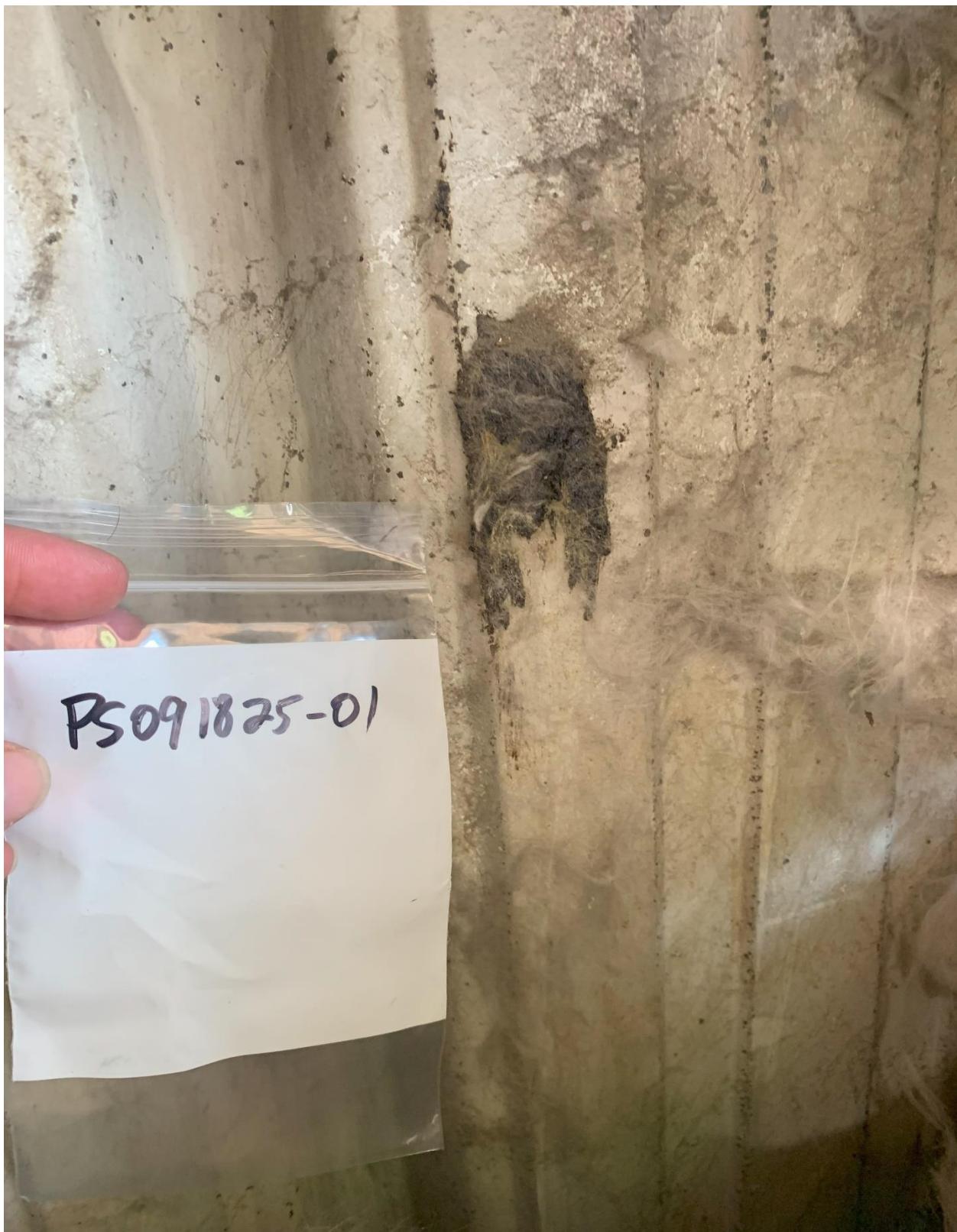


**TEM ENVIRONMENTAL, INC.**

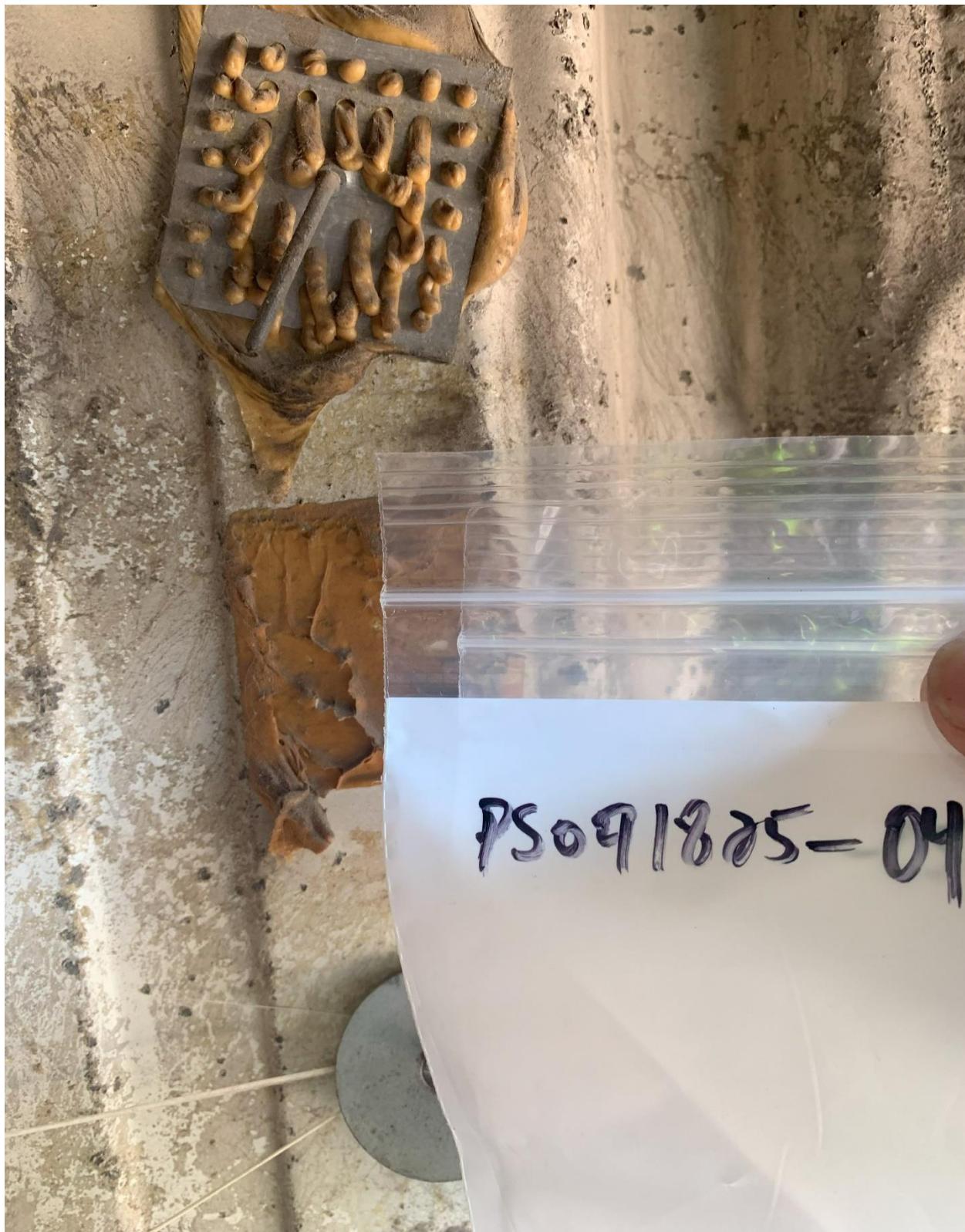
ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS

## APPENDIX E

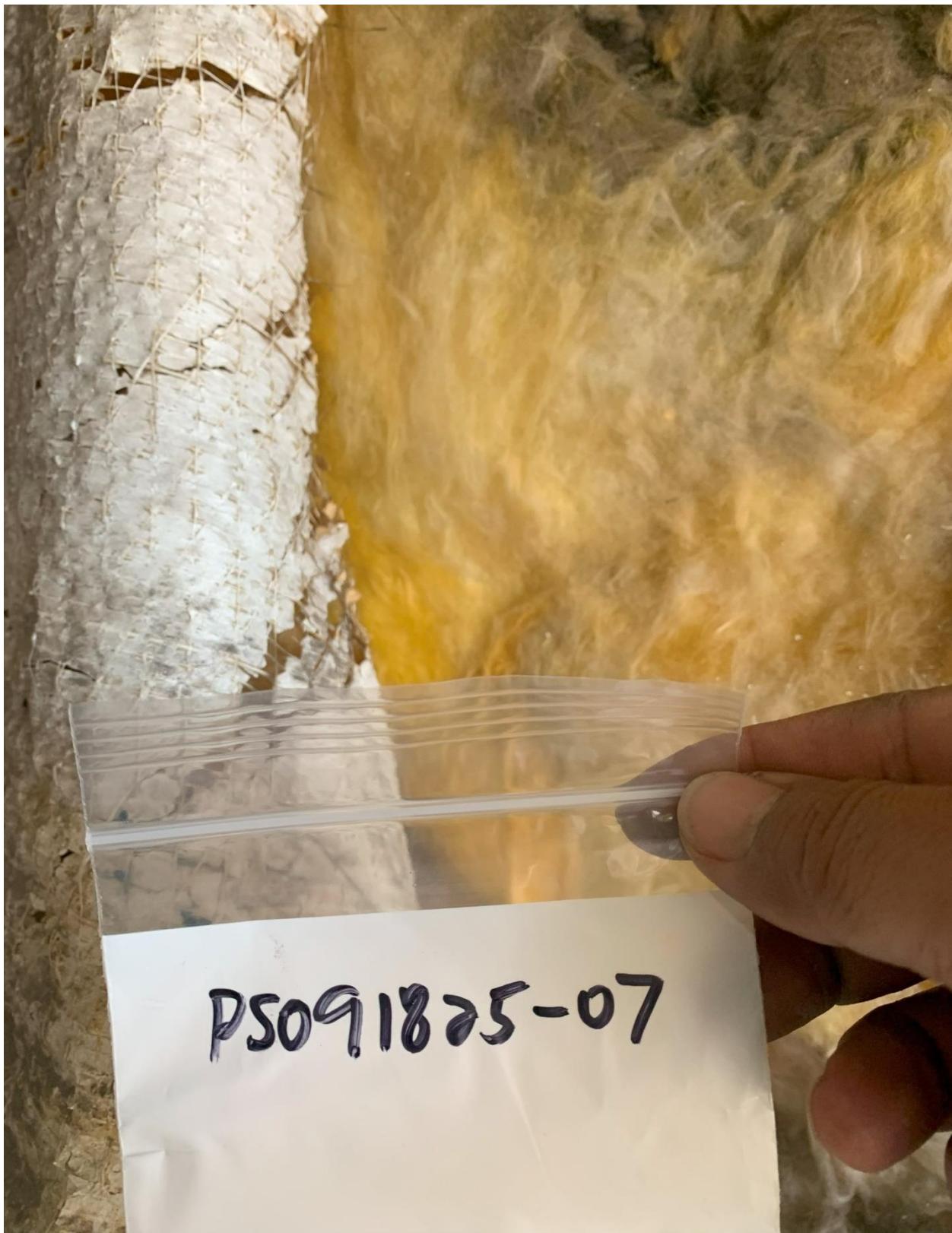
### Photographs of Materials Sampled



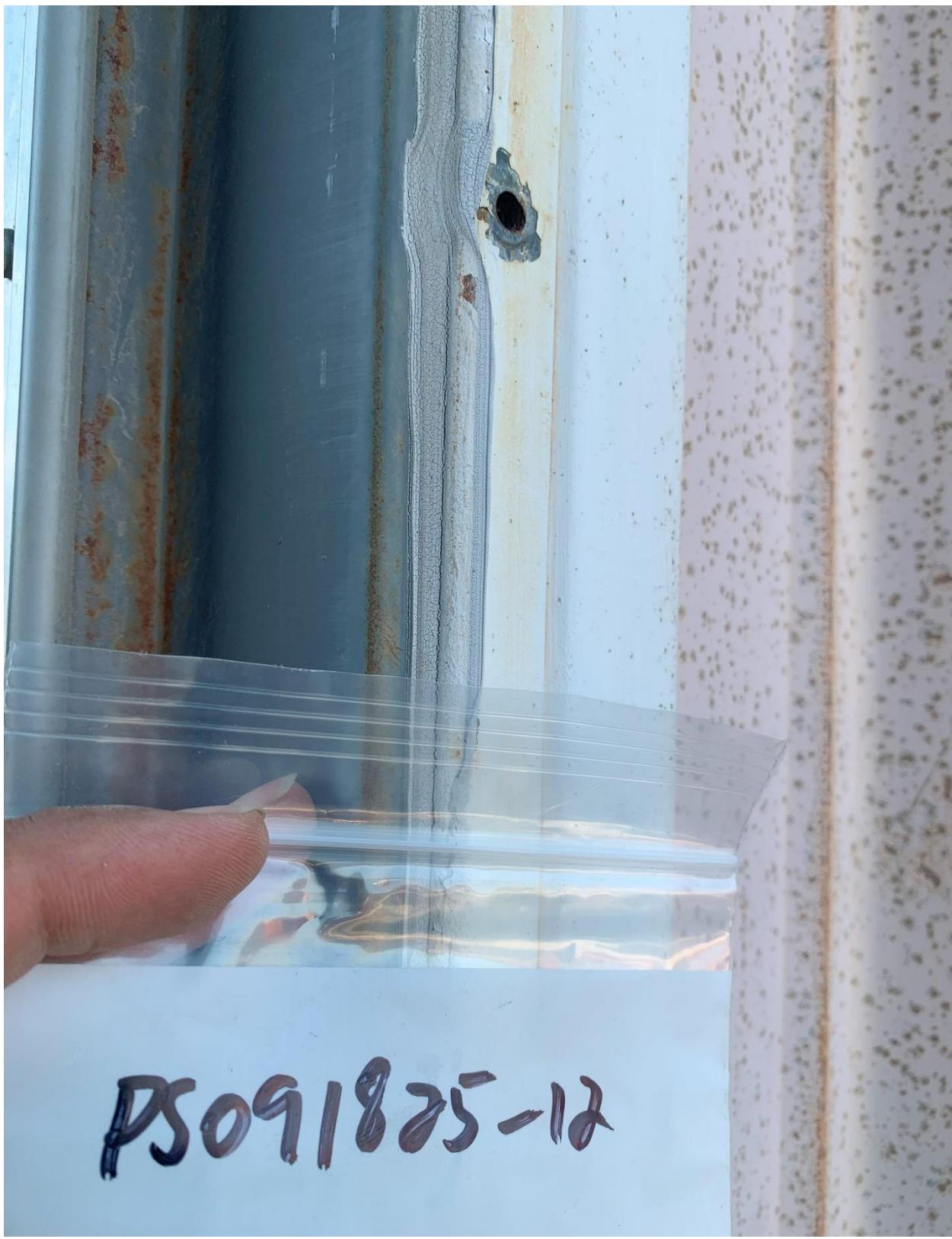
DOW Building - Wall Black Adhesive on Garage Bay Walls – Sample # PS091825-01



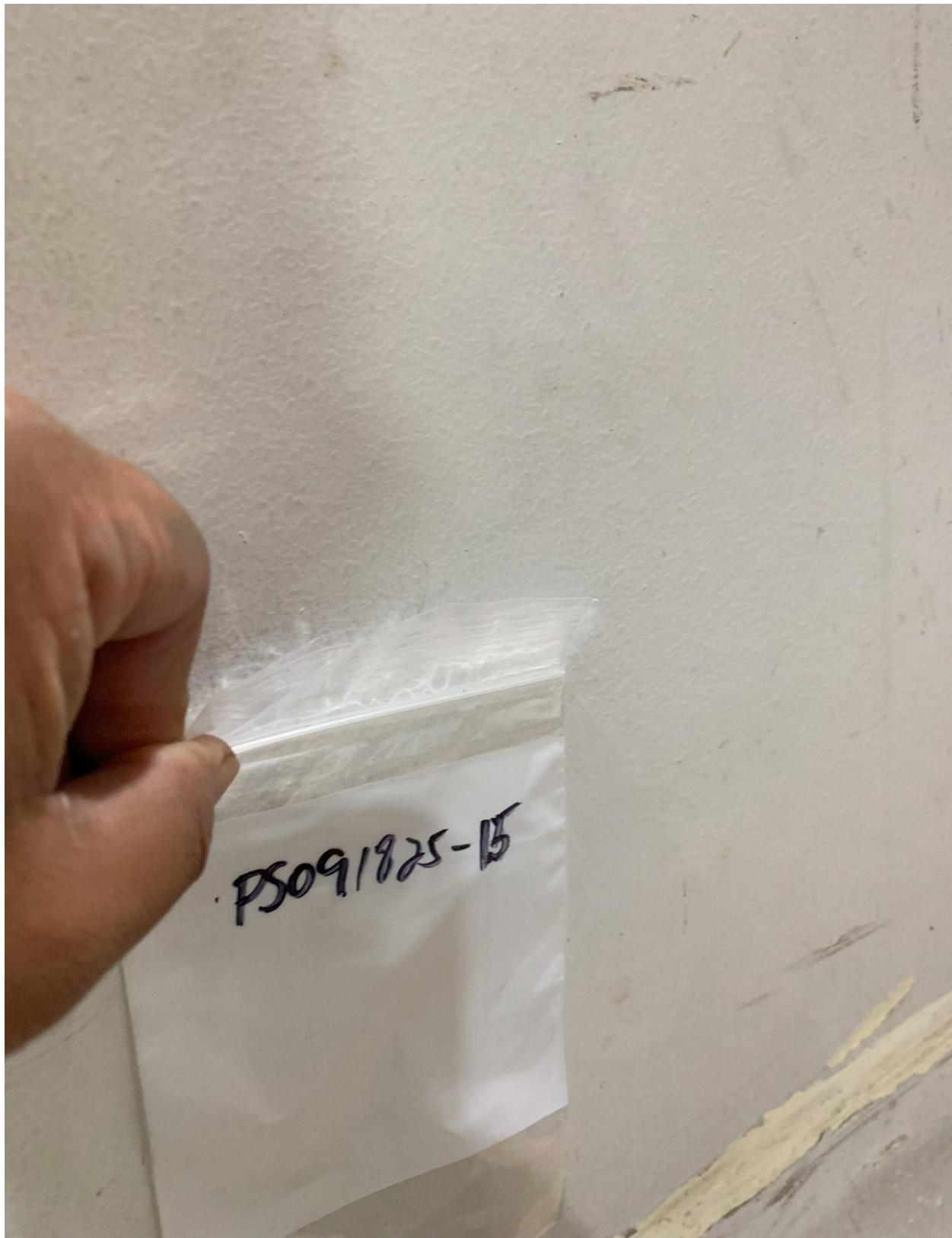
DOW Building - Yellow Adhesive for Wall/Ceiling Insulation – Sample # PS091825-04



