



Lead-Based Paint 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 a lead-based paint building inspection at the Department of Water Management, Operations Facility (DWM) located at 4825 W. Lawrence Avenue in Chicago, Illinois. The lead survey 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, painted surfaces tested for lead-based paint, and selective confirmatory paint chip analysis. Sampling was conducted in coordination with representatives of Public Building Commission (PBC) and respective onsite Building Managers from Department of Water Management and Streets and Sanitations. PBC, DWM, 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 site lead inspection and paint testing was performed by TEM Environmental, Inc. representative Mr. Michael Caddy on September 18, 2025 and paint chip sampling was performed by Mr. Tom Hartenburg on September 24, 2025. Mr. Caddy (IDPH# L-1003033) and Mr. Hartenburg (IDPH# L-1002493) are both licensed by the Illinois Department of Public Health as Lead Inspectors. Copies of licenses and current certifications for TEM Environmental personnel may be found in Appendix D of this report.

All paint-chip sample analysis was performed by EMSL Analytical, Inc., laboratory accredited for lead-based paint analysis through an Environmental Lead Proficiency Analytical Testing program (ELPAT). Copies of EMSL's laboratory accreditations may be found in Appendix C of this report.

2 BUILDING DESCRIPTION

The Department of Water Management 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. Office areas and associated halls, bathroom, and halls are all painted. The building boasts a large open garage with two large commercial high garage bay doors with some partial painting. The exterior has aluminum metal walls and fully painted roof surface. The building is supported by large painted steel beams. The garage building is approximately 7,600 square feet of space.

The Streets and Sanitation Building was a garage with 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. All rooms were painted and in good condition. The exterior has aluminum metal walls on the interior walls and ceiling. The Streets and Sanitations Building is approximately 5,400 square feet of space.

3 LEAD-BASED PAINT SURVEY

3.1 Lead Inspection and Testing SciApps X-550Pb XRF Analyzer

Lead-based paint inspection was conducted at the Department of Water Management Operations Facility (DOW 04029) for two onsite buildings. The two buildings are Department of Water Management Garage with Management Office, and adjacent Streets and Sanitation Office Building. It should be noted that limited architectural as-built drawings and construction data were available for purposes of this investigation.

The survey looked for accessible painted surfaces and building components through on-site investigation. All painted surfaces throughout both buildings were tested with XRF Analyzer and selective paint chip sampling were taken for confirmatory analysis at an accredited lab. XRF testing included data collection of painted components, locations, substrates, color, paint condition, and XRF test results.

The testing was requested and initiated by Public Building Commission of Chicago (PBC) prior to demolition of these two structures. Lead-based paint XRF test results can be found in Appendix A.

3.2 SciApps X-550pb XRF Analyzer

Lead-based paint sampling was performed using a SciApps X-550Pb XRF Analyzer - Serial #00885. The analyzer uses an electric current under high voltage to produce x-rays. The x-ray operates in quick mode with variable-time readings ranging from 2-6 seconds. SciApps X-550Pb XRF Analyzer has a Department of Housing and Urban Development approved Performance Characteristic Sheet document effective February 1, 2022. The analyzer reports results in milligrams of lead per square centimeter collects accurate lead paint results of either positive or negative for lead-based paint. Lead Based Paint is defined by both the Environmental Protection Agency (EPA) and the Illinois Department of Public Health (IDPH) as any surface that contains greater than 1 mg/cm² of surface area. The result of >0.0 mg/cm² and <1.0 mg/cm² does not necessarily mean that no lead is present, but that surface coating evaluated does not meet the definition of lead-based paint.

The XRF paint sampling results indicate lead-based paint was not identified in the referenced painted components in both the Department of Water Building and Streets and Sanitation Building located at the DWM Operations Facility at 4825 W. Lawrence Avenue, Chicago, IL.

3.3 Lead-Based Paint Chip Sampling – Flame Atomic Absorption Spectrophotometry (FLASS)

The purpose of the sampling was to confirm the lead-content of the paint associated with the XRF testing on selective components. A total of six (6) bulk paint chip samples were analyzed. The samples were submitted to an American Industrial Hygiene Association (AIHA) accredited laboratory for analysis (EMSL Analytical Inc, AIHA-LAP # 102992). Analysis was conducted by Flame Atomic Absorption Spectrophotometry (FLAAS) in accordance with U.S. EPA SW-846

Method 7000B. Results were reported with percent composition (%) and converted to parts per million (ppm) as shown on the table.

Lead-based paint is defined as any paint or surface coating containing 0.5% or more lead by weight. This is equivalent to 5,000 parts per million (ppm) by weight or 1.0 milligram per square centimeter (mg/cm²).

The results of the selective paint chip sampling indicate lead-based paint was not identified in the referenced painted components in both the Department of Water Building and Streets and Sanitation Building located at DWM Facility at 4825 W. Lawrence Avenue, Chicago, IL.

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 mitigation activities, timeframe of renovations, and building updates. The building's exterior was shown to be in generally fair condition, however the interior offices were in good condition with no reports of major damage.

Selective six paint chip samples were collected on-site to confirm XRF readings and forwarded to EMSL Analytical, Inc., laboratory for analysis.

During on-site inspection work, all findings were recorded, assessed, tested. Paint chip sample locations recorded on a drawing for reference in Appendix E.

In the Appendices section of this report, three tables are presented summarizing the results of this survey. The lead inspector tested painted surfaces and building components. Table I, XRF Lead-Based Paint Testing Results in Appendix A for both buildings. lists all painted building components found in each building and tested for lead. Tables II & III, Selective Lead- Based Paint Chip Testing Results, with lab results end of Appendix A.

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

Some painted components maybe inaccessible for testing and sampling or may have been concealed and inaccessible for visual inspection, testing, and sampling during this survey. Any painted components not identified or not tested during this survey should be identified and tested for lead-based paint 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 testing is required. This survey only includes the components listed in the table.

5 STANDARD OF CARE

5.1 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 lead-based paint. The investigation was also performed to comply with EPA/NESHAPS mitigation 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.

5.2 Inspection 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:

- Unless specifically noted, our findings and areas we selected to be sampled are based on visual observations. Painted surfaces and conditions which are concealed or are inaccessible may not have been discovered.
- Some conclusions are based on verbal information provided to us by others. Inaccurate, false or misleading statements cannot always be detected.