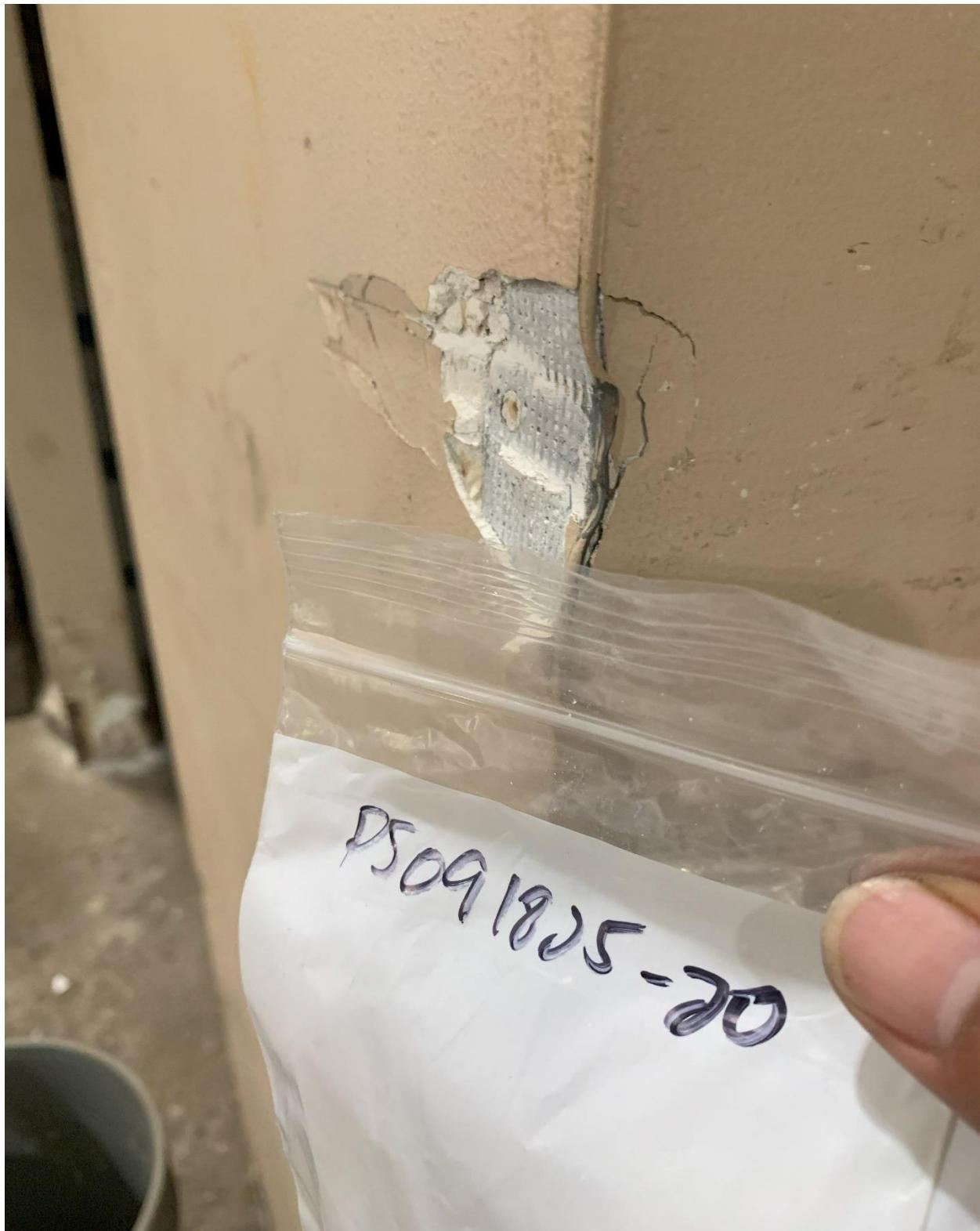
DOW Building - Wall and Ceiling Insulation – Sample # PS091825-07



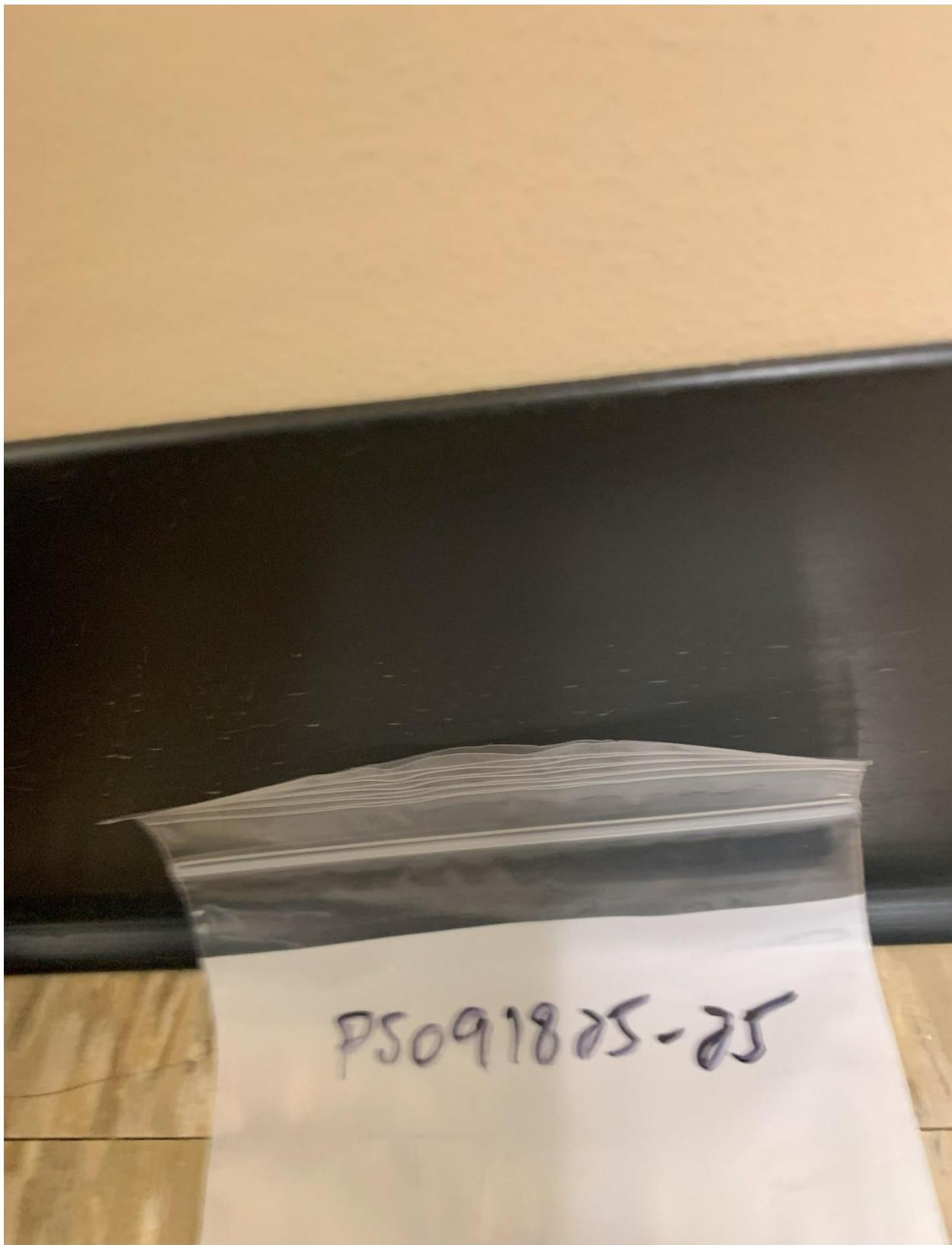
DOW Building - Light Grey Door Caulk – Sample # PS091825-12



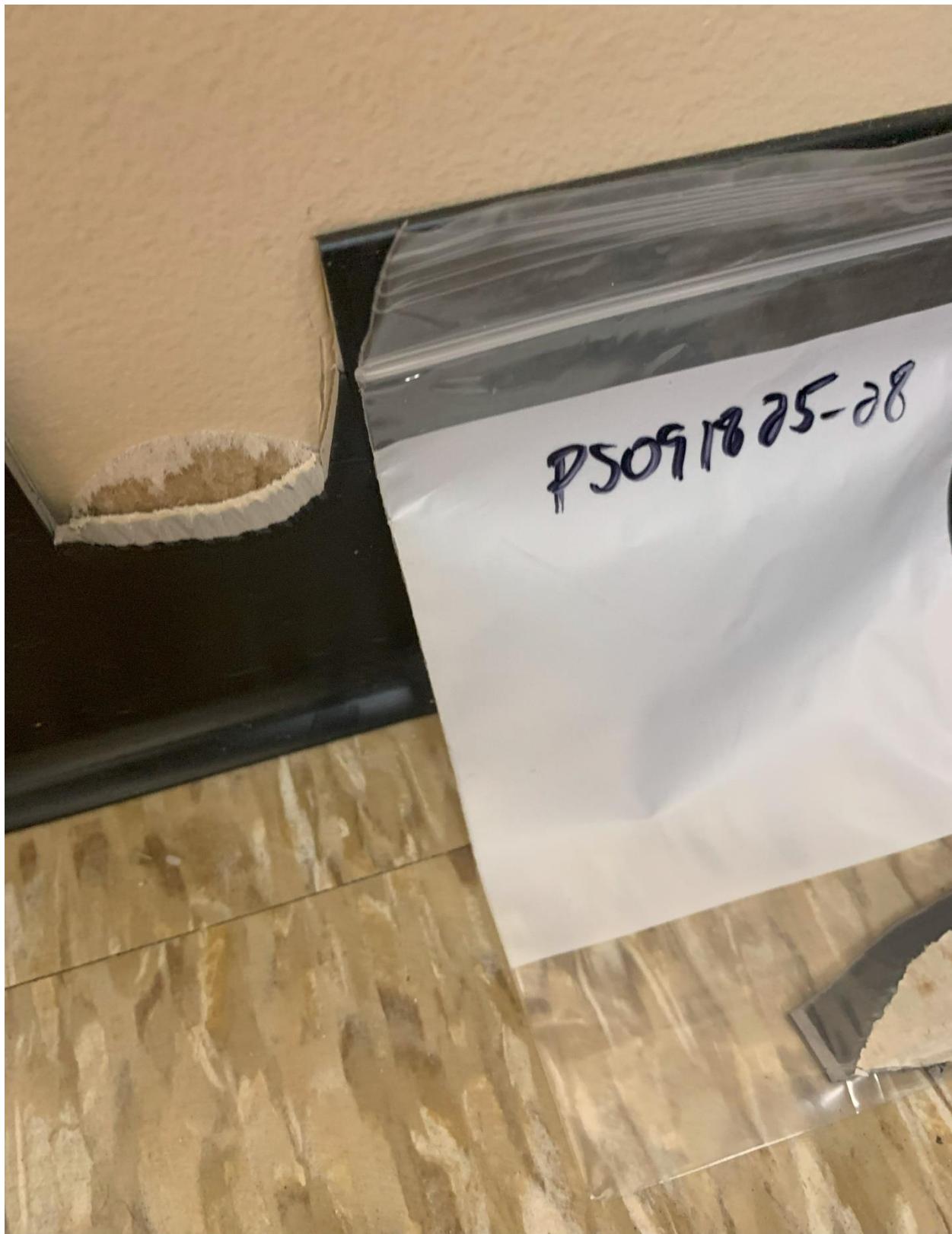
DOW Building – Drywall – Sample # PS091825-15



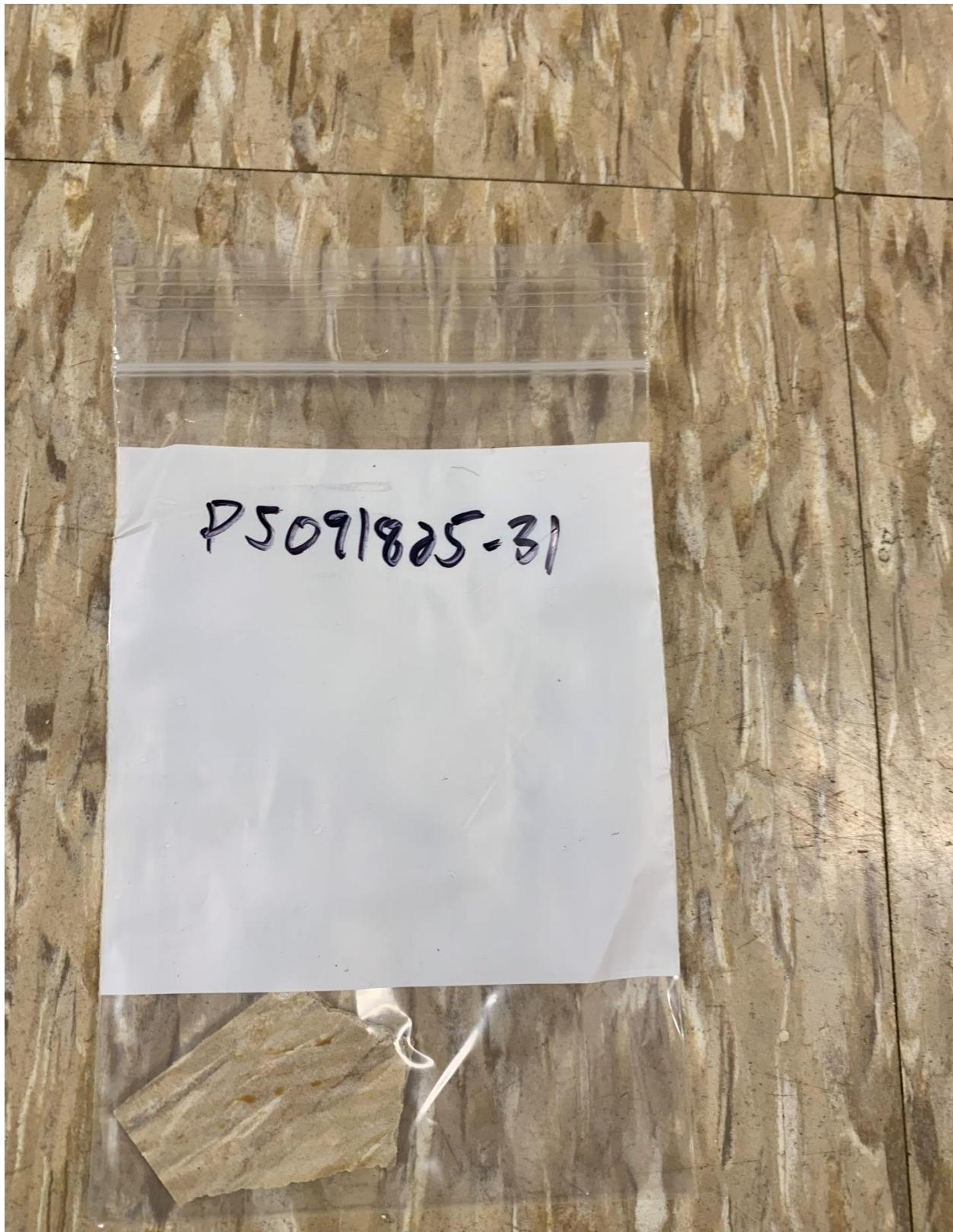
DOW Building - Drywall Joint Compound – Sample # PS091825-20



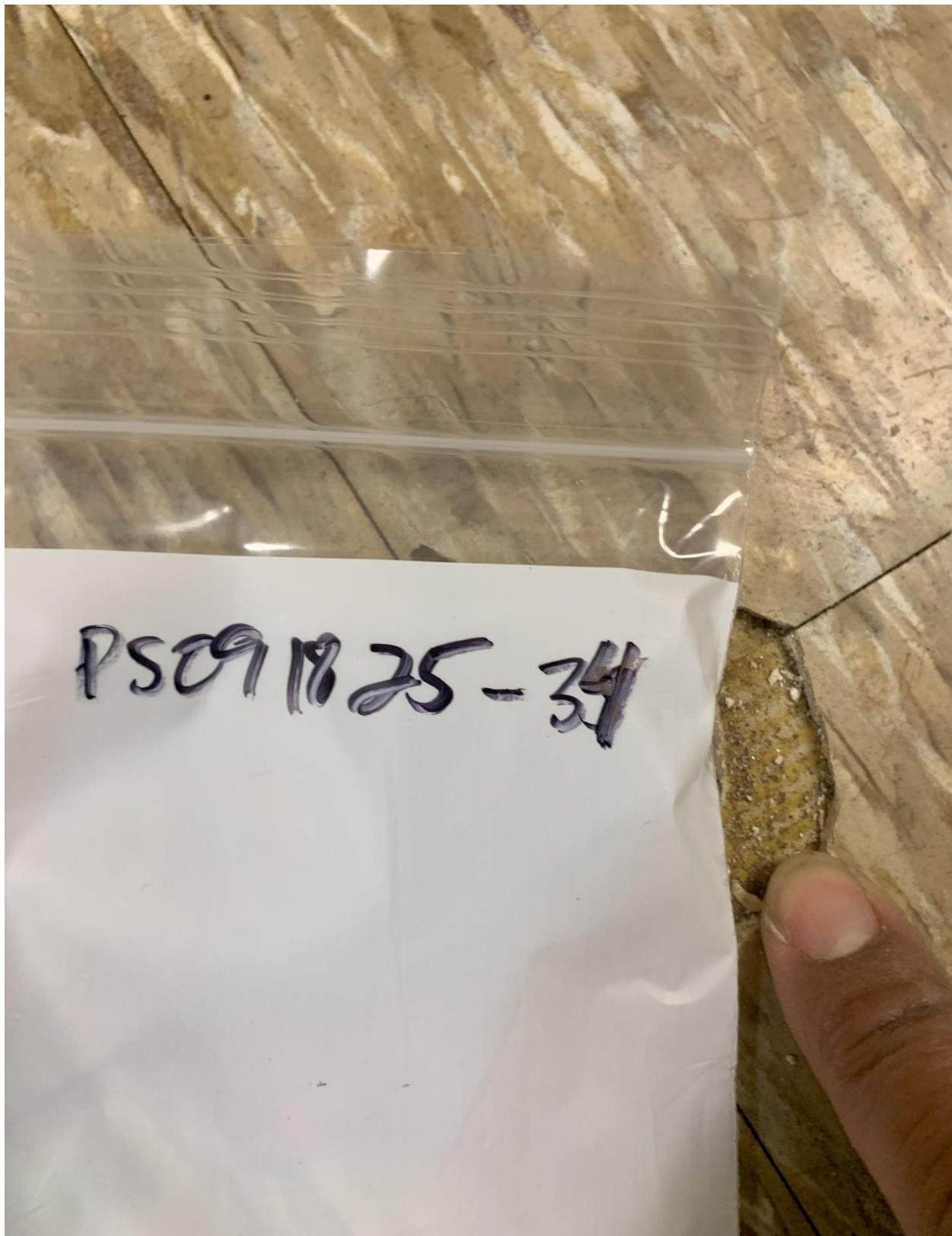
DOW Building - 4" Black Baseboard – Sample # PS091825-25



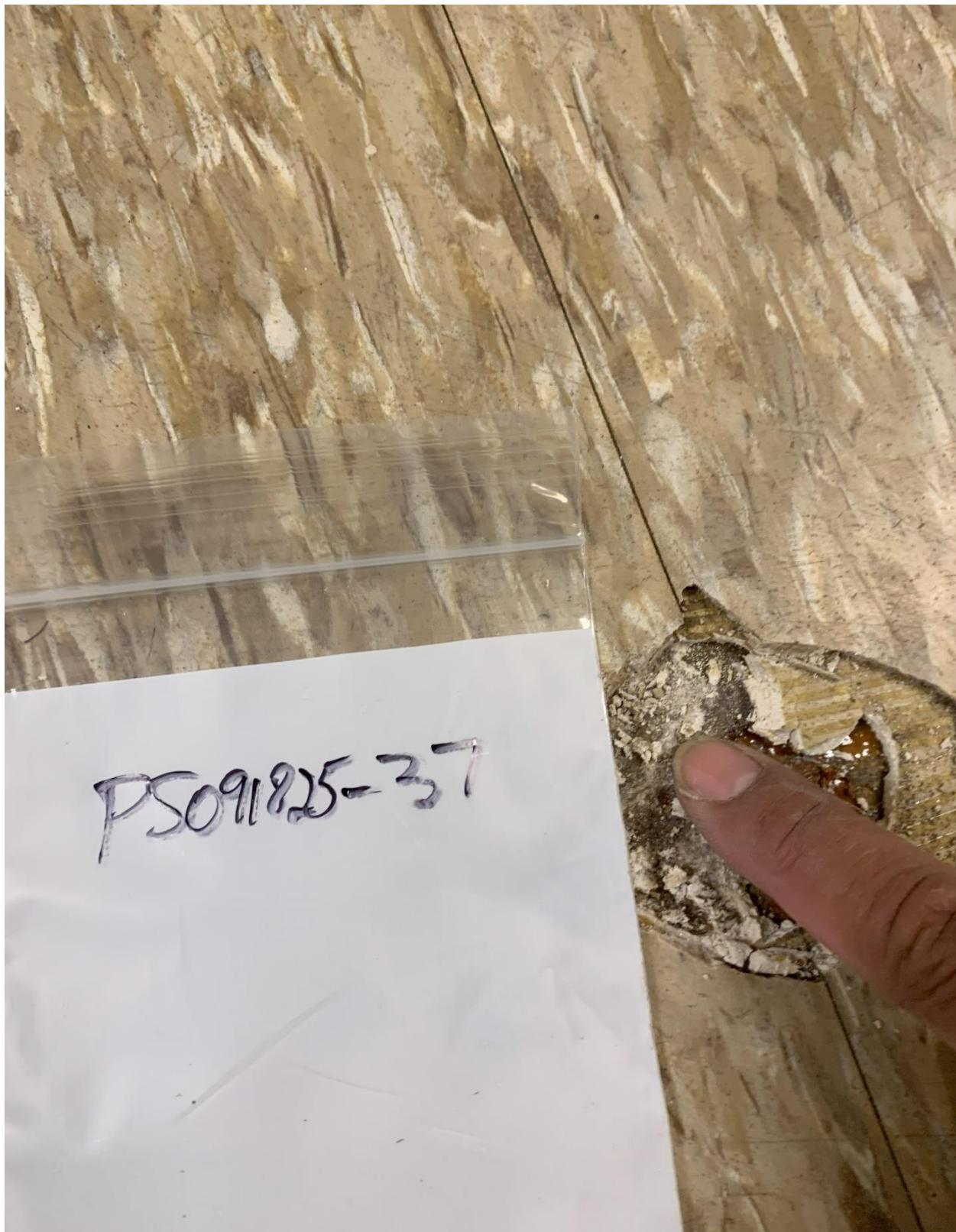
DOW Building - Adhesive for 4" Black Baseboard – Sample # PS091825-28



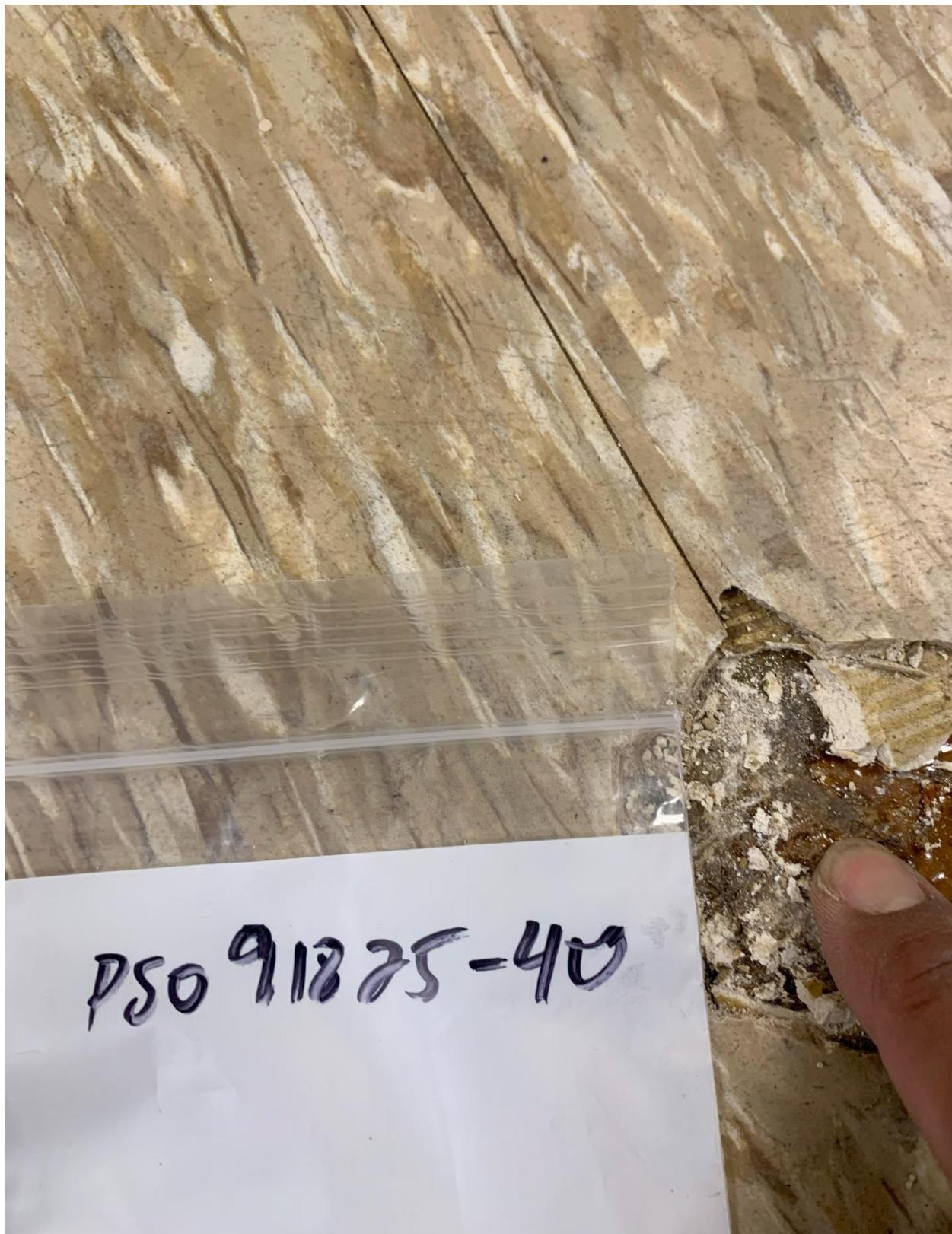
DOW Building - 12"x12" Tan Mix Floor Tile (Top Layer) – Sample # PS091825-31



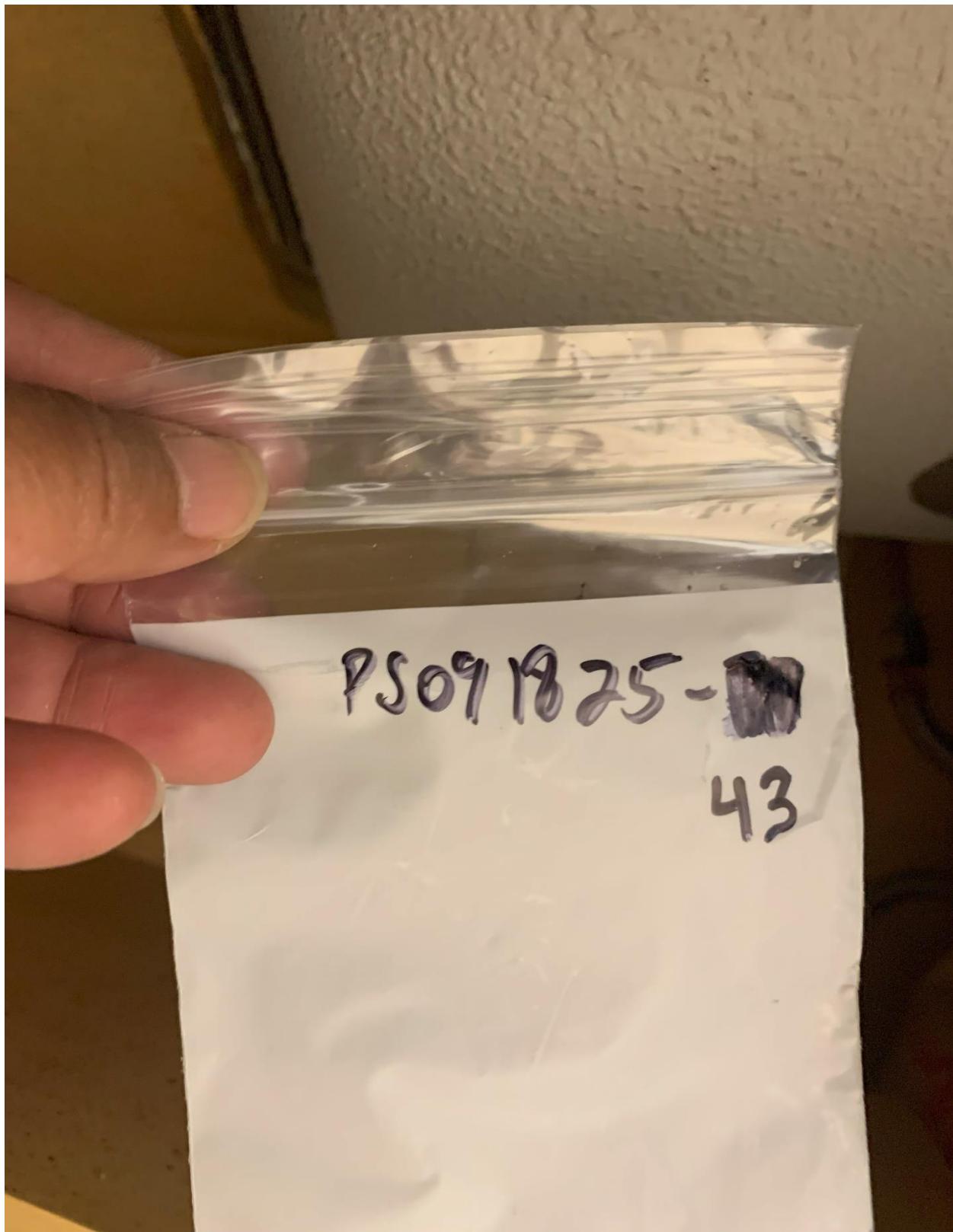
DOW Building - Mastic for 12"x12" Tan Mix Floor Tile -- Sample # PS091825-34



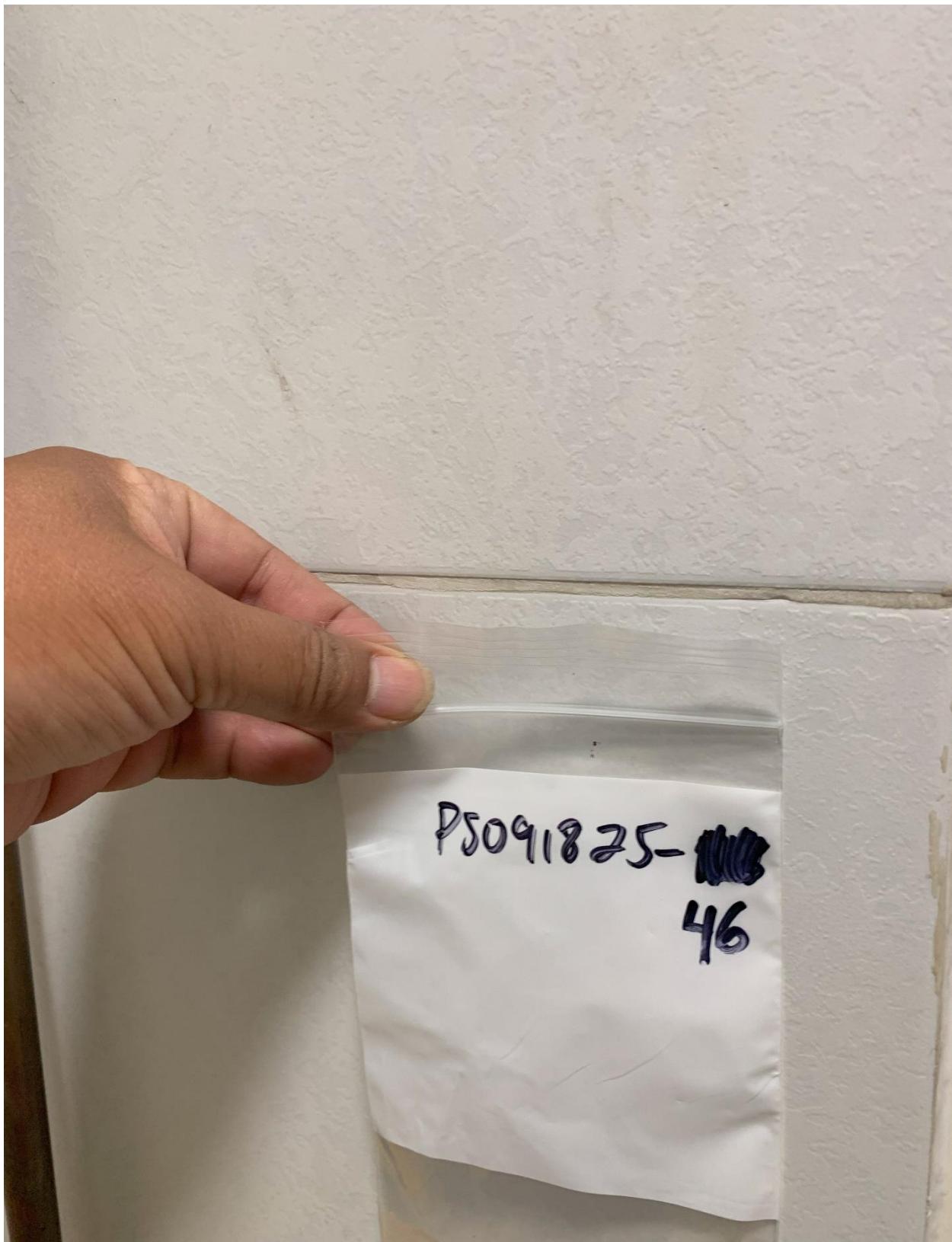
DOW Building - 12"x12" Off-White Floor Tile (2<sup>nd</sup> Layer) – Sample # PS091825-37



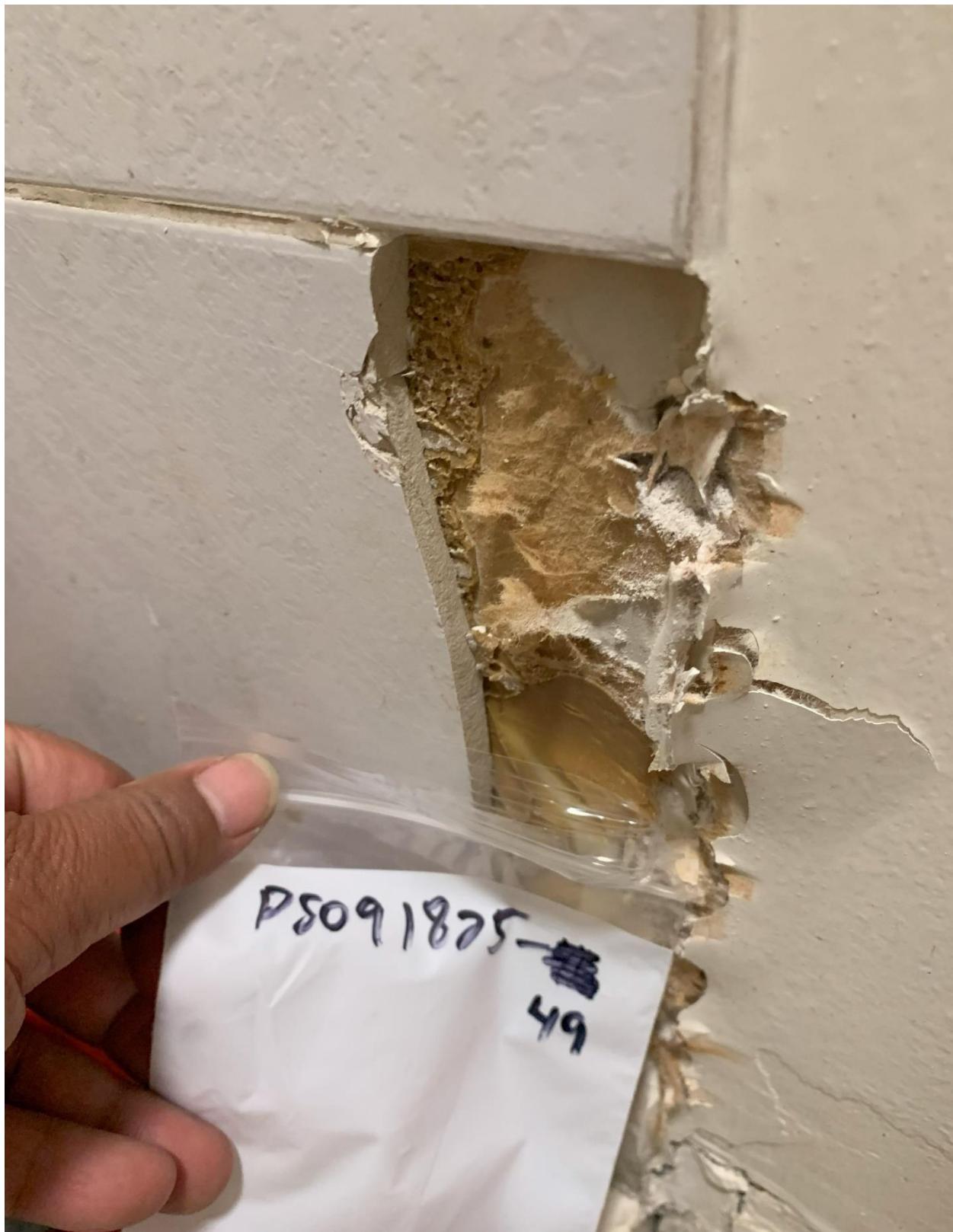
DOW Building - Adhesive for 12"x12" Off-White Floor Tile – Sample # PS091825-40