6 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

The lead-based paint survey was conducted prior to demolition by completing a painted or varnished surface inspection and onsite non-destructive paint testing utilizing an XRF Analyzer. Selective paint chip testing was conducted confirming selective non-lead-based paint components by XRF with paint chip sampling analysis.

The results of the selective paint chip sampling selectively confirmed lead-based paint was not identified in the referenced painted components in both the Department of Water Building and Streets and Sanitation Building located in DWM Facility at 4825 W. Lawrence Avenue, Chicago, IL.

6.2 Recommendations

- For untested painted surfaces, any demolition activities will require testing for lead-based paint content prior to disturbance.
- If painted surfaces or components not listed in the Tables of this report are discovered, contact TEM Environmental, Inc. for additional paint test and/or sampling.
- Incorporate the data from this report into future demolition documents regarding the presence of lead-based paint.

APPENDIX A

Lead-Based Paint Testing Results – Tables I, II, III

TABLE I
XRF LEAD-BASED PAINT TESTING RESULTS
DOW 04029 - 4825 W. LAWRENCE AVENUE, CHICAGO, IL. 60630

ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Calibration 1.0 mg/cm ² NIST Standard								Pass	1.1
								Pass	1.1
								Pass	1.1
DEPARTMENT OF WATER MANAGEMENT BUILDING									
Garage Bay Area	North	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.02
Garage Bay Area	North	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.02
Garage Bay Area	North	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.02
Garage Bay Area	South	Support Beam *	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	South	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	South	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	West	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.01
Garage Bay Area	West	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	West	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	North	Wall	Metal	Gray	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	East	Wall	Metal	Gray	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	South	Wall	Metal	Gray	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	West	Wall	Metal	Gray	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	North	Cross Support Beams	Steel	Brown	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	South	Cross Support Beams	Steel	Brown	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	West	Cross Support Beams	Steel	Brown	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	North	Storage Closet Walls	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	East	Storage Closet Walls	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	South	Storage Closet Walls	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	West	Storage Closet Walls	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Garage Bay Area (above office)	North	Loft Area Walls	Drywall	White	Intact	1 st	Paint	Negative	0.0
Garage Bay Area (above office)	East	Loft Area Walls	Drywall	White	Intact	1 st	Paint	Negative	0.0
Garage Bay Area (above office)	South	Loft Area Walls	Drywall	White	Intact	1 st	Paint	Negative	0.0
Garage Bay Area (above office)	West	Loft Area Walls	Drywall	White	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	North	Office Exterior Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0

TABLE I
XRF LEAD-BASED PAINT TESTING RESULTS
DOW 04029 - 4825 W. LAWRENCE AVENUE, CHICAGO, IL. 60630

ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Garage Bay Area	West	Office Exterior Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	NW	Overhead Door	Metal	White	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	NW	Overhead Door Track	Metal	White	Intact	1 st	Paint	Negative	0.10
Garage Bay Area	East	Overhead Door	Metal	White	Intact	1 st	Paint	Negative	0.0
Garage Bay Area	East	Overhead Door Track *	Metal	White	Intact	1 st	Paint	Negative	0.06
Garage Bay Area	Exterior	Walls	Metal	Beige	Intact	1 st	Paint	Negative	0.02
Garage Bay Area	Exterior	Walls	Metal	Beige	Intact	1 st	Paint	Negative	0.01
Garage Bay Area	Exterior	Safety Backup Pole	Concrete	Yellow	Intact	1 st	Paint	Negative	0.04
Garage Bay Area	Exterior	Safety Backup Pole	Concrete	Yellow	Intact	1 st	Paint	Negative	0.04
Office Area Corridor	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office Area Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office #3	North	Wall	Drywall	Gray	Intact	1 st	Paint	Negative	0.0
Office #3	East	Wall	Drywall	Gray	Intact	1 st	Paint	Negative	0.0
Office #3	South	Wall	Drywall	Gray	Intact	1 st	Paint	Negative	0.0
Office #3	West	Wall	Drywall	Gray	Intact	1 st	Paint	Negative	0.0
Office #3	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office #3	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0

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ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Office #3	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office #3	N/A	Window Frame	Metal	Black	Intact	1 st	Paint	Negative	0.02
Office #2	North	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #2	East	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #2	South	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #2	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #2	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office #2	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office #2	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office #1	North	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #1	East	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #1	South	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #1	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office #1	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office #1	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office #1	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Shower/Closet	North	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Shower/Closet	East	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Shower/Closet	South	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Shower/Closet	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Shower/Closet	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0
Shower/Closet	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Shower/Closet	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Break Room	North	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Break Room	East	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Break Room	South	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Break Room	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Break Room	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	North	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	East	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	South	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0

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ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Corridor #2 by Bathroom	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Corridor #2 by Bathroom	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Bathroom	North	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Bathroom	East	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Bathroom	South	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Bathroom	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Bathroom	N/A	Ceiling	Drywall	White	Intact	1 st	Paint	Negative	0.0
Bathroom	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Bathroom	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Exterior Building	North	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.0
Exterior Building	East	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.01
Exterior Building	South	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.02
Exterior Building	West	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Door	Metal	Grey	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Door Frame	Metal	Grey	Intact	1 st	Paint	Negative	0.0
Roof	N/A	Corrugated Roof *	Metal	Silver / Grey	Deteriorated	Roof	Paint	Negative	0.15
STREETS & SANITATION BUILDING									
Open Area / Corridor	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Floor *	Concrete	Gray	Intact	1 st	Paint	Negative	0.01
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0

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ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Open Area / Corridor	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Men's Locker Room	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Locker Room	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Locker Room	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Locker Room	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Locker Room	N/A	Floor	Concrete	Gray	Intact	1 st	Paint	Negative	0.0
Utility Room	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Utility Room	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Utility Room	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Utility Room	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Utility Room	N/A	Floor	Concrete	Gray	Intact	1 st	Paint	Negative	0.0
Women's Locker Room	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Women's Locker Room	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Women's Locker Room	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Women's Locker Room	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Women's Locker Room	N/A	Floor	Concrete	Gray	Intact	1 st	Paint	Negative	0.0
Janitor's Closet	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Janitor's Closet	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Janitor's Closet	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Janitor's Closet	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Janitor's Closet	N/A	Floor	Concrete	Gray	Intact	1 st	Paint	Negative	0.0
Janitor's Closet	N/A	Support Beam	Steel	Brown	Intact	1 st	Paint	Negative	0.04
Men's Restroom	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Restroom	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Restroom	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Restroom	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Men's Restroom	N/A	Floor	Concrete	Gray	Intact	1 st	Paint	Negative	0.0
Women's Restroom	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Women's Restroom	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Women's Restroom	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0