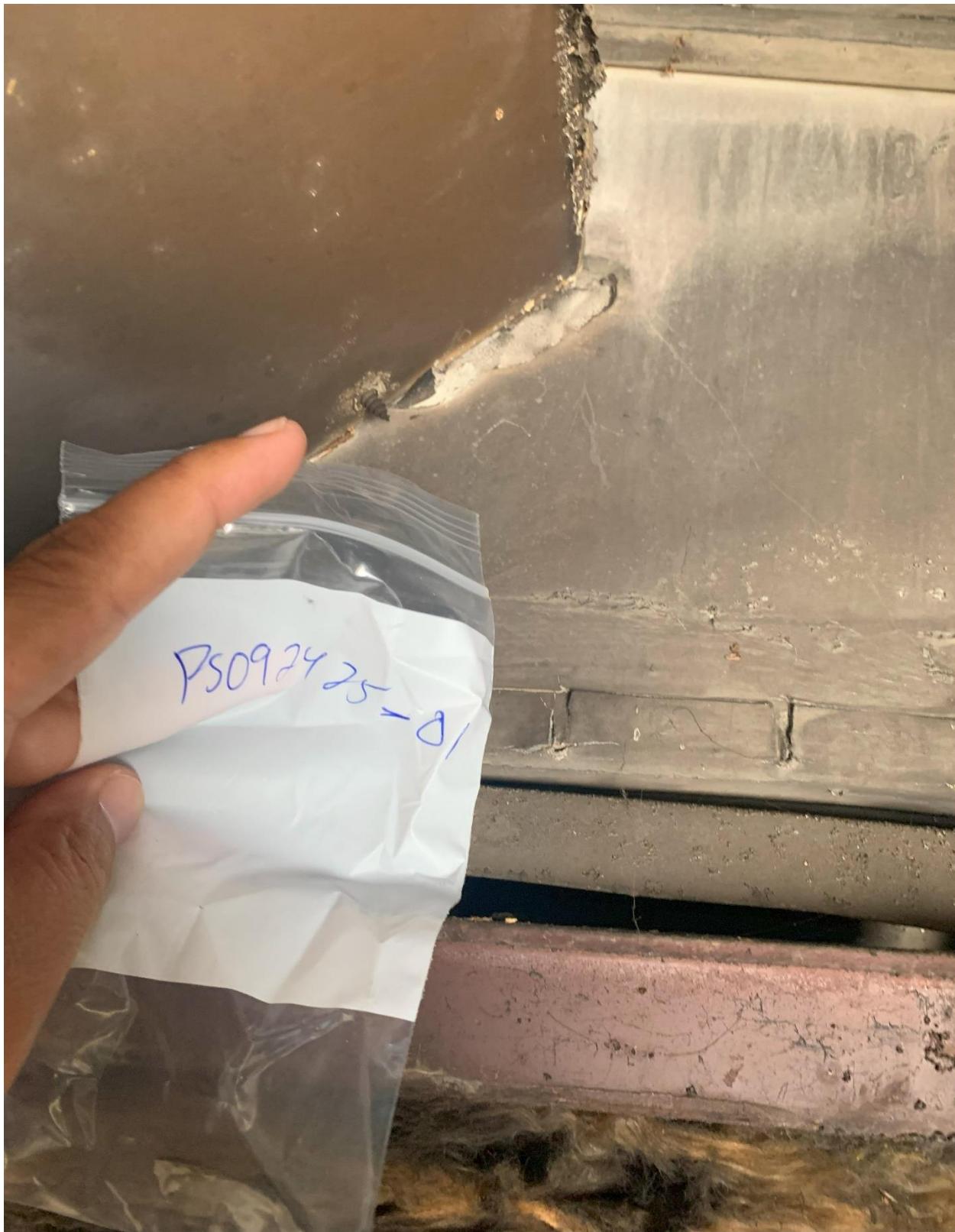
DOW Building - Grey Sink Undercoating – Sample # PS091825-43



DOW Building - Ceramic Wall Tile – Sample # PS091825-46



DOW Building - Adhesive for Ceramic Wall Tiles – Sample # PS091825-49



DOW Building - Rectangle Roof Exhaust Caulk – Sample # PS092425-DWM01



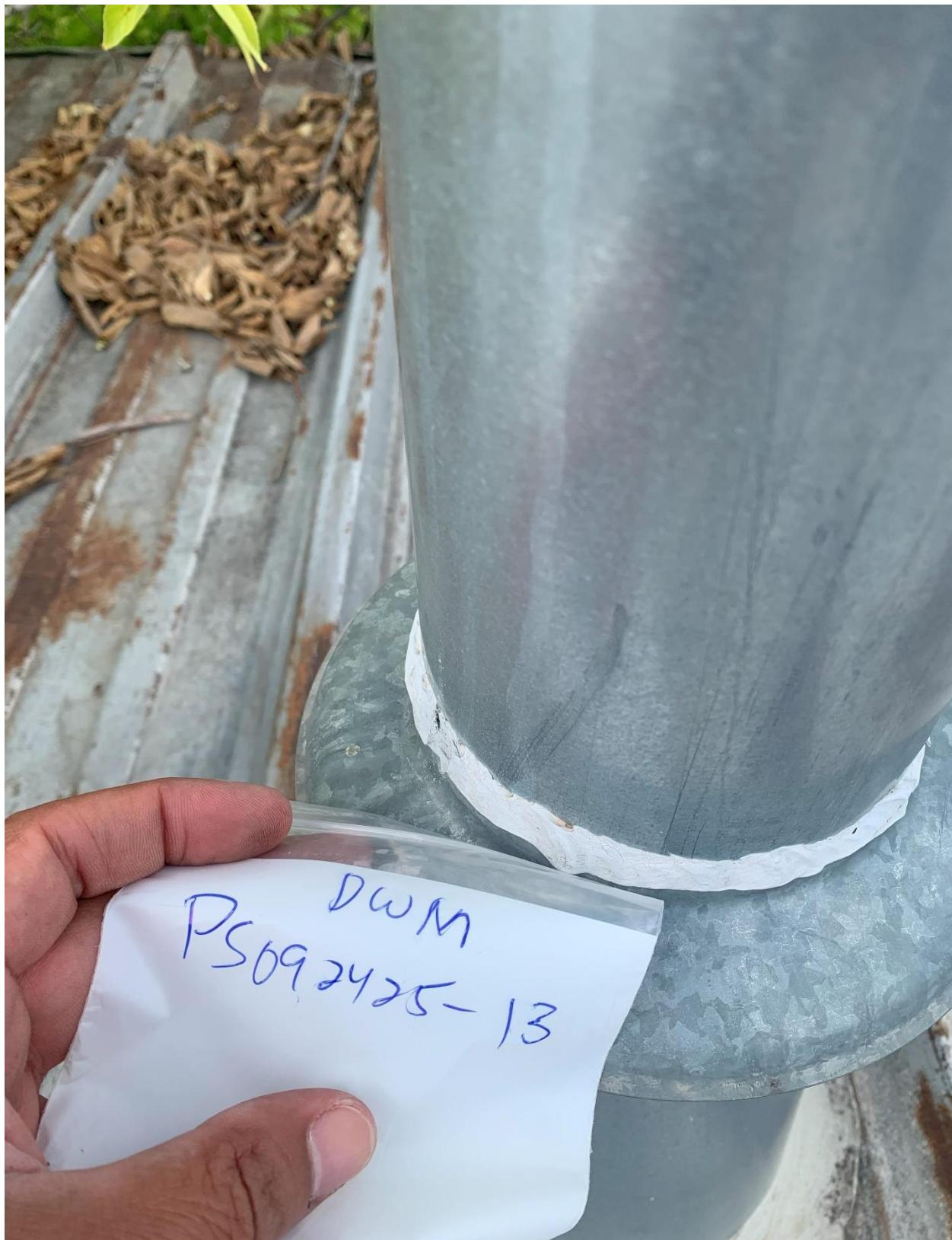
DOW Building - Grey Roof Caulk – Sample # PS092425-DWM04



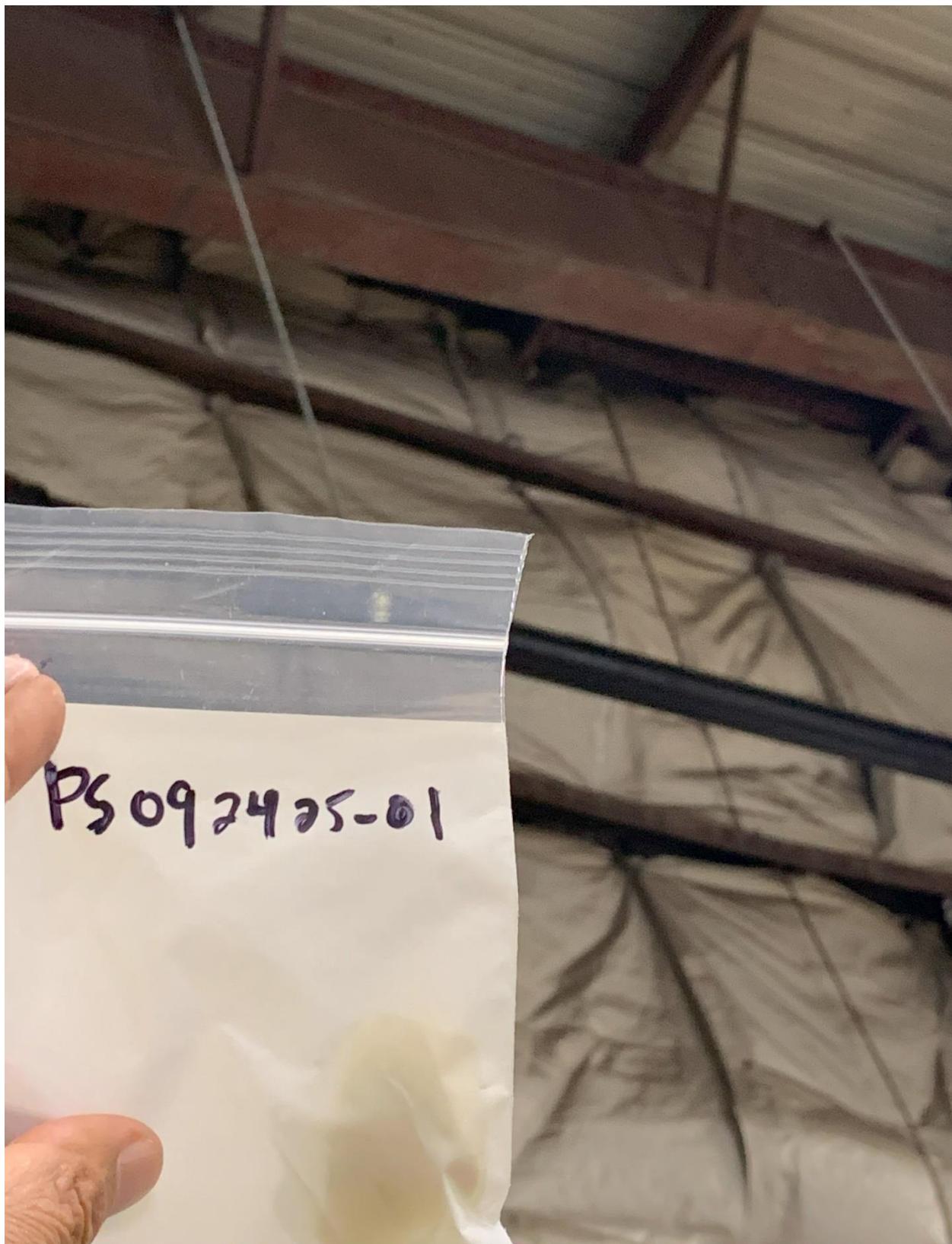
DOW Building - Grey Roof Caulk – Sample # PS092425-DWM07



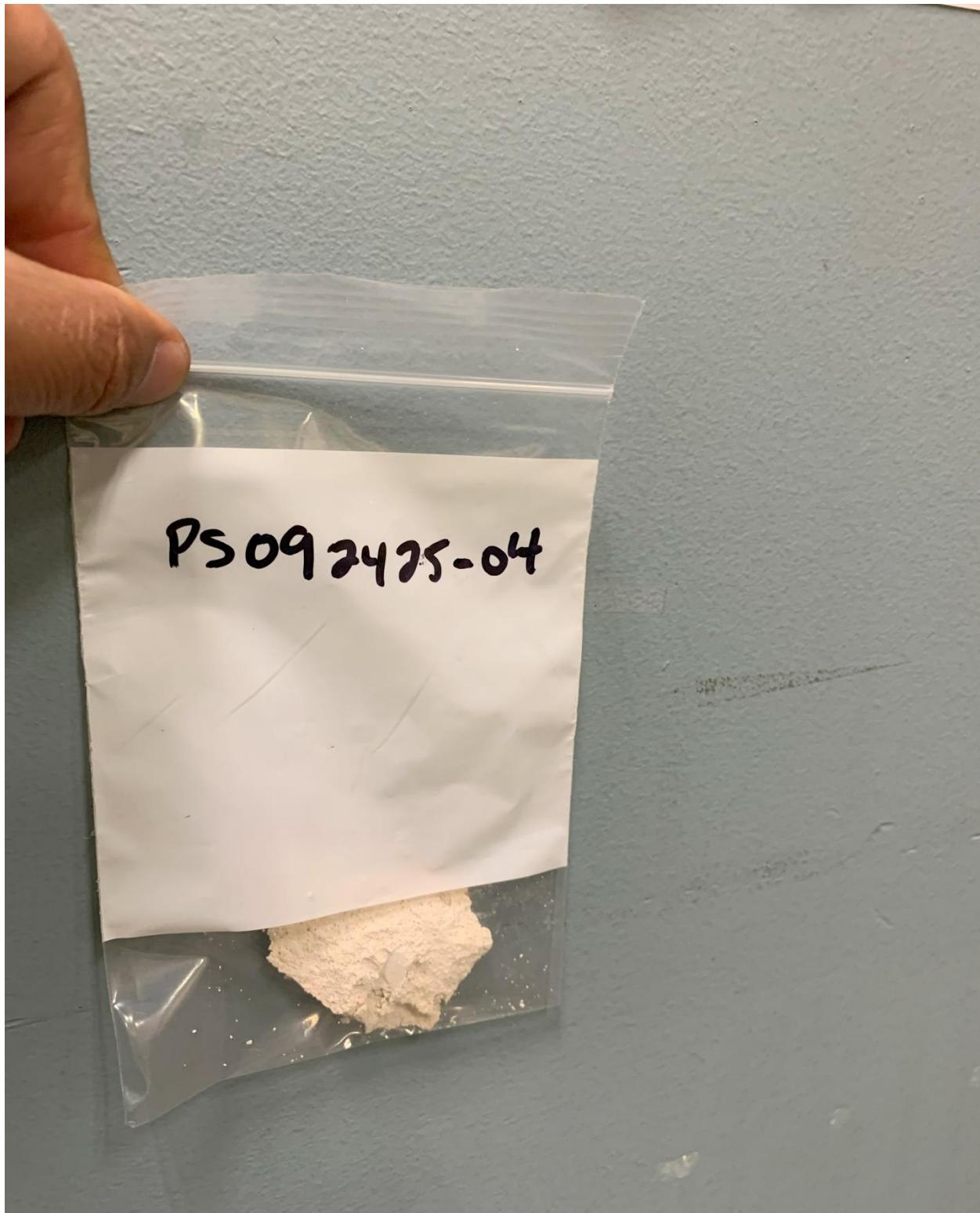
DOW Building – Roof Felt Cover – Sample # PS092425-DWM10



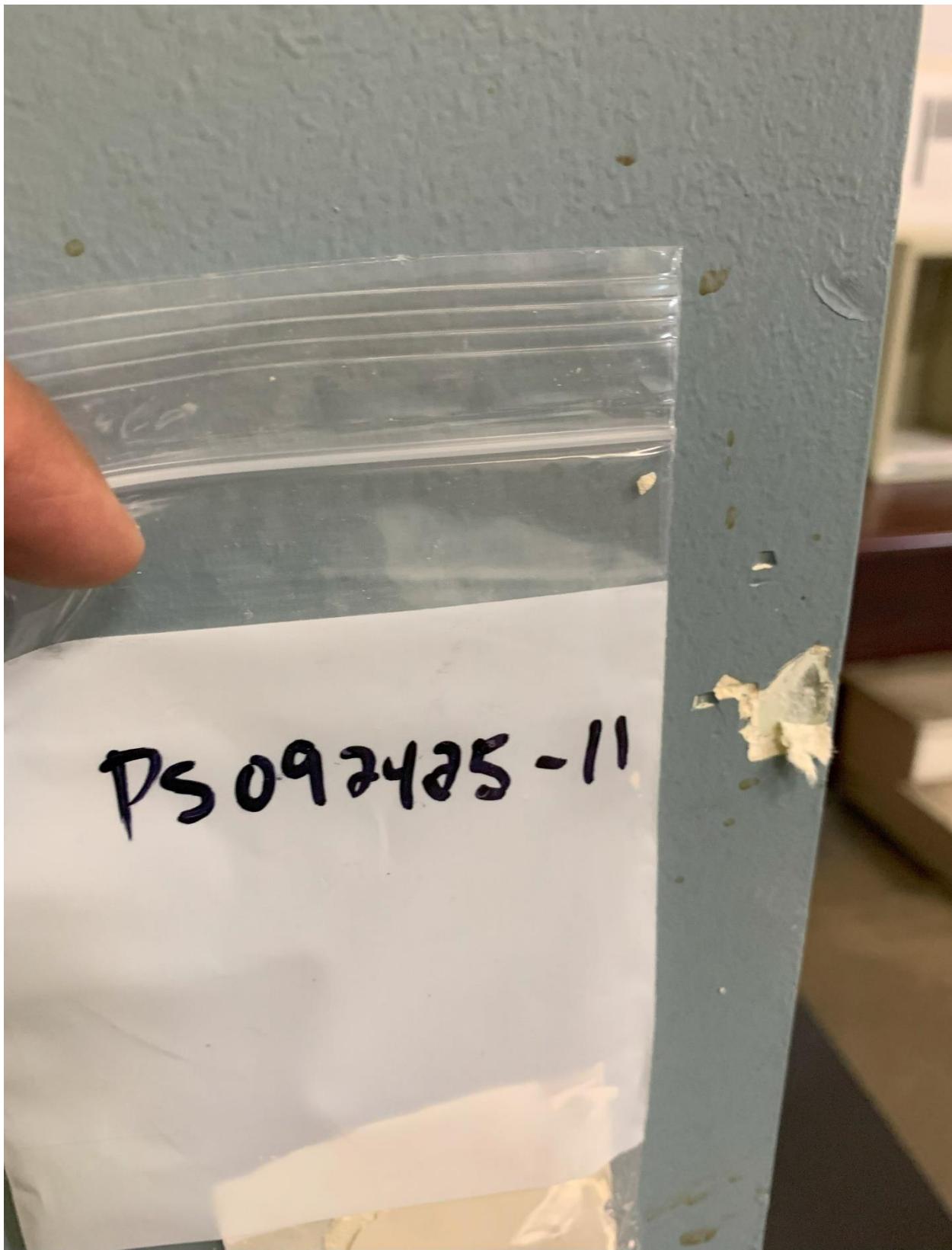
DOW Building – White Caulk on Exhaust Tube – Sample # PS092425-DWM13



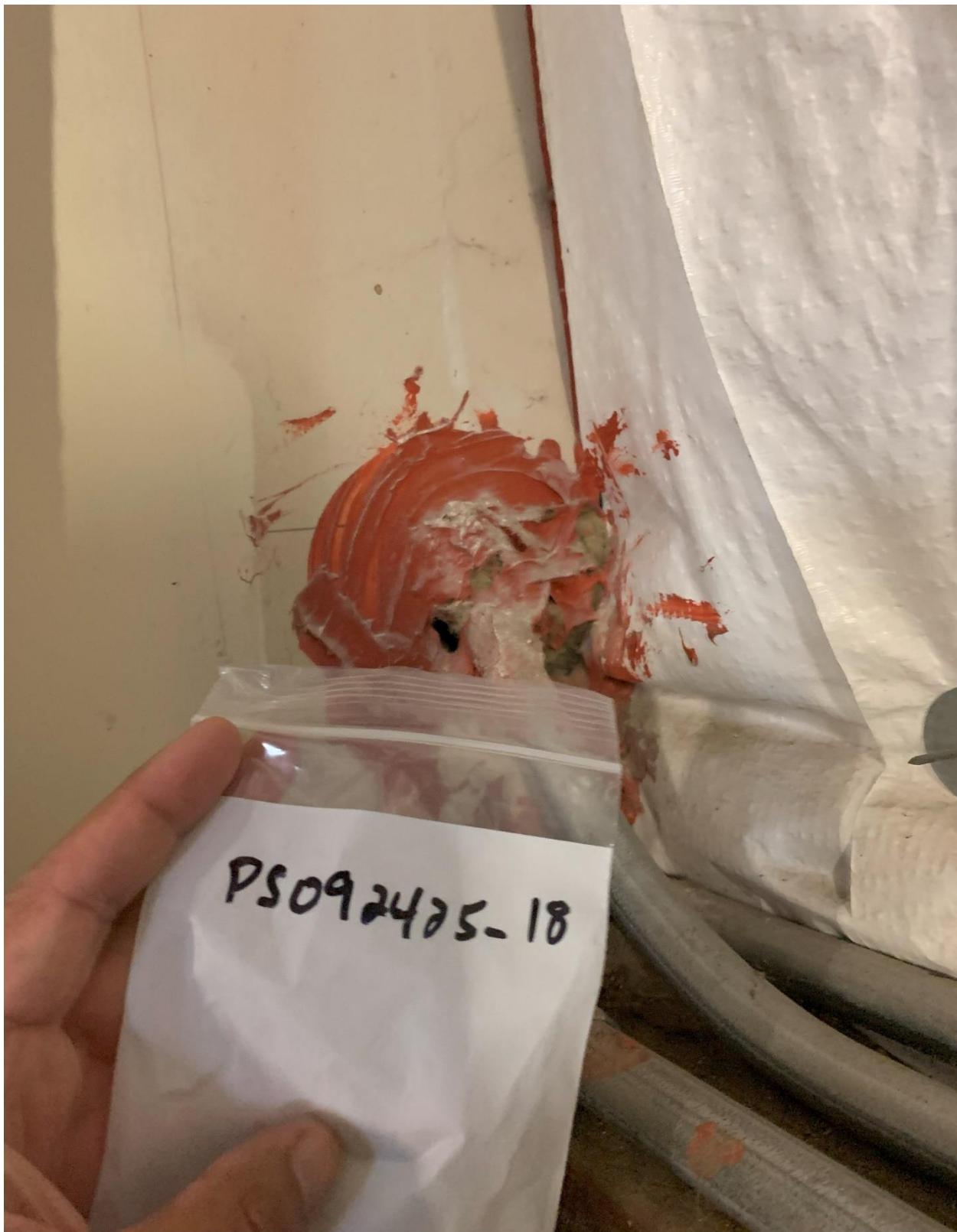
Streets and Sans Building – Wall Insulation – Sample # PS092425-01



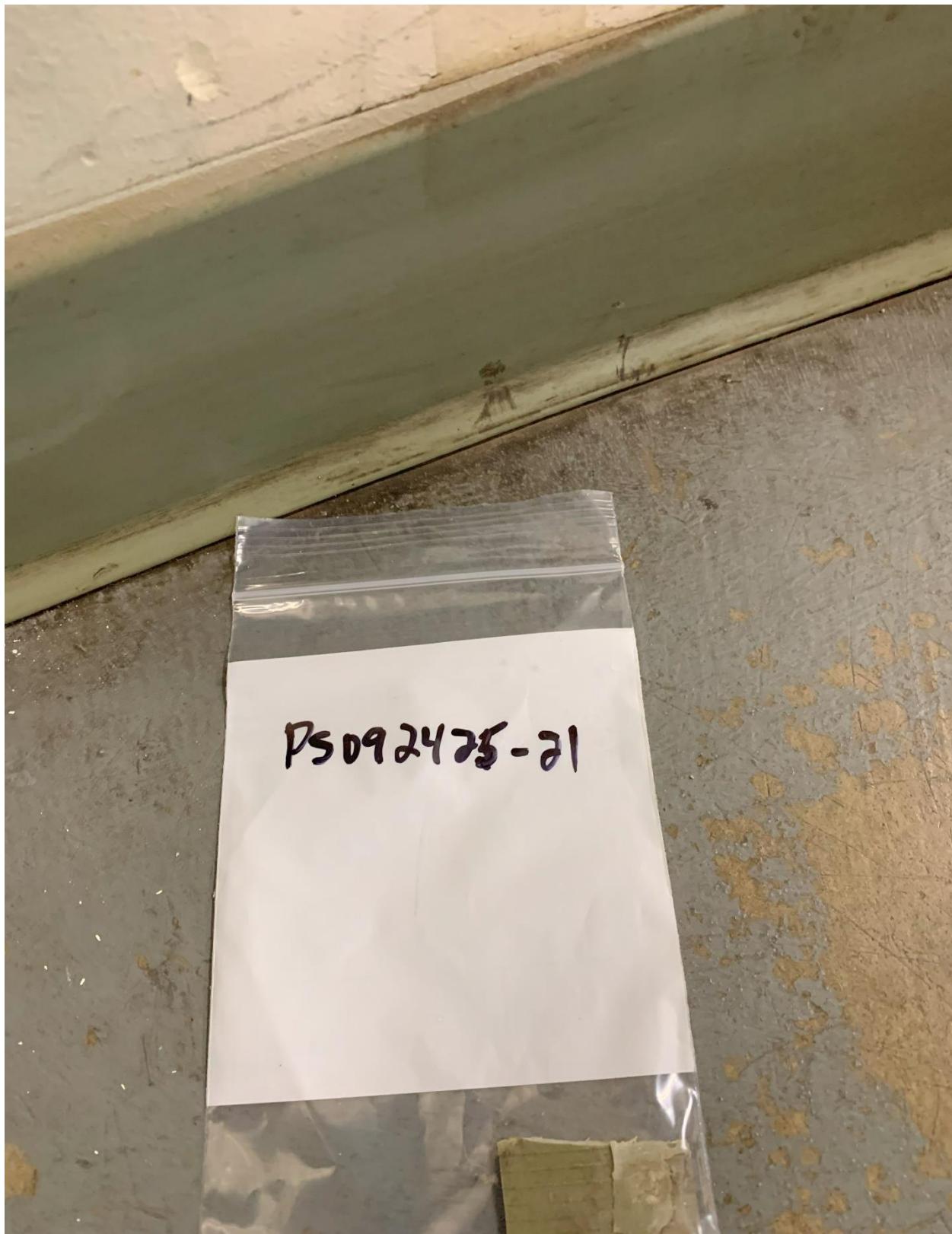
Streets and Sans Building – Drywall – Sample # PS092425-04



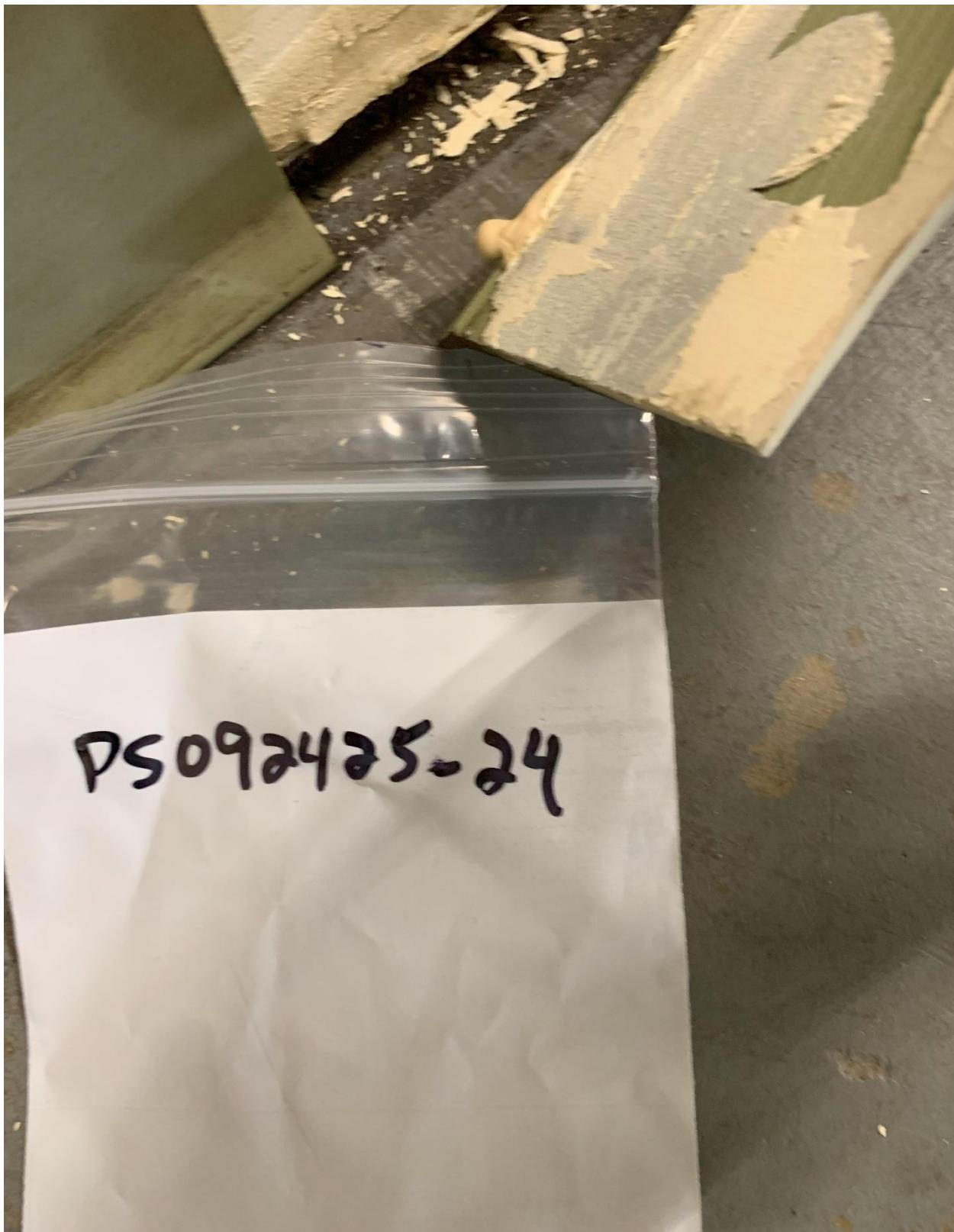
Streets and Sans Building – Drywall Joint Compound – Sample # PS092425-11



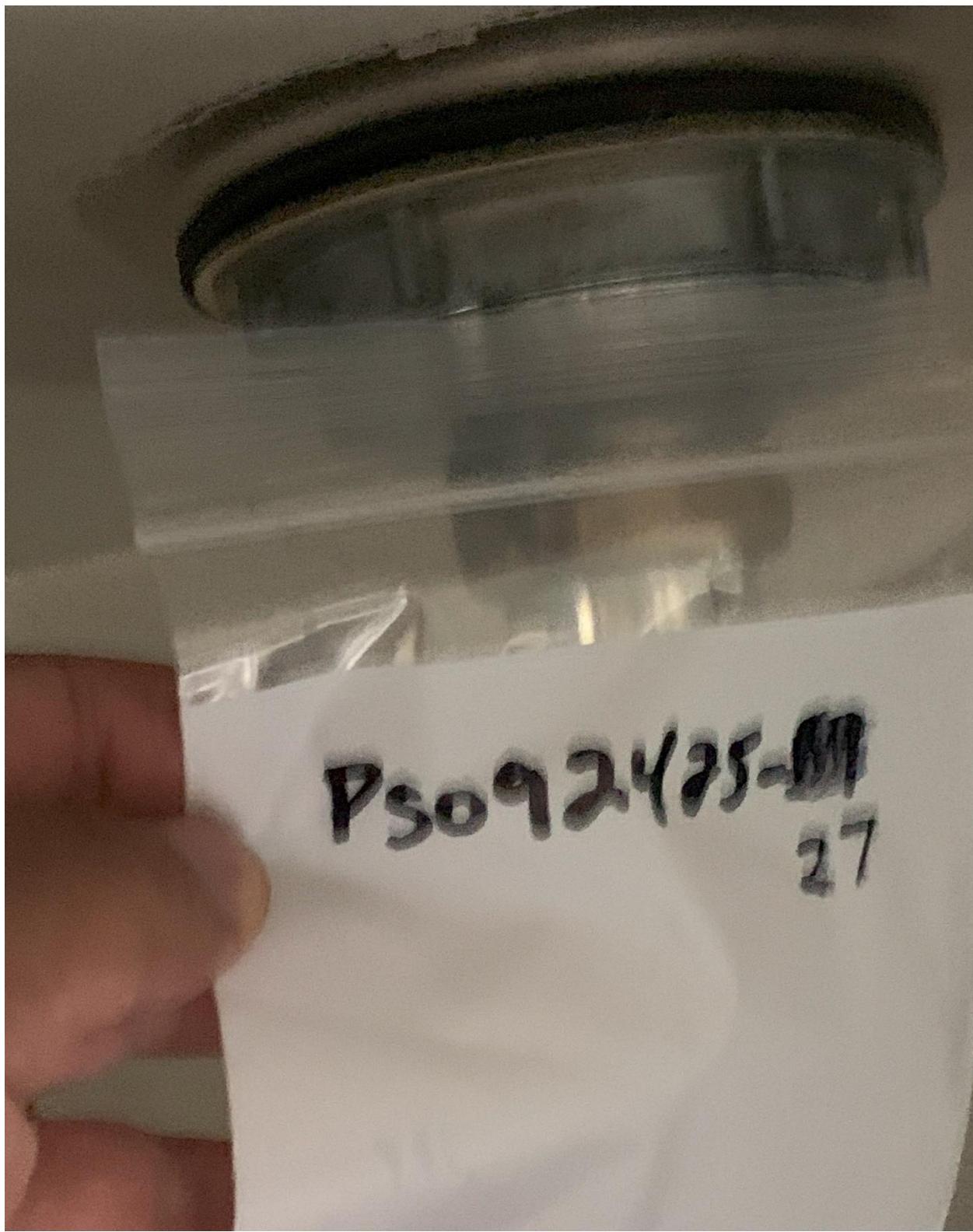
Streets and Sans Building – Red Fire Rated Wall Caulk – Sample # PS092425-18