TABLE I
XRF LEAD-BASED PAINT TESTING RESULTS
DOW 04029 - 4825 W. LAWRENCE AVENUE, CHICAGO, IL. 60630

ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Women's Restroom	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Women's Restroom	N/A	Floor	Concrete	Gray	Intact	1 st	Paint	Negative	0.0
Lobby Area	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Lobby Area	East	Wall	Drywall	Gray	Intact	1 st	Paint	Negative	0.0
Lobby Area	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Lobby Area	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Lobby Area	N/A	Floor	Concrete	Gray	Intact	1 st	Paint	Negative	0.0
Lobby Area	N/A	Support Beam	Steel	White	Intact	1 st	Paint	Negative	0.0
Lobby Area	N/A	Support Beam	Steel	White	Intact	1 st	Paint	Negative	0.0
Break Room	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Break Room	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Break Room	West	Wall	Drywall	Green	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	South	Wall	Drywall	Green	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Column	Drywall	White	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door Frame	Metal	Black	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door *	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Office/Cubicle Area	N/A	Door Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
IT Room	North	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
IT Room	East	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
IT Room	South	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
IT Room	West	Wall	Drywall	Tan	Intact	1 st	Paint	Negative	0.0
NE Office	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
NE Office	East	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
NE Office	South	Wall	Drywall	Red	Intact	1 st	Paint	Negative	0.0
NE Office	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0

TABLE I
XRF LEAD-BASED PAINT TESTING RESULTS
DOW 04029 - 4825 W. LAWRENCE AVENUE, CHICAGO, IL. 60630

ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
NW Office	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
NW Office	East	Wall	Drywall	Red	Intact	1 st	Paint	Negative	0.0
NW Office	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
NW Office	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
South Office	North	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
South Office	East	Wall	Drywall	Red	Intact	1 st	Paint	Negative	0.0
South Office	South	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
South Office	West	Wall	Drywall	White	Intact	1 st	Paint	Negative	0.0
Storage Room	North	Wall	Metal	Gray	Intact	1 st	Paint	Negative	0.0
Storage Room	East	Wall	Drywall	Gray	Intact	1 st	Paint	Negative	0.0
Storage Room	South	Wall	Metal	Gray	Intact	1 st	Paint	Negative	0.0
Storage Room	West	Wall	Metal	Gray	Intact	1 st	Paint	Negative	0.0
Storage Room	N/A	Door	Metal	White	Intact	1 st	Paint	Negative	0.0
Storage Room	N/A	Door Frame	Metal	White	Intact	1 st	Paint	Negative	0.0
Storage Room	N/A	Door	Metal	White	Intact	1 st	Paint	Negative	0.0
Storage Room	N/A	Door Frame	Metal	White	Intact	1 st	Paint	Negative	0.0
Storage Room	N/A	Window Frame	Metal	White	Intact	1 st	Paint	Negative	0.0
Storage Room	N/A	Window Frame	Metal	White	Intact	1 st	Paint	Negative	0.0
Storage Room	North	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.06
Storage Room	North	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.02
Storage Room	East	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.03
Storage Room	East	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.01
Storage Room	South	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.04
Storage Room	South	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.02
Storage Room	West	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.02
Storage Room	West	Support Beam	Steel	Brown / Red	Intact	1 st	Paint	Negative	0.05
Exterior Building	North	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.01
Exterior Building	East	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.01
Exterior Building	South	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.0
Exterior Building	West	Wall	Metal	Beige	Intact	1 st	Paint	Negative	0.02
Exterior Building	N/A	Door	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Door Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Door	Metal	Brown	Intact	1 st	Paint	Negative	0.0

TABLE I
XRF LEAD-BASED PAINT TESTING RESULTS
DOW 04029 - 4825 W. LAWRENCE AVENUE, CHICAGO, IL. 60630

ROOM	SIDE	COMPONENT	SUBSTRATE	COLOR	CONDITION	FLOOR	TYPE	RESULTS	LEAD CONCENTRATION (mg/cm ²)
Exterior Building	N/A	Door Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Door	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Door Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Window Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Window Frame	Metal	Brown	Intact	1 st	Paint	Negative	0.0
Exterior Building	N/A	Safety Bollard Post *	Metal	Yellow	Intact	1 st	Paint	Negative	0.21
Roof	N/A	Roof Shingle Roll	Asphalt/Paper	Silver / Grey	Intact	Roof	Paint	Negative	0.0
Calibration 1.0 mg/cm ² NIST Standard								Pass	1.1
								Pass	1.0
								Pass	1.0
<p>Lead-Based Paint is defined by the EPA and IDPH as paint containing ≥ 1.0 mg/cm² lead as measured by X-Ray Fluorescence (XRF).</p> <p>*Asterick indicates painted component was paint chip tested for lead-based paint.</p>									

TABLE II
SELECTIVE LEAD-BASED PAINT CHIP TESTING RESULTS BY FLAAS
DEPARTMENT OF WATER MANAGEMENT BUILDING

SAMPLE NUMBER	LOCATION	COMPONENT DESCRIPTION	COLOR	Bulk Analytical Method SW-846-7000B PPM	Bulk Analytical Method SW-846-7000B (%)	LEAD CLASSIFICATION
TH092425-01	Garage Bay (Warehouse)	Garage Door Frame (East Overhead Door Track, XRF result 0.06 mg/cm ²)	White	470	0.0470	Non-Lead-Based Paint
TH092425-02	Garage Bay (Warehouse)	East Wall Steel Beam (South Area Steel Brown/Red, XRF result 0.0 mg/cm ²)	Brown/Red	460	0.0460	Non-Lead-Based Paint
TH092425-06	Roof	Roof Corrugated Metal Panels (XRF result 0.15 mg/cm ²)	Silver/Gray	64	<0.0064	Non-Lead-Based Paint