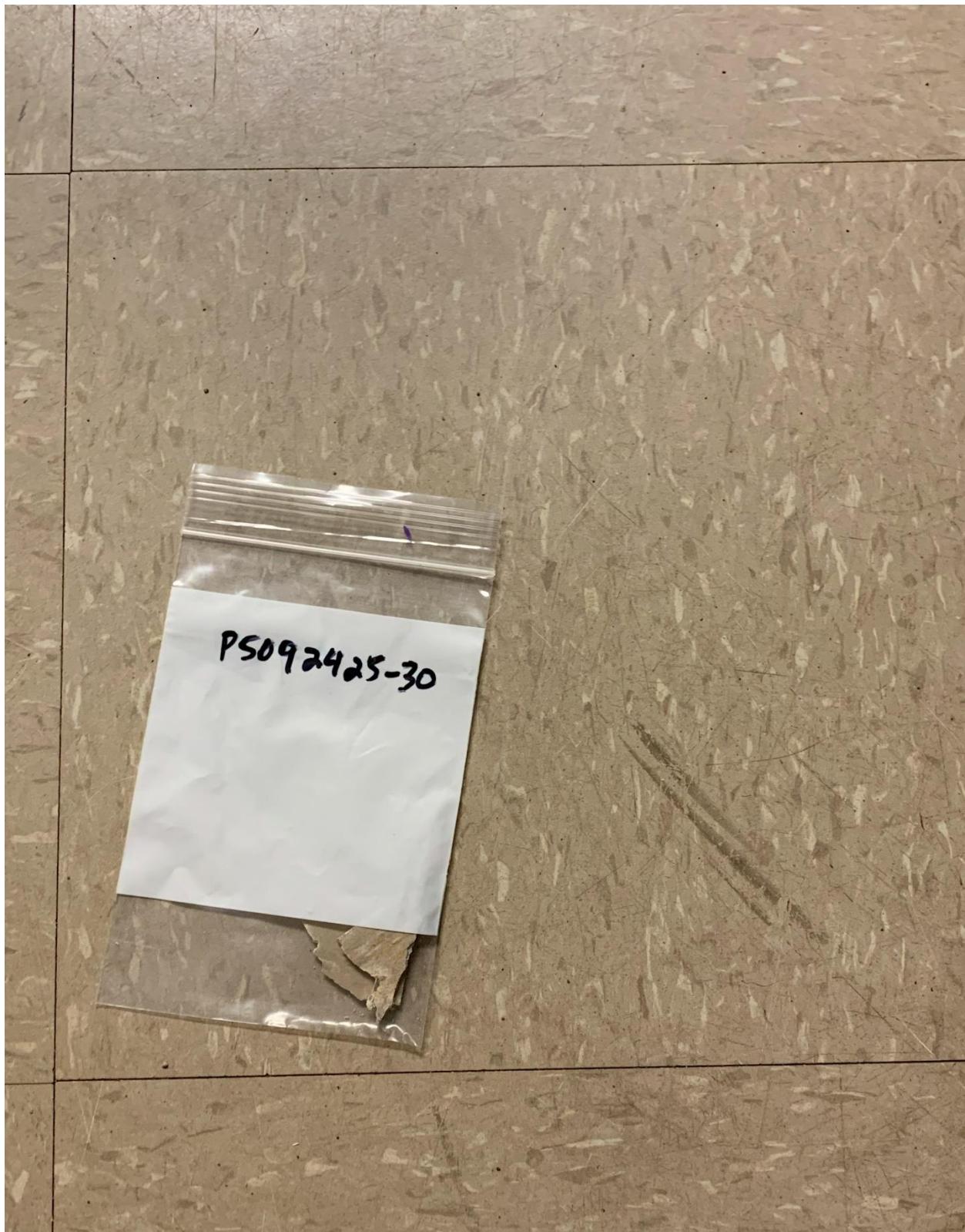
Streets and Sans Building – 4" Grey Baseboard – Sample # PS092425-21



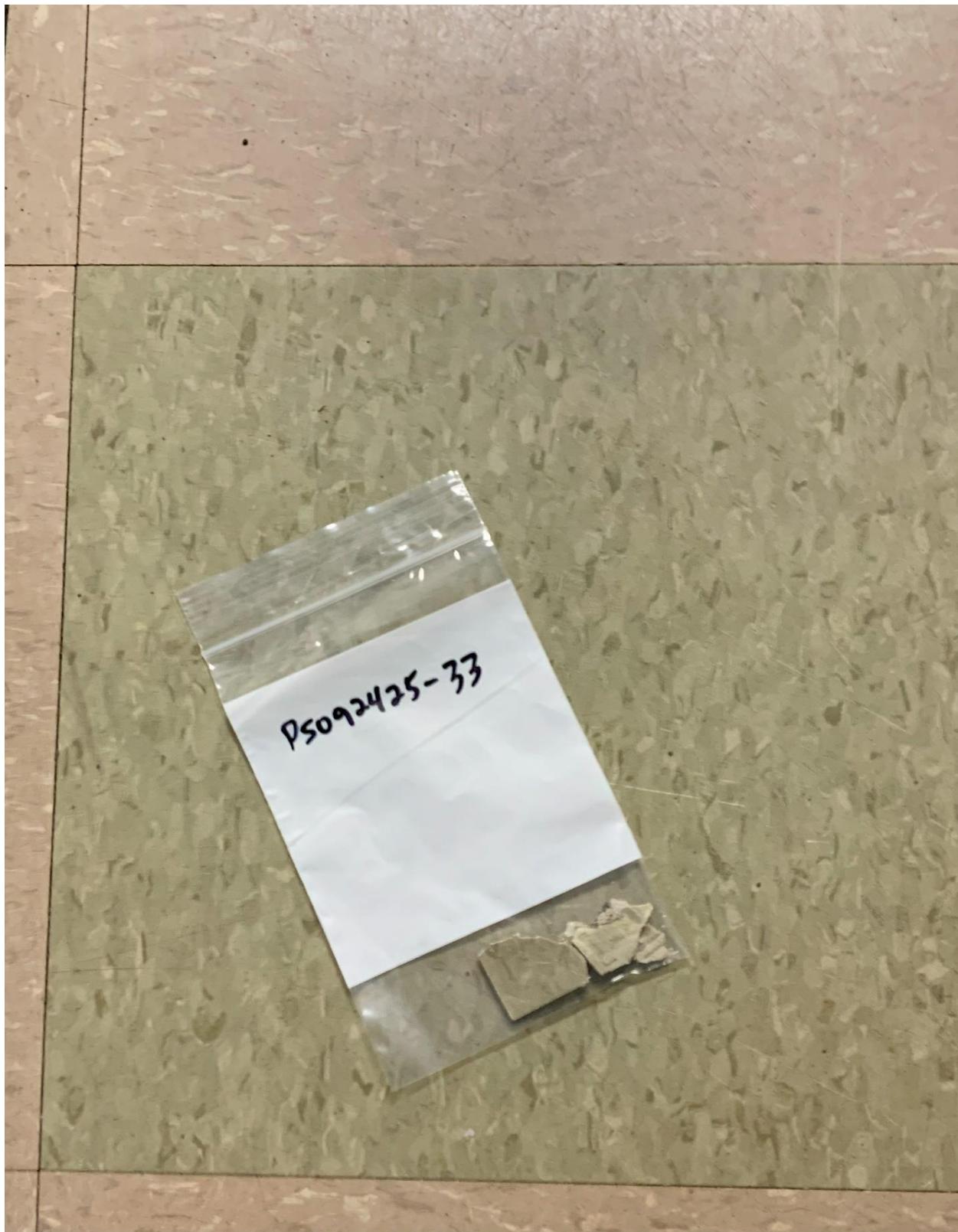
Streets and Sans Building – Adhesive for 4" Grey Baseboard – Sample # PS092425-24



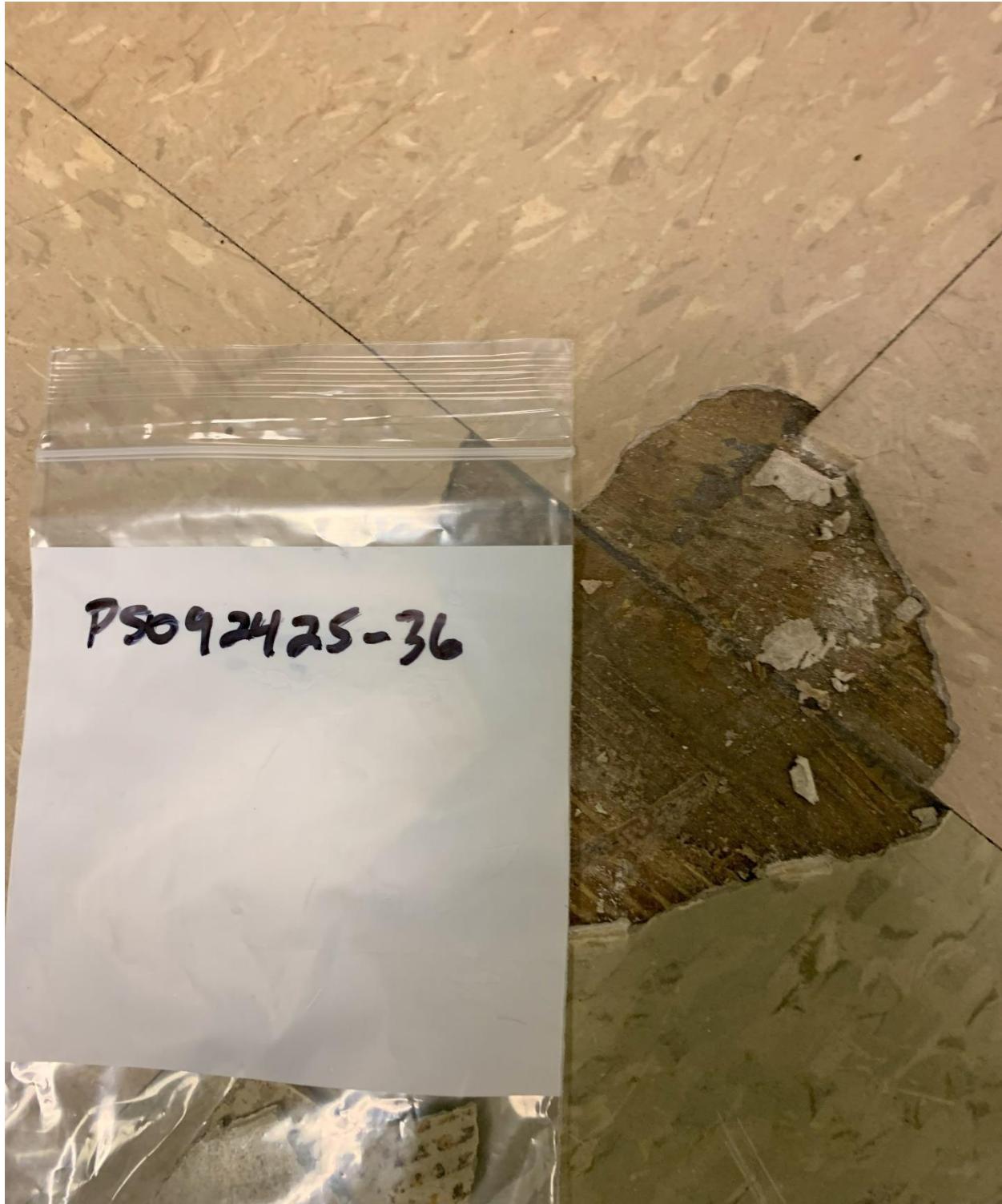
Streets and Sans Building – Off-White Sink Undercoating – Sample # PS092425-27



Streets and Sans Building – 12"x12" Light Grey Floor Tile – Sample # PS092425-30

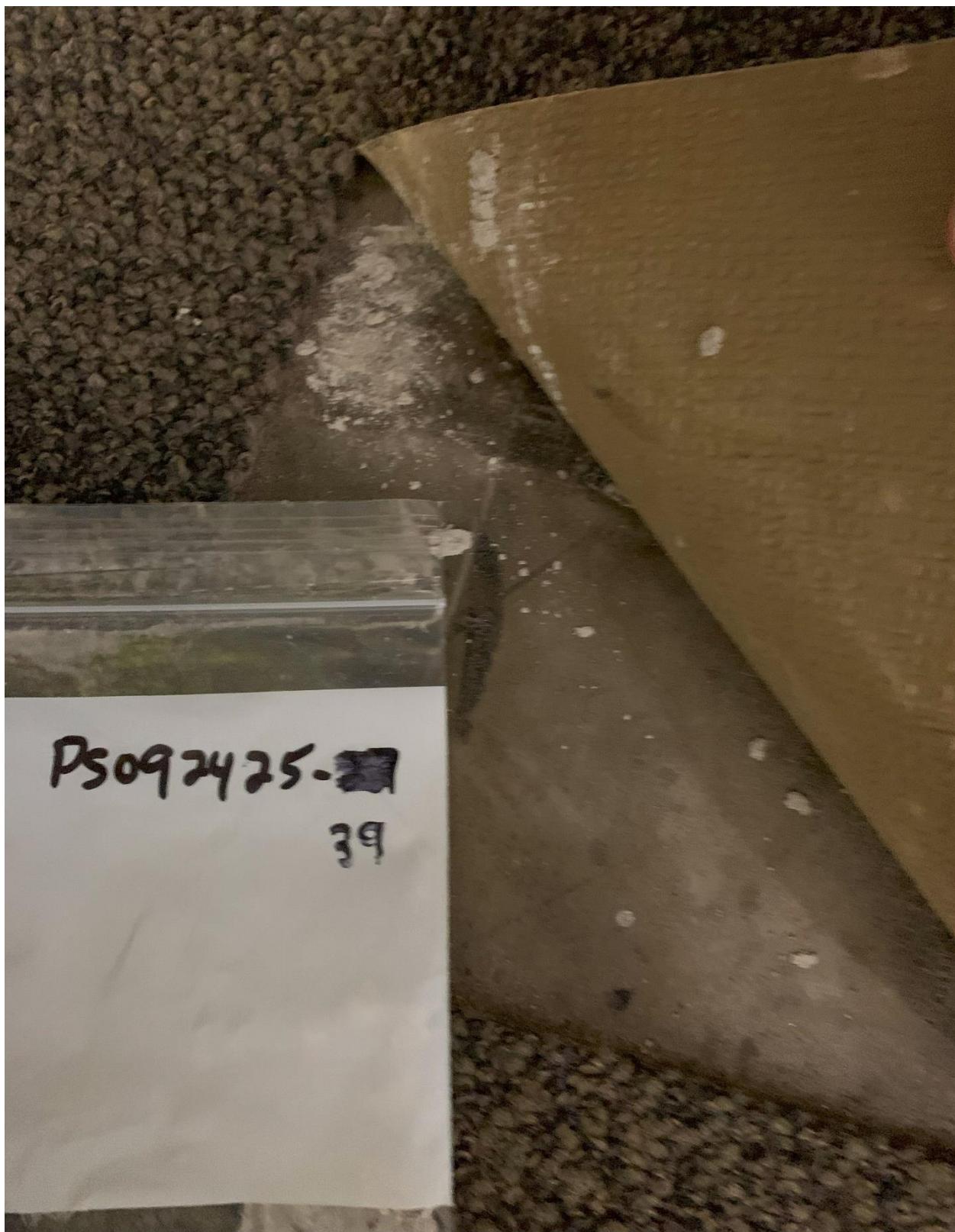


Streets and Sans Building – 12"x12" Light Green Floor Tile – Sample # PS092425-33