TABLE III
SELECTIVE LEAD-BASED PAINT CHIP TESTING RESULTS BY FLAAS
STREETS AND SANITATION BUILDING

SAMPLE NUMBER	LOCATION	COMPONENT DESCRIPTION	COLOR	Bulk Analytical Method SW-846-7000B PPM	Bulk Analytical Method SW-846-7000B (%)	LEAD CLASSIFICATION
TH092425-03	Office Area (Cubicles)	Interior East Entry Door	Brown	64	<0.0064	Non-Lead-Based Paint
TH092425-04	Open Area (Main Area)	Floor Paint	Gray	64	<0.0064	Non-Lead-Based Paint
TH092425-05	Exterior East	Safety Bollard Post	Yellow	110	0.0110	Non-Lead-Based Paint

APPENDIX B

EMSL Analytical, Inc., Laboratory Reports and Chain of Custody

**EMSL Analytical, Inc.**

4140 Litt Drive, Hillside, IL, 60162
Telephone: 856-858-4800 Fax:856-786-5974
www.emsl.com

EMSL Order ID: 262552393

LIMS Reference ID: MD52393

EMSL Customer ID: TEME42

Attention: Prins Sales
TEM Environmental [TEME42]
174 N. Brandon Dr.
Glendale Hts, IL 60139
(630) 790-0880
PSALES@TEM-INC.COM

Project Name: DWM 04029-4825 W LAWRENCE AVE CHICAGO
IL 60630

Customer PO:
EMSL Sales Rep: Jay Rucker
Received: 09/24/2025 11:38
Reported: 09/25/2025 12:52

Analytical Results

Analyte	Results	RL	Weight(g)	Prep Date & Tech	Prep Method	Analysis Date & Analyst	Analytical Method	Q	DF
Client Sample ID: TH092425-01/BAY 24-GARAGE DOOR FRAME						Date Sampled: 09/24/25			
Matrix: Chips						LIMS Reference ID: MD52393-01			
Lead	0.047 % wt	0.0064 % wt	0.2568	09/25/25 LAS	SW-846 3050B	09/25/25 LAS	SW 846-7000B	1	
Sample Comments:									
Client Sample ID: TH092425-02/RED I BEAM STEEL-WALL						Date Sampled: 09/24/25			
Matrix: Chips						LIMS Reference ID: MD52393-02			
Lead	0.046 % wt	0.0064 % wt	0.2536	09/25/25 LAS	SW-846 3050B	09/25/25 LAS	SW 846-7000B	1	
Sample Comments:									
Client Sample ID: TH092425-03/BROWN ENTRY DOOR -INTERIOR SURFACE						Date Sampled: 09/24/25			
Matrix: Chips						LIMS Reference ID: MD52393-03			
Lead	<0.0064 % wt	0.0064 % wt	0.2517	09/25/25 LAS	SW-846 3050B	09/25/25 LAS	SW 846-7000B	1	
Sample Comments:									
Client Sample ID: TH092425-04/GREY DOOR PAINT ON CONCRETE						Date Sampled: 09/24/25			
Matrix: Chips						LIMS Reference ID: MD52393-04			
Lead	<0.0064 % wt	0.0064 % wt	0.252	09/25/25 LAS	SW-846 3050B	09/25/25 LAS	SW 846-7000B	1	
Sample Comments:									
Client Sample ID: TH092425-05/YELLOW EXTERIOR SAFETY PAINT						Date Sampled: 09/24/25			
Matrix: Chips						LIMS Reference ID: MD52393-05			
Lead	<0.0064 % wt	0.0064 % wt	0.2586	09/25/25 LAS	SW-846 3050B	09/25/25 LAS	SW 846-7000B	1	
Sample Comments:									
Client Sample ID: TH092425-06/EXTERIOR CORRUGATED METAL ROOF PAINT SILVER						Date Sampled: 09/24/25			
Matrix: Chips						LIMS Reference ID: MD52393-06			
Lead	0.011 % wt	0.0064 % wt	0.2575	09/25/25 LAS	SW-846 3050B	09/25/25 LAS	SW 846-7000B	1	
Sample Comments:									

**EMSL Analytical, Inc.**

4140 Litt Drive, Hillside, IL, 60162
Telephone: 856-858-4800 Fax:856-786-5974
www.emsl.com

EMSL Order ID: 262552393

LIMS Reference ID: MD52393

EMSL Customer ID: TEME42

Attention: Prins Sales
TEM Environmental [TEME42]
174 N. Brandon Dr.
Glendale Hts, IL 60139
(630) 790-0880
PSALES@TEM-INC.COM

Project Name: DWM 04029-4825 W LAWRENCE AVE CHICAGO
IL 60630

Customer PO:
EMSL Sales Rep: Jay Rucker
Received: 09/24/2025 11:38
Reported: 09/25/2025 12:52

Certified Analyses included in this Report

Analyte	Certifications
SW 846-7000B in Chips	
Lead	26-AIHA ELLAP

List of Certifications

Code	Description	Number	Expires
26-AIHA ELLAP	American Industrial Hygiene Association (AIHA LAP, LLC) - ELLAP	102992	12/01/2026
26-AIHA IHLAP	American Industrial Hygiene Association (AIHA LAP, LLC) - IHLAP	102992	12/01/2026

Please see the specific Field of Testing (FOT) on www.emsl.com <<http://www.emsl.com>> for a complete listing of parameters for which EMSL is certified.

Notes and Definitions

Item	Definition
(Dig)	For metals analysis, sample was digested.
[2C]	Reported from the second channel in dual column analysis.
DA	Direct Analysis
DF	Dilution Factor
MDL	Method Detection Limit.
ND	Analyte was NOT DETECTED at or above the detection limit.
NR	Spike/Surrogate showed no recovery.
Q	Qualifier
RCS	Respirable Crystalline Silica
RL	Reporting Limit
Wet	Sample is not dry weight corrected.

Measurement of uncertainty and any applicable definitions of method modifications are available upon request. Per EPA NLLAP policy, sample results are not blank corrected.

**EMSL Analytical, Inc.**

4140 Litt Drive, Hillside, IL, 60162
Telephone: 856-858-4800 Fax: 856-786-5974
www.emsl.com

EMSL Order ID: 262552393**LIMS Reference ID:** MD52393**EMSL Customer ID:** TEME42**Attention:** Prins Sales

TEM Environmental [TEME42]
174 N. Brandon Dr.
Glendale Hts, IL 60139
(630) 790-0880
PSALES@TEM-INC.COM

Project Name:

DWM 04029-4825 W LAWRENCE AVE CHICAGO
IL 60630

Customer PO:**EMSL Sales Rep:**

Jay Rucker

Received:

09/24/2025 11:38

Reported:

09/25/2025 12:52

Lisa Odeschoo Laboratory Manager or other approved signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. QC sample results are within quality control criteria and met method specifications unless otherwise noted. All results for soil samples are reported on a dry weight basis, unless otherwise noted.

Analysis following EMSL SOP for the Determination of Environmental Lead by FLAA. The laboratory has a reporting limit of 0.0064% by wt., based upon a minimum sample weight of 0.25g submitted to the lab, and is not responsible for any result or reporting limit provided in mg/cm² since it is dependent upon an area value provided by non-lab personnel. A "<" (less than) result signifies that the analyte was not detected at or above the reporting limit. Measurement of uncertainty and definitions of modifications are available upon request. Results in this report are not blank corrected unless specified.



EMSL ANALYTICAL, INC.
TESTING LABS • PRODUCTS • TRAINING

Lead Chain of Custody

EMSL Order Number / Lab Use Only

pg 1 of 2

200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

M152393

If Bill-To is the same as Report-To leave this section blank. Third-party billing requires written authorization.

Customer Information	Customer ID:	Billing ID:
	Company Name: TEM Environmental	Company Name: (same)
	Contact Name: PRINS Sales	Billing Contact:
	Street Address: 174 N Brandon Drive	Street Address:
	City, State, Zip: Glendale Heights IL 60139 Country: USA	City, State, Zip: Country:
	Phone: 630 790 0888	Phone:
	Email(s) for Report: psales@tem-inc.com	Email(s) for Invoice:

Project Information	
Project Name/No: DWM 04029-4825 W Lawrence Ave, Chicago IL 60630	Purchase Order:
EMSL LIMS Project ID: (If applicable, EMSL will provide)	US State where samples collected: IL
State of Connecticut (CT) must select project location:	<input type="checkbox"/> Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable)
Sampled By Name: Tom Hartenbury 1002493	Sampled By Signature: [Signature]
No. of Samples in Shipment: 6	

Turn-Around-Time (TAT)

☐ 3 Hour ☐ 6 Hour ☐ 24 Hour ☐ 32 Hour ☒ 48 Hour ☐ 72 Hour ☐ 96 Hour ☐ 1 Week ☐ 2 Week

Please call ahead for large projects and/or turnaround times 6 Hours or Less. *32 Hour TAT available for select tests only; samples must be submitted by 11:30am.

MATRIX	METHOD	INSTRUMENT	REPORTING LIMIT	SELECTION
CHIPS <input checked="" type="checkbox"/> % by wt. <input type="checkbox"/> ppm (mg/kg) <input type="checkbox"/> mg/cm ² <small>*Chips reporting Limit based on a minimum 0.25g sample weight. Not appropriate for Ceramic Tiles - XRF is recommended.</small>	SW 846-7000B	Flame Atomic Absorption	*Flame select reporting on left. - 0.0004% - 84 ppm - mg/cm ² - RL is Variable	<input type="checkbox"/>
	SW 846-6010D	ICP-OES	*Flame select reporting on left. - 0.0004% - 4 ppm - mg/cm ² - RL is Variable	<input type="checkbox"/>
AIR	NIOSH 7082	Flame Atomic Absorption	3.2 µg/filter	<input type="checkbox"/>
	NIOSH 7303M	ICP-OES	1.0µ g/filter	<input type="checkbox"/>
	NIOSH 7303M	ICP-MS	0.05 µg/filter	<input type="checkbox"/>
WIPE <input type="checkbox"/> ASTM <input type="checkbox"/> NON-ASTM <small>*If no box is checked, non-ASTM Wipe is assumed</small>	SW 846-7000B*	Flame Atomic Absorption	8 µg/wipe	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	1.0 µg/wipe	<input type="checkbox"/>
TCLP	SW 846-1311 / 7000B / SM 3111B	Flame Atomic Absorption	0.32 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1311 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
SPLP	SW 846-1312 / 7000B / SM 3111B	Flame Atomic Absorption	0.32 mg/L (ppm)	<input type="checkbox"/>
	SW 846-1312 / SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
TTLC	22 CCR App. II, 7000B	Flame Atomic Absorption	32 mg/kg (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
STLC	22 CCR App. II, 7000B	Flame Atomic Absorption	0.32 mg/L (ppm)	<input type="checkbox"/>
	22 CCR App. II, SW 846-6010D*	ICP-OES	0.1 mg/L (ppm)	<input type="checkbox"/>
Soil	SW 846-7000B	Flame Atomic Absorption	32 mg/kg (ppm)	<input type="checkbox"/>
	SW 846-6010D*	ICP-OES	2 mg/kg (ppm)	<input type="checkbox"/>
Wastewater	SM 3111B / SW 846-7000B	Flame Atomic Absorption	0.32 mg/L (ppm)	<input type="checkbox"/>
Unpreserved <input type="checkbox"/>				
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.7 / 6010D	ICP-OES	0.020 mg/L (ppm)	<input type="checkbox"/>
Drinking Water	EPA 200.5	ICP-OES	0.003 mg/L (ppm)	<input type="checkbox"/>
Unpreserved <input type="checkbox"/>				
Preserved with HNO3 <input type="checkbox"/> PH<2	EPA 200.8	ICP-MS	0.001 mg/L (ppm)	<input type="checkbox"/>
TSP/SPM Filter	40 CFR Part 50	ICP-OES	12 µg/filter	<input type="checkbox"/>
		ICP-MS	0.6 µg/filter	<input type="checkbox"/>
Other:				

Sample Number	Sample Location	Volume / Area	Date / Time Sampled
TH092425-01	Bay 24 - Garage Door frame		09/24/2025 9am
TH092425-02	Red I Beam Steel - wall		
TH092425-03	Brown Entry Door - Interior Surface		
TH092425-04	Grey floor Paint on Concrete		
TH092425-05	Yellow Exterior Safety Paint		
Method of Shipment: In Person Drop Off		Sample Condition Upon Receipt:	
Relinquished by: [Signature]	Date/Time: 09/24/25	Received by: [Signature]	Date/Time: 9/24/25 11:38am
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document CQC-25 Lead R22 03/28/2025

*6010C Available Upon Request

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
200 Route 130 North
Cinnaminson, NJ 08077

PHONE: (800) 220-3675

EMAIL: CinnaminsonLeadLab@emsl.com

52393

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

[illegible]

Method of Shipment:

Sample Condition Upon Receipt:

Relinquished by: _____

Date/Time:

Received by:

Date/Time	Location	Activity	Remarks
10/10/2023

Relinquished by:

Date/Time:

Received by:

Date/Time	Location	Activity	Remarks
10/10/2023 10:00	Room 101	Meeting with Mr. Smith	Discussed project progress
10/10/2023 14:30	Room 202	Training session	Completed module 3
10/10/2023 18:00	Room 101	Dinner with team	Relaxed and informal
10/11/2023 09:00	Room 101	Meeting with Mr. Jones	Discussed budget concerns
10/11/2023 13:00	Room 202	Training session	Completed module 4
10/11/2023 17:00	Room 101	Meeting with Mr. Brown	Discussed client feedback
10/12/2023 08:00	Room 101	Meeting with Mr. Green	Discussed project timeline
10/12/2023 12:00	Room 202	Training session	Completed module 5
10/12/2023 16:00	Room 101	Meeting with Mr. White	Discussed project risks
10/13/2023 09:00	Room 101	Meeting with Mr. Black	Discussed project status
10/13/2023 13:00	Room 202	Training session	Completed module 6
10/13/2023 17:00	Room 101	Meeting with Mr. Grey	Discussed project outcomes
10/14/2023 08:00	Room 101	Meeting with Mr. Yellow	Discussed project challenges
10/14/2023 12:00	Room 202	Training session	Completed module 7
10/14/2023 16:00	Room 101	Meeting with Mr. Purple	Discussed project results
10/15/2023 09:00	Room 101	Meeting with Mr. Blue	Discussed project future
10/15/2023 13:00	Room 202	Training session	Completed module 8
10/15/2023 17:00	Room 101	Meeting with Mr. Red	Discussed project conclusion

Controlled Document COC-25 Lead R22 03/28/2025



AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

Page 5 of 5

APPENDIX C

EMSL Analytical, Inc., Laboratory Accreditations



AIHA Laboratory Accreditation Programs, LLC

acknowledges that

EMSL Analytical, Inc.

4140 Litt Dr Hillside, IL 60162-1120

Laboratory ID: LAP-102992

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs, LLC (AIHA LAP) accreditation to the ISO/IEC 17025:2017 international standard, General Requirements for the Competence of Testing and Calibration Laboratories in the following:

LABORATORY ACCREDITATION PROGRAMS

<input checked="" type="checkbox"/>	INDUSTRIAL HYGIENE	Accreditation Expires: December 01, 2026
<input checked="" type="checkbox"/>	ENVIRONMENTAL LEAD	Accreditation Expires: December 01, 2026
<input checked="" type="checkbox"/>	ENVIRONMENTAL MICROBIOLOGY	Accreditation Expires: December 01, 2026
<input type="checkbox"/>	FOOD	Accreditation Expires:
<input type="checkbox"/>	UNIQUE SCOPES	Accreditation Expires:
<input type="checkbox"/>	BE FIELD/MOBILE	Accreditation Expires:

Specific Field(s) of Testing/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached Scope of Accreditation. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA LAP requirements. This certificate is not valid without the attached Scope of Accreditation. Please review the AIHA LAP website (www.aihaaccreditedlabs.org) for the most current Scope.

A handwritten signature in black ink that reads 'Cheryl O. Morton'.

Cheryl O Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC



AIHA Laboratory Accreditation Programs, LLC

SCOPE OF ACCREDITATION

EMSL Analytical, Inc.

4140 Litt Dr Hillside, IL 60162-1120

Laboratory ID: LAP-102992

Issue Date: 12/01/2024

Expire Date: 12/01/2026

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 08/01/2016

IHLAP Scope Category	Field of Testing (FOT)	Technology sub-type/Detector	Published Reference Method/Title of In-house Method	Component, parameter, characteristic, material, or product tested
Spectrometry Core	Inductively-Coupled Plasma	ICP/AES	NIOSH 7303 Modified	Metals

A complete listing of currently accredited IHLAP laboratories is available on the AIHA LAP, LLC website at: <http://www.aihaaccreditedlabs.org>

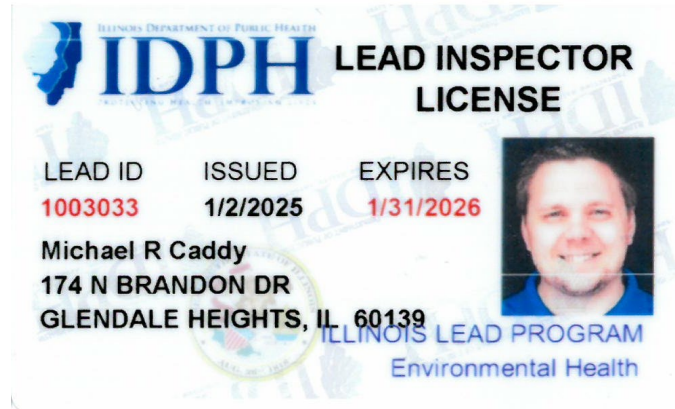
APPENDIX D

TEM Environmental, Inc., Personnel Licenses and Certifications



ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS



Alteration of this license shall result in legal action
INSPECTOR CERTIFICATE EXPIRES 4/15/2027

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

If found return to 525 W. Jefferson Street
Springfield, IL 62761

CERTIFICATE OF ACHIEVEMENT

LEAD INSPECTOR'S TRAINING

Accredited by Illinois Department of Public Health

This is to certify that MICHAEL CADDY has completed the 1-day INSPECTOR RECERTIFICATION course and successfully passed the examination on 04/15/2024 with a minimum score of 70%. Training was in accordance with the Illinois Lead Poisoning Prevention Code 77 ILL ADM Code 845.30 and U.S. EPA Model Training Course Curriculum.

04/15/2024

Course Dates:

04/15/2027

Expires:

2404LIR01

Certificate Number:



Environmental &
Occupational Services

37 S Ashland Ave, Chicago, IL 60607 • www.public-health-safety.com

Director of Training

Nicholas J. Peneff

Doctor of Public Health

Phone: 312-491-0081

FORM # L-010

Certificate of Training

Michael Caddy

of TEM Environmental has completed the SciAps instrument operator training
for the X550 lead paint analyzer provided by Adam Robison



Instrument Operator Training X550 Lead Paint Analyzer

I confirm that the above named individual has
received the training listed on this certificate.