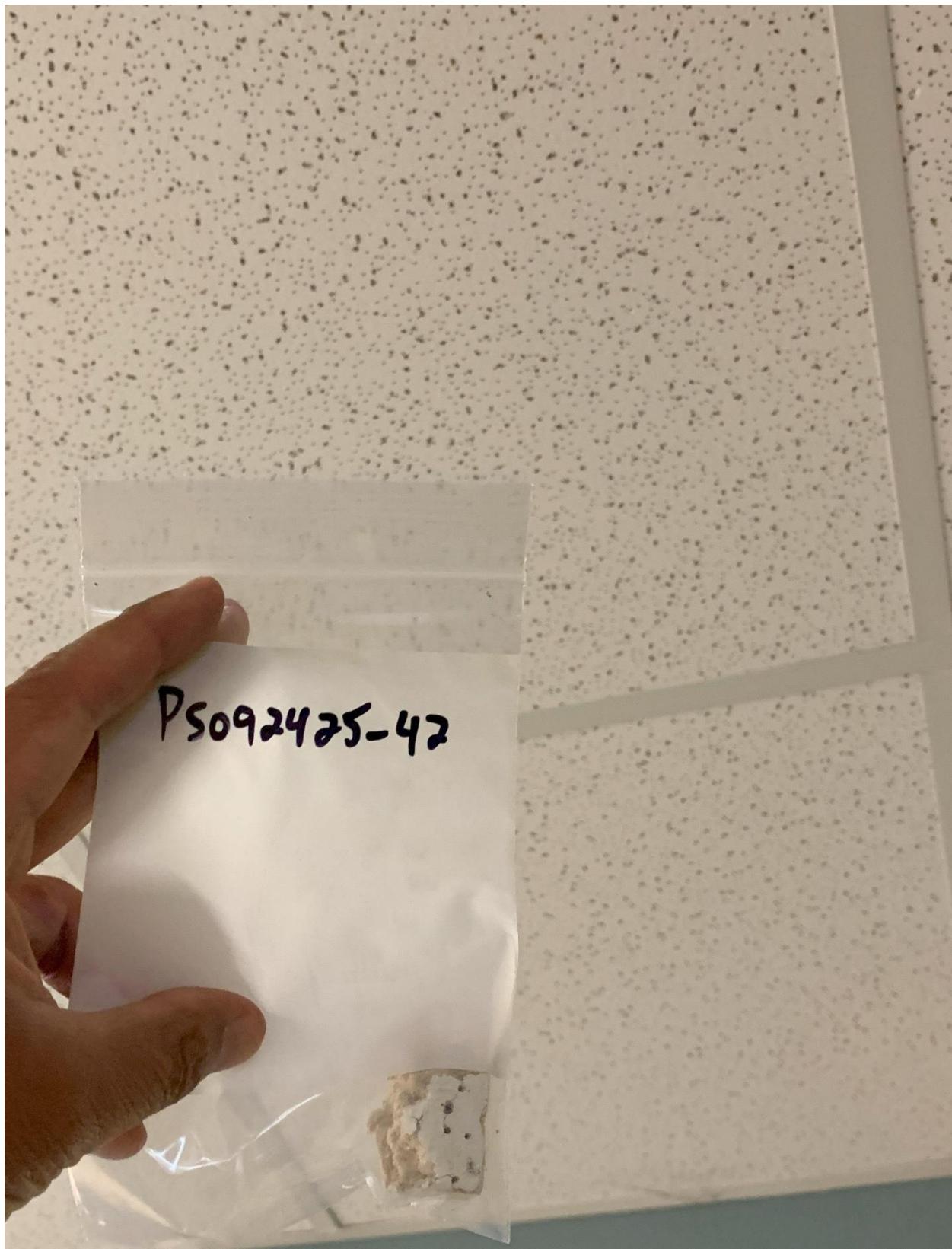


Streets and Sans Building – Mastic for 12"x12" Light Green Floor Tile –

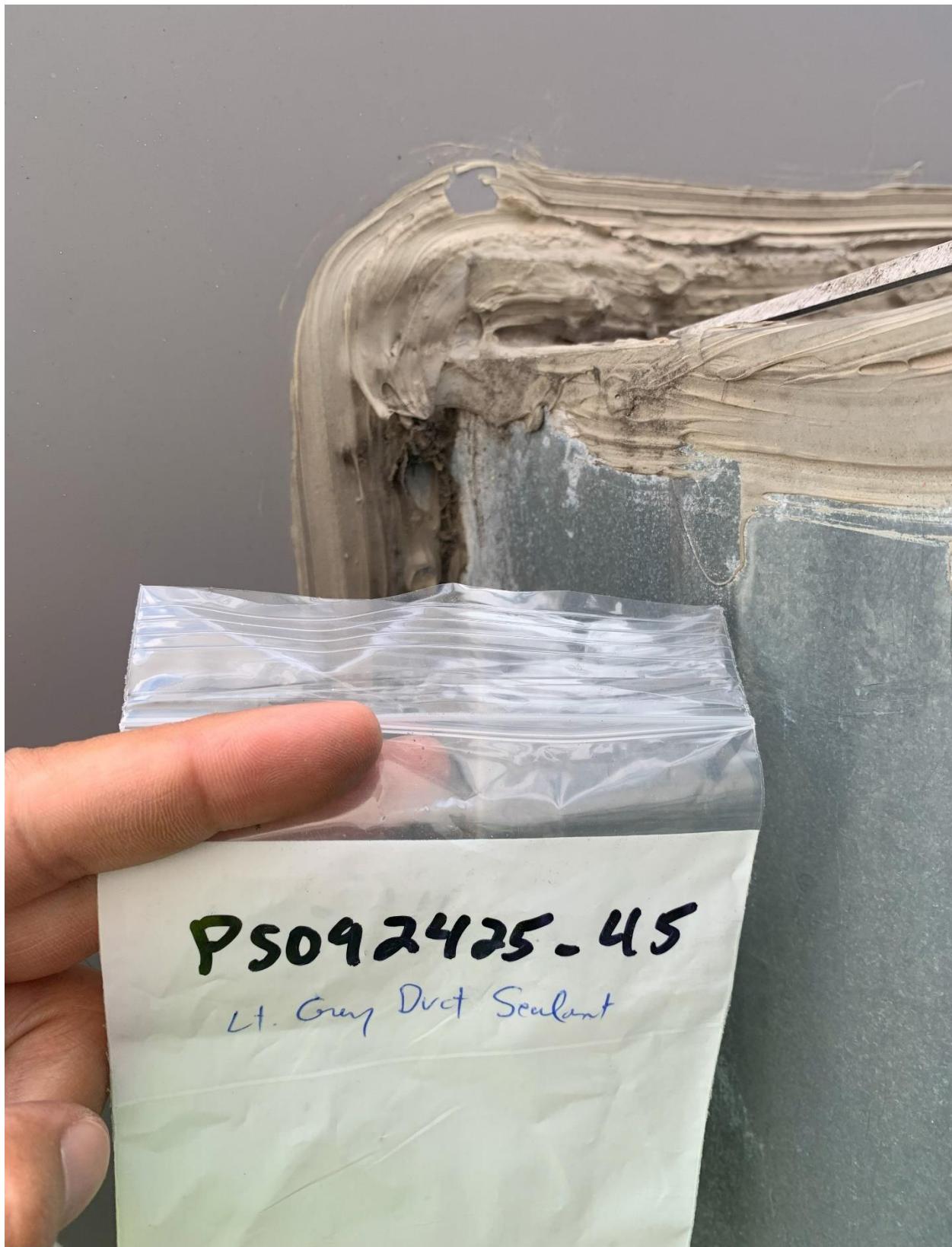
Sample # PS092425-36



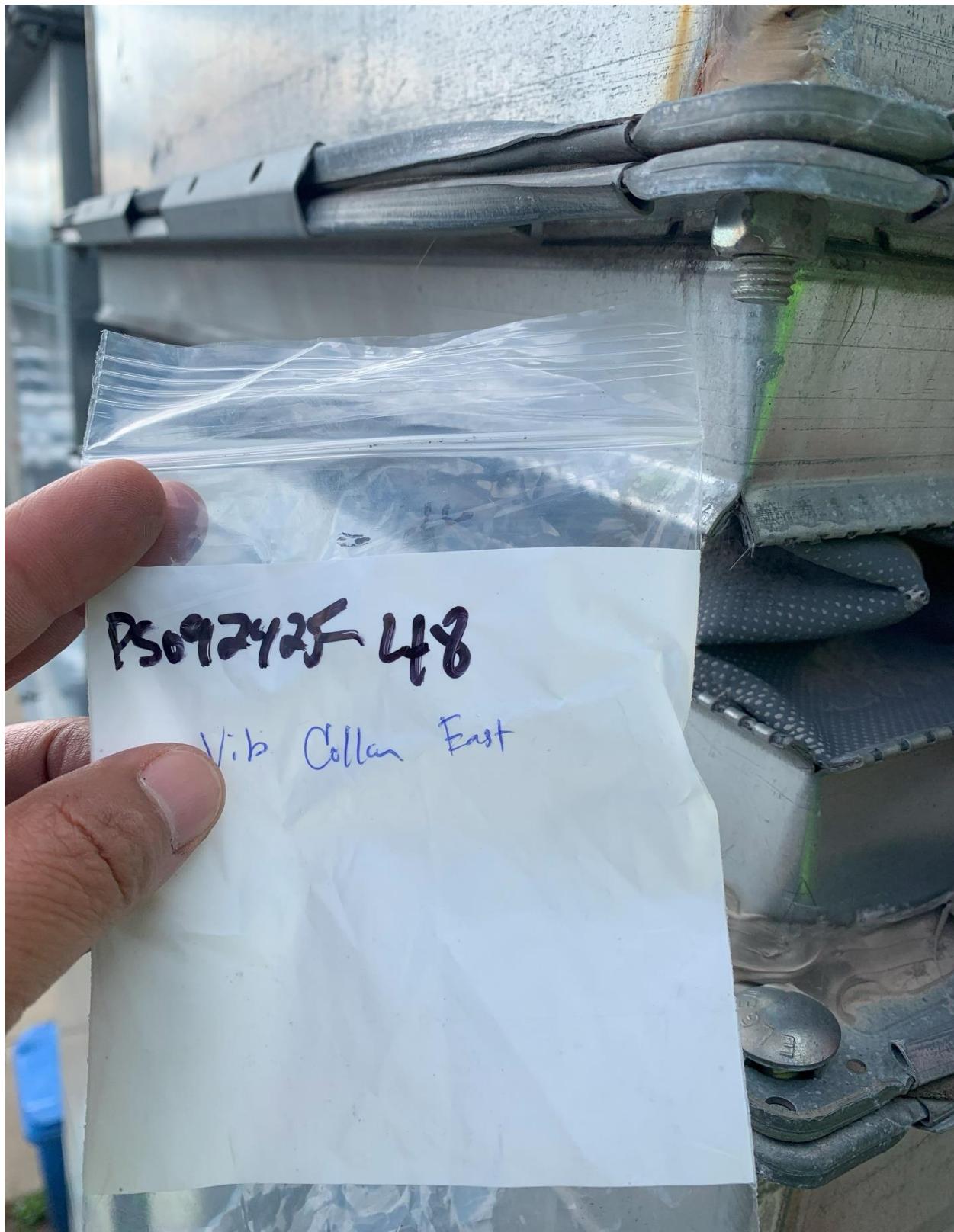
Streets and Sans Building – Carpet Adhesive – Sample # PS092425-39



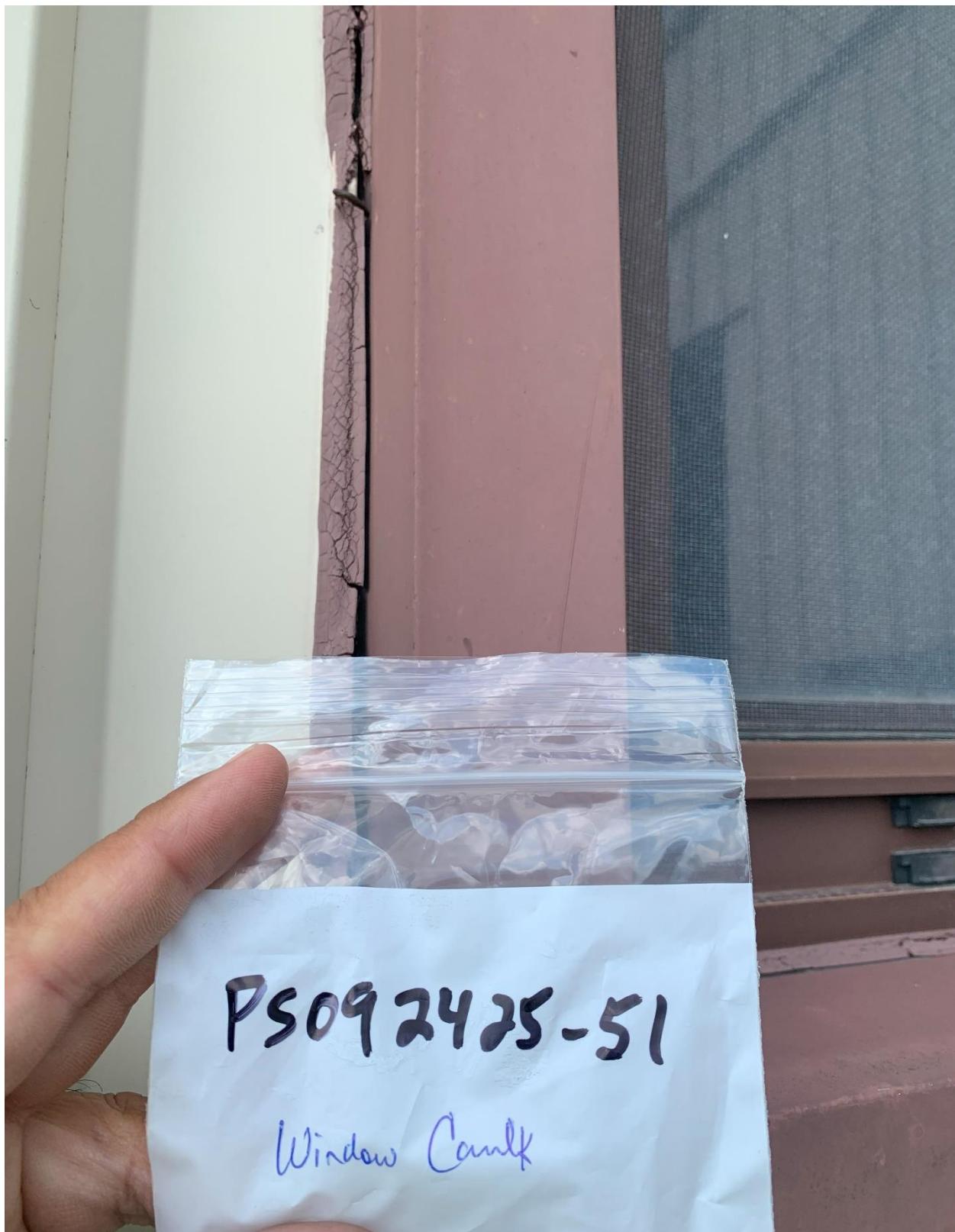
Streets and Sans Building – 2'x4' Speckled Ceiling Tile – Sample # PS092425-42



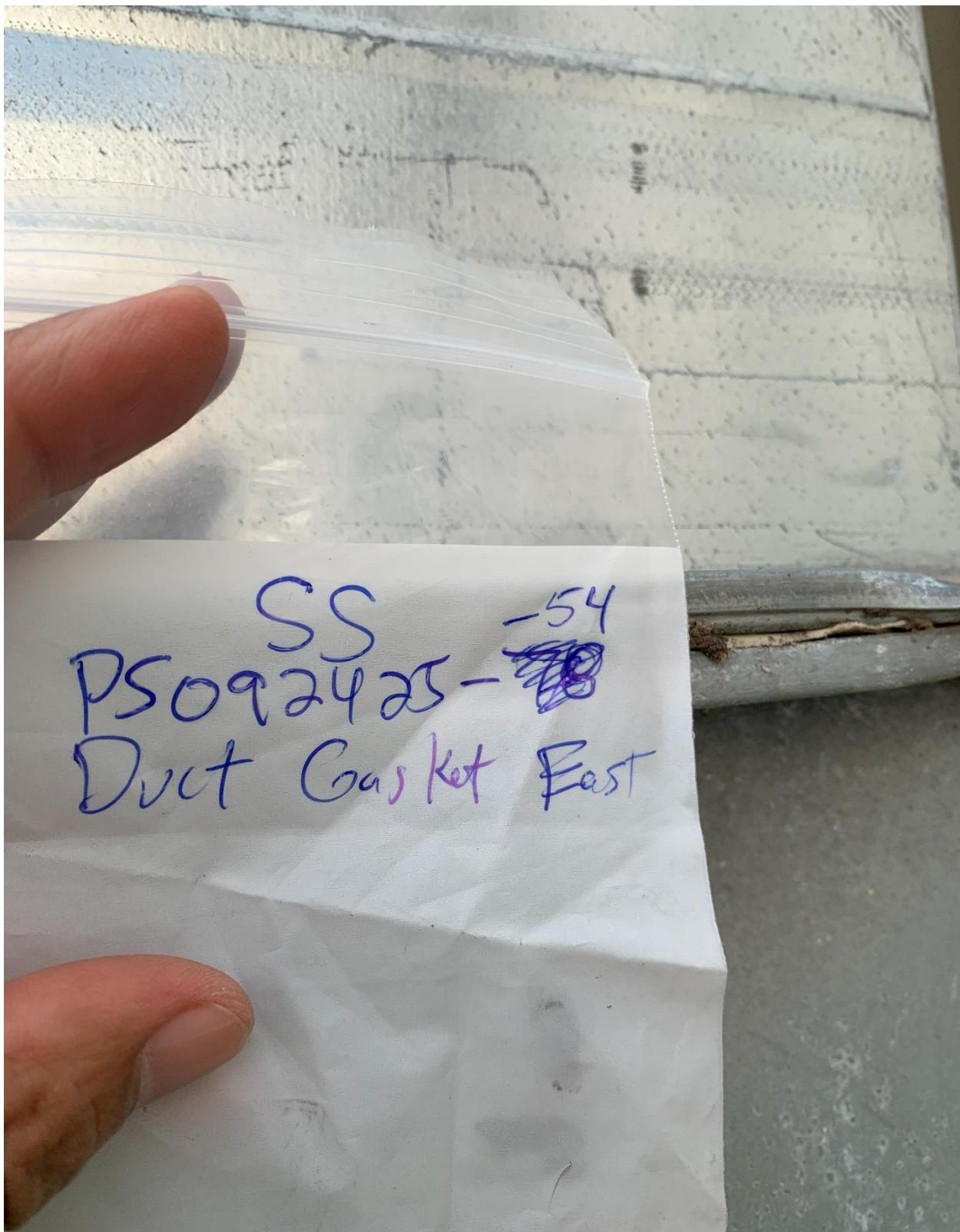
Streets and Sans Building – Light Grey Duct Caulk – Sample # PS092425-45



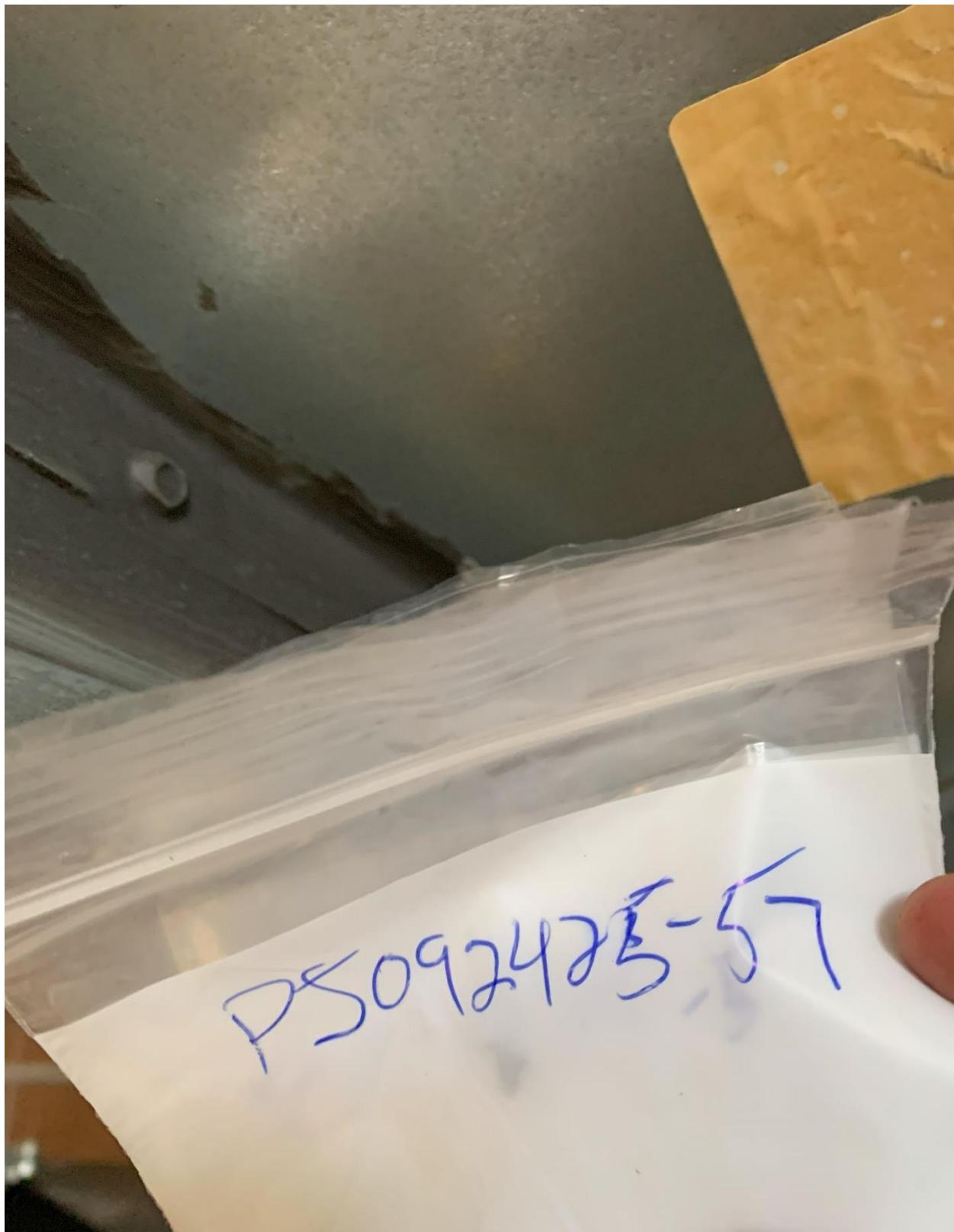
Streets and Sans Building – Vibration Collar – Sample # PS092425-48