A handwritten signature in black ink, appearing to read "AR", is placed over a light gray rectangular background.

Adam Robison
Name

July 14, 2022
Date

Certified Trainer
Title

I certify that I have received the stated training and
understand the content presented.

Michael Caddy
Name

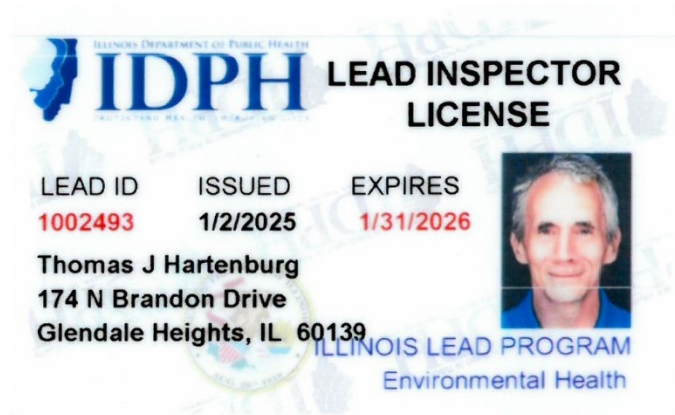
July 14, 2022
Date





ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS



Alteration of this license shall result in legal action
INSPECTOR CERTIFICATE EXPIRES 1/10/2026

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

If found return to 525 W. Jefferson Street
Springfield, IL 62761

CERTIFICATE OF ACHIEVEMENT

LEAD INSPECTOR'S TRAINING

Accredited by Illinois Department of Public Health

This is to certify that THOMAS J. HARTENBURG has completed the 1-day INSPECTOR RECERTIFICATION course and successfully passed the examination on 01/10/2023 with a minimum score of 70%. Training was in accordance with the Illinois Lead Poisoning Prevention Code 77 ILL ADM Code 845.30 and U.S. EPA Model Training Course Curriculum.

01/10/2023

Course Dates:

01/10/2026

Expires:

2301LIR03

Certificate Number:



Environmental &
Occupational Services

37 S Ashland Ave, Chicago, IL 60607 • www.public-health-safety.com

Director of Training

Nicholas J. Peneff

Doctor of Public Health

Phone: 312-491-0081

FORM # L-010



ENVIRONMENTAL, INC.

ENVIRONMENTAL SCIENTISTS | INDUSTRIAL HYGIENISTS



Alteration of this license shall result in legal action
INSPECTOR CERTIFICATE EXPIRES 12/2/2025

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

If found return to 525 W. Jefferson Street
Springfield, IL 62761



OCCUPATIONAL TRAINING & SUPPLY, INC.

7233 S. Adams Street | Willowbrook, IL 60527 (630) 655-3900 | www.otssafety.com

2024

Lead Inspector Refresher

Occupational Training & Supply, Inc. certifies that

Prins Sales

has successfully completed the Lead Inspector Refresher course and has passed the competency exam with a minimum score of 70%. This course is accredited by the Illinois Department of Public Health (TCP ID No. 25) in accordance with the Illinois Lead Poisoning Prevention Code.

Course Date: 12/2/2024

Exam Date: 12/2/2024

Expiration Date: 12/2/2027

Certificate Number: LIR2412023442

Kristina Miczek, Training Manager

APPENDIX E

Paint Chip Sample Location Drawing

Legend

● Lead Paint Chip Sample Location



Figure 2



West Lawrence Avenue Lead Survey
Chicago, IL 60630

Water Department Building - First Floor Plan

Project No.	77496
Date	09.30.2025
Drawn By	D. Ottley
Scale	1" = 16'



ENVIRONMENTAL, INC.
174 North Brandon Drive
Glendale Heights, IL 60139
(630) 790-0880
(630) 790-0881 FAX

Legend

● Lead Paint Chip Sample Location

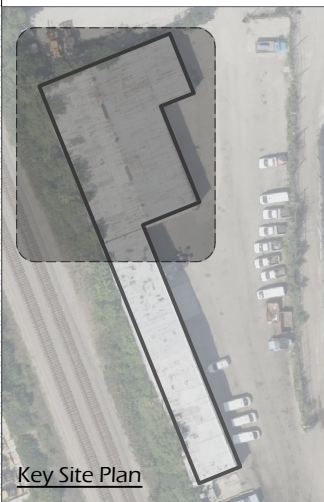
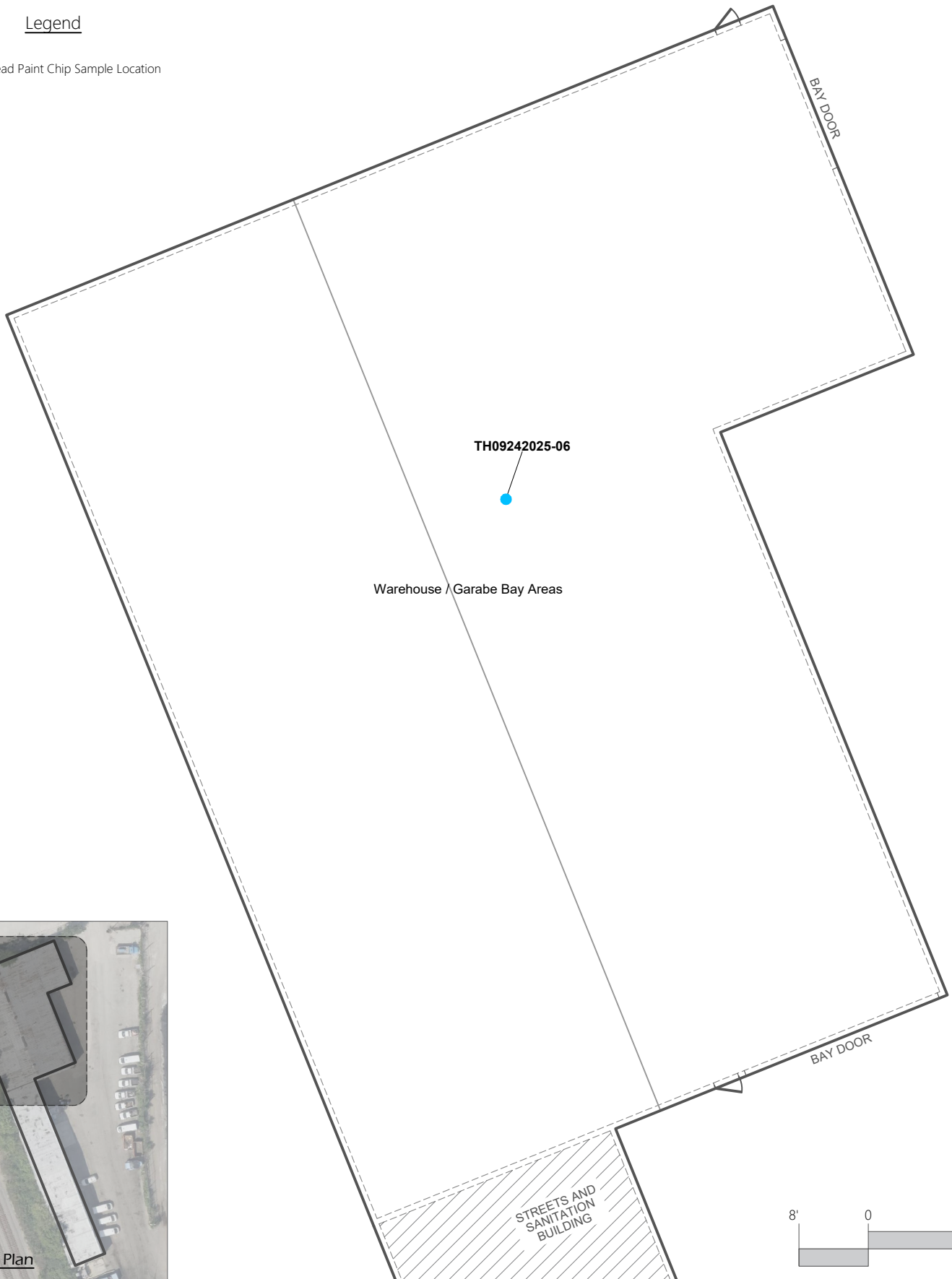