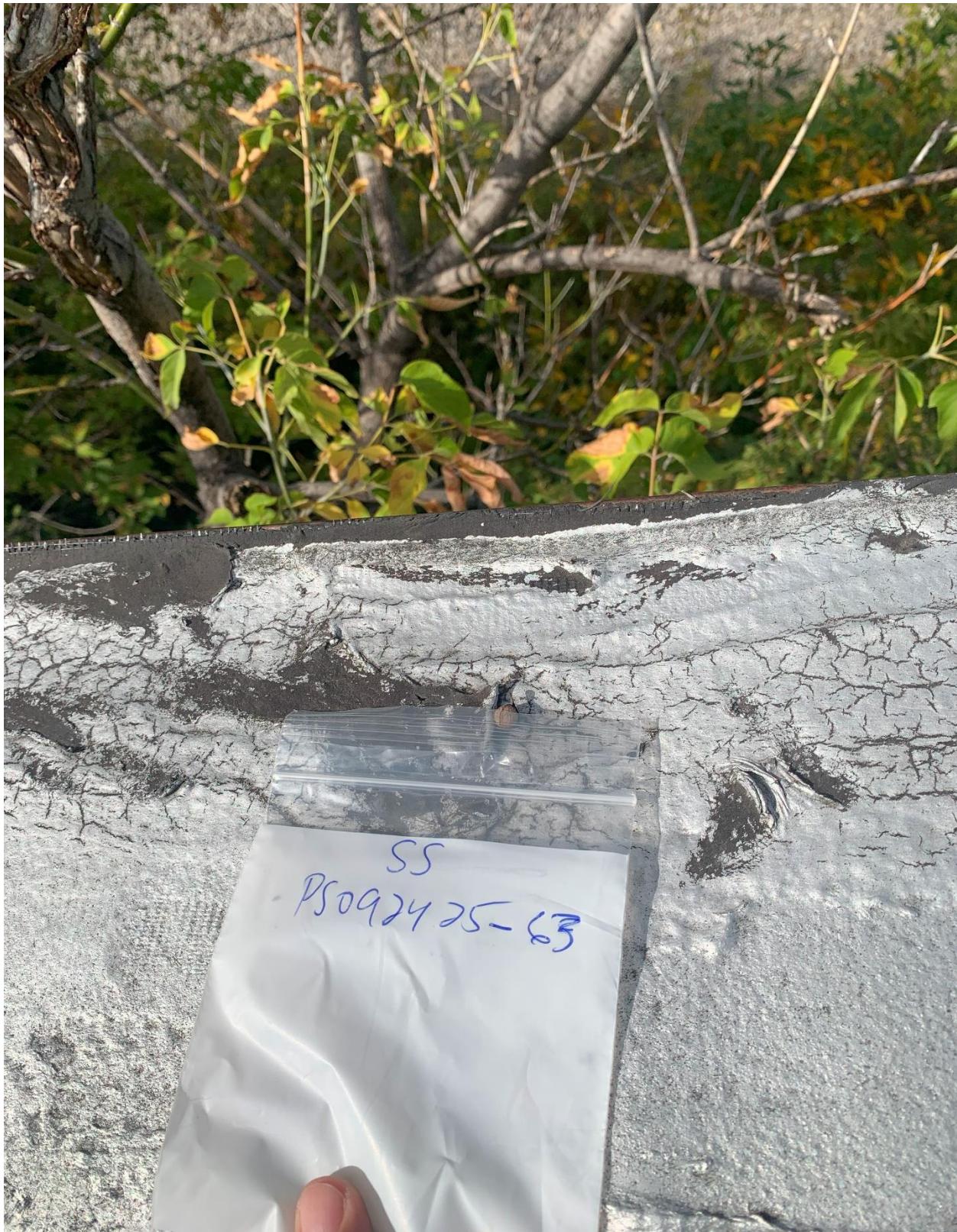
Streets and Sans Building – Window Caulk – Sample # PS092425-51



Streets and Sans Building – Light Grey Duct Gasket – Sample # PS092425-54



Streets and Sans Building – Dark Grey Duct Caulk Sealant – Sample # PS092425-57



Streets and Sans Building – Roof Flashing – Sample # PS092425-63



Streets and Sans Building – Roof Field (Top Layer) – Sample # PS092425-66

Streets and Sans Building – Roof Field (Middle Layer) – Sample # PS092425-69

Streets and Sans Building – Roof Field (Bottom Layer) – Sample # PS092425-72



Streets and Sans Building – Light Grey Caulk – Sample # PS092425-75



## APPENDIX F

### Sample Location Diagrams

Legend

● Asbestos Sample



Figure 1



West Lawrence Avenue Asbestos Survey  
Chicago, IL 60630

Water Department Building -  
Roof Plan

Project No.	2025.0719
Date	09.30.2025
Drawn By	S. Clark
Scale	1" = 16'

**A3E**  
CONSULTANTS

### Legend

- Asbestos Sample
- ▨ ACM Positive Caulk in Interior Ceiling Side

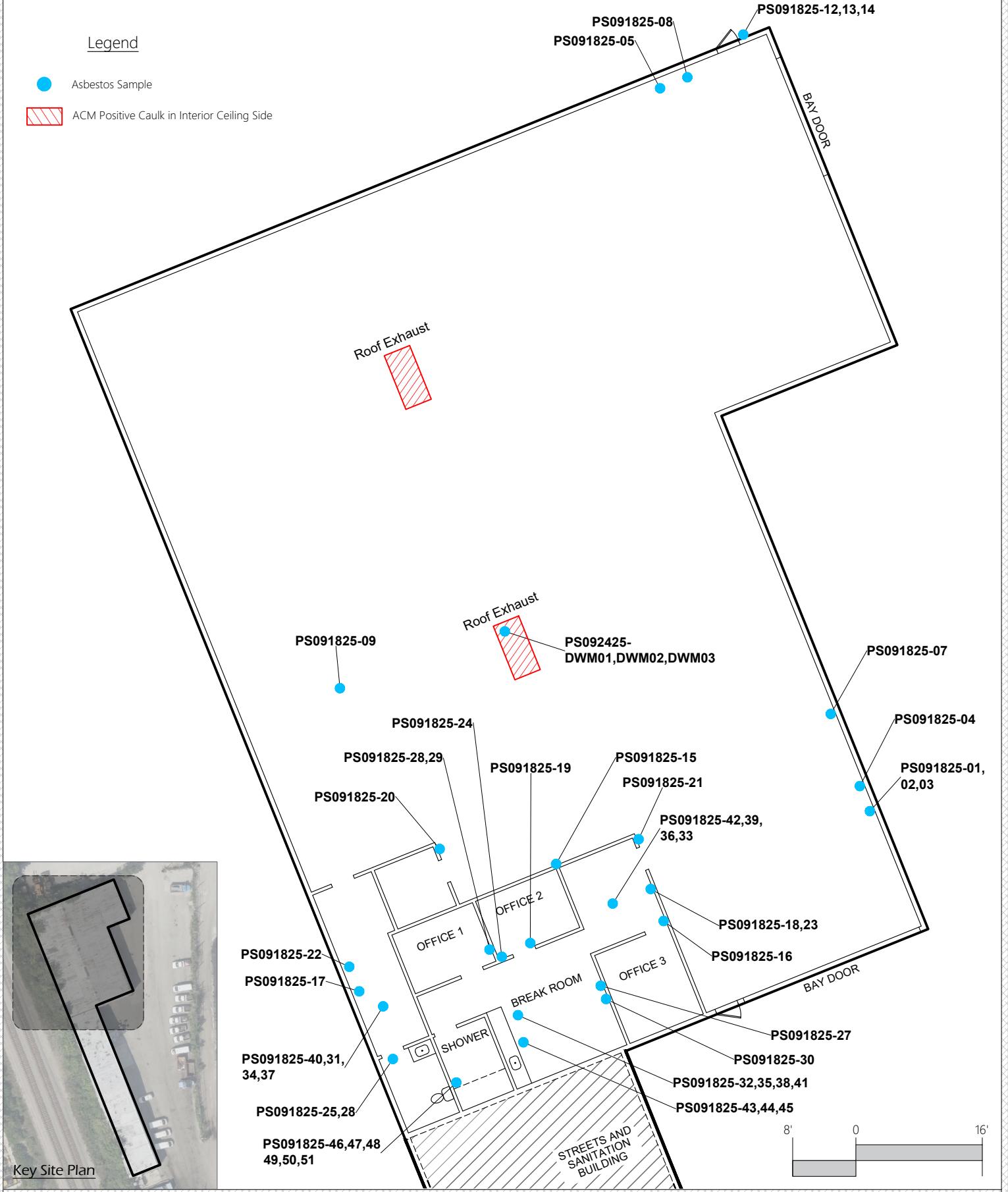
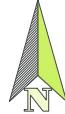


Figure 2

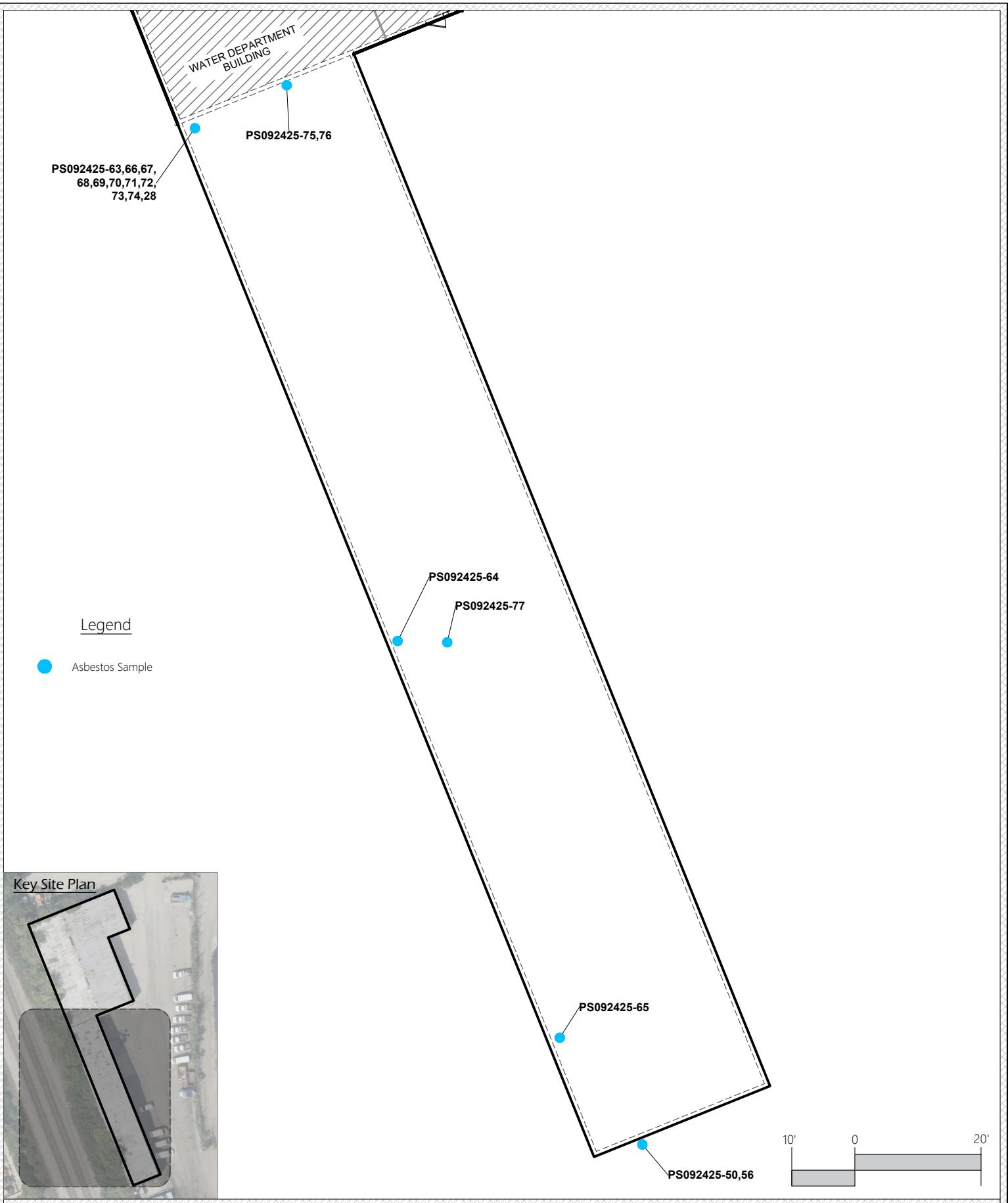


West Lawrence Avenue Asbestos Survey  
Chicago, IL 60630

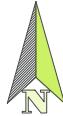
### Water Department Building - First Floor Plan

Project No.	2025.0719
Date	09.30.2025
Drawn By	S. Clark
Scale	1" = 16'

**A3E**  
CONSULTANTS



**Figure 3**



West Lawrence Avenue Asbestos Survey  
Chicago, IL 60630

**Streets and Sanitation Building -  
Roof Plan**

Project No.	2025.0719
Date	09.30.2025
Drawn By	S. Clark
Scale	1" = 20'

**A3E**  
CONSULTANTS



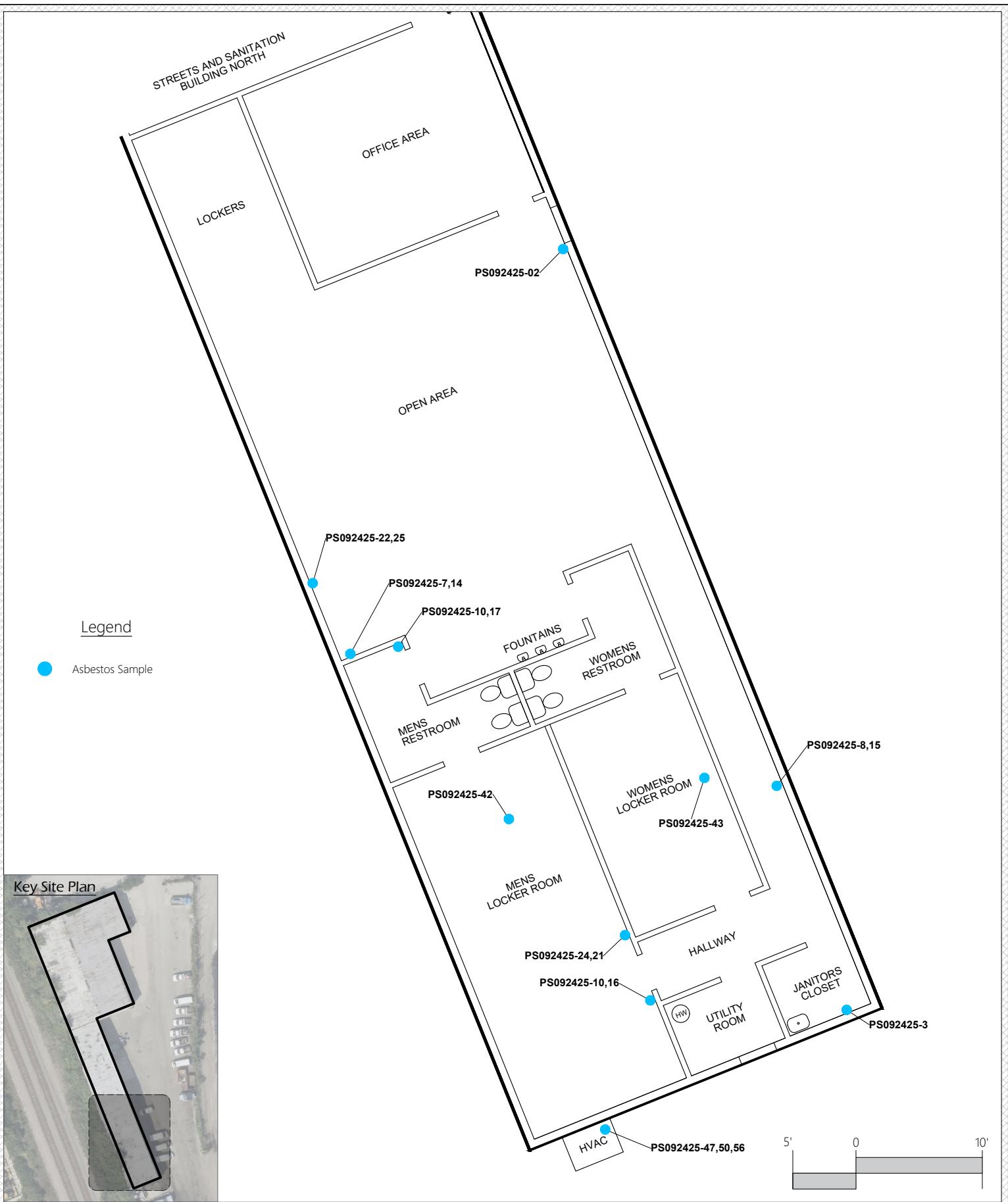
Figure 4

West Lawrence Avenue Asbestos Survey  
Chicago, IL 60630

Streets and Sanitation Building - North  
First Floor Plan

Project No.	2025.0719
Date	09.30.2025
Drawn By	S. Clark
Scale	1" = 10'

**A3E**  
CONSULTANTS



**Figure 5**



West Lawrence Avenue Asbestos Survey  
Chicago, IL 60630

**Streets and Sanitation Building - South  
First Floor Plan**

Project No.	2025.0719
Date	09.30.2025
Drawn By	S. Clark
Scale	1" = 10'

**A3E**  
CONSULTANTS