Figure 6

West Lawrence Avenue Lead Survey
Chicago, IL 60630

Water Department Building - Roof Plan

Project No.	77496
Date	09.30.2025
Drawn By	D. Otley
Scale	1" = 16'



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Glendale Heights, IL 60139
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(630) 790-0881 FAX

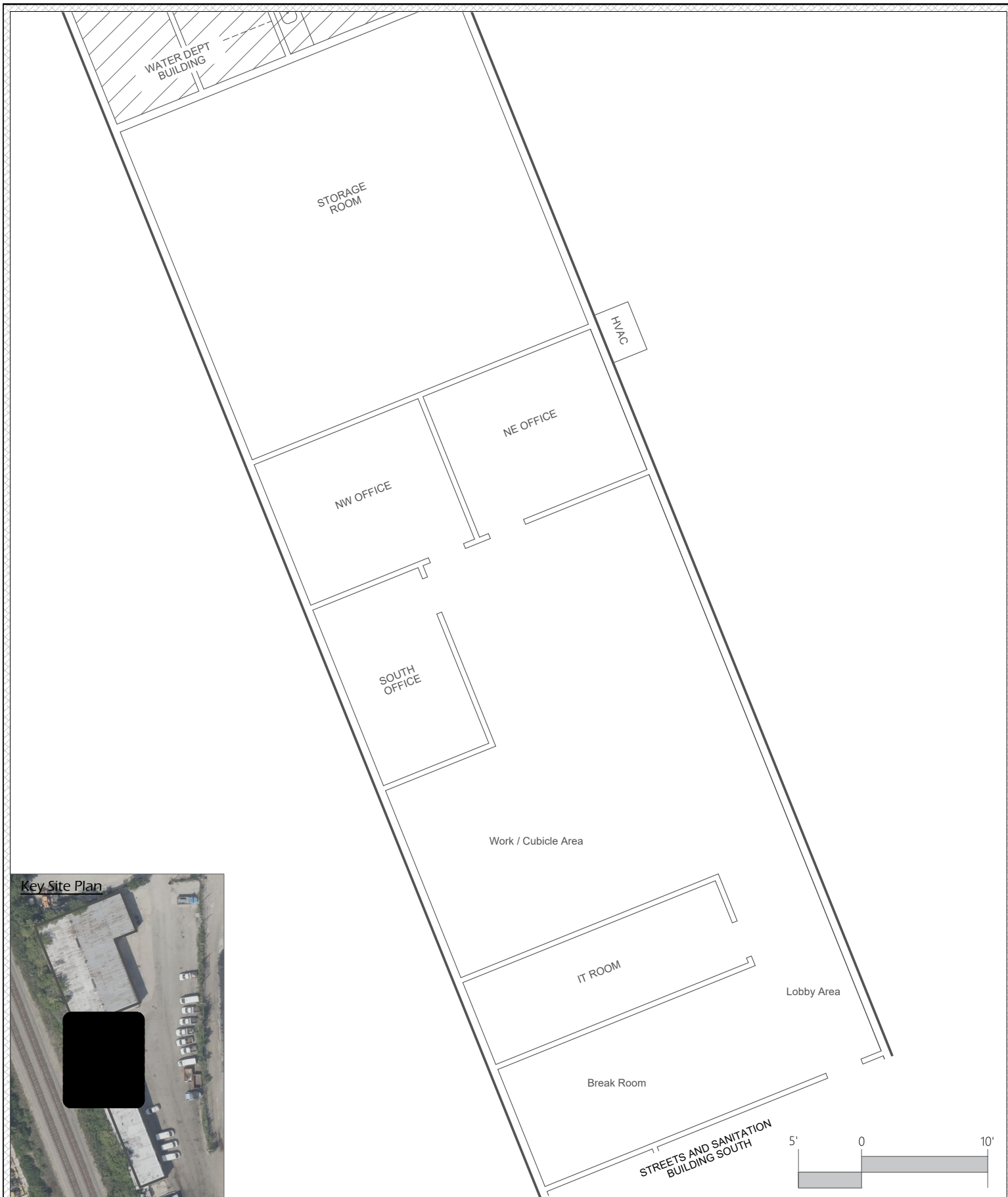


Figure 4

West Lawrence Avenue Lead Survey
Chicago, IL 60630

Streets and Sanitation Building - North First Floor Plan

Project No.	77496
Date	09.30.2025
Drawn By	D. Otley
Scale	1" = 10'



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Glendale Heights, IL 60139
(630) 790-0880
(630) 790-0881 FAX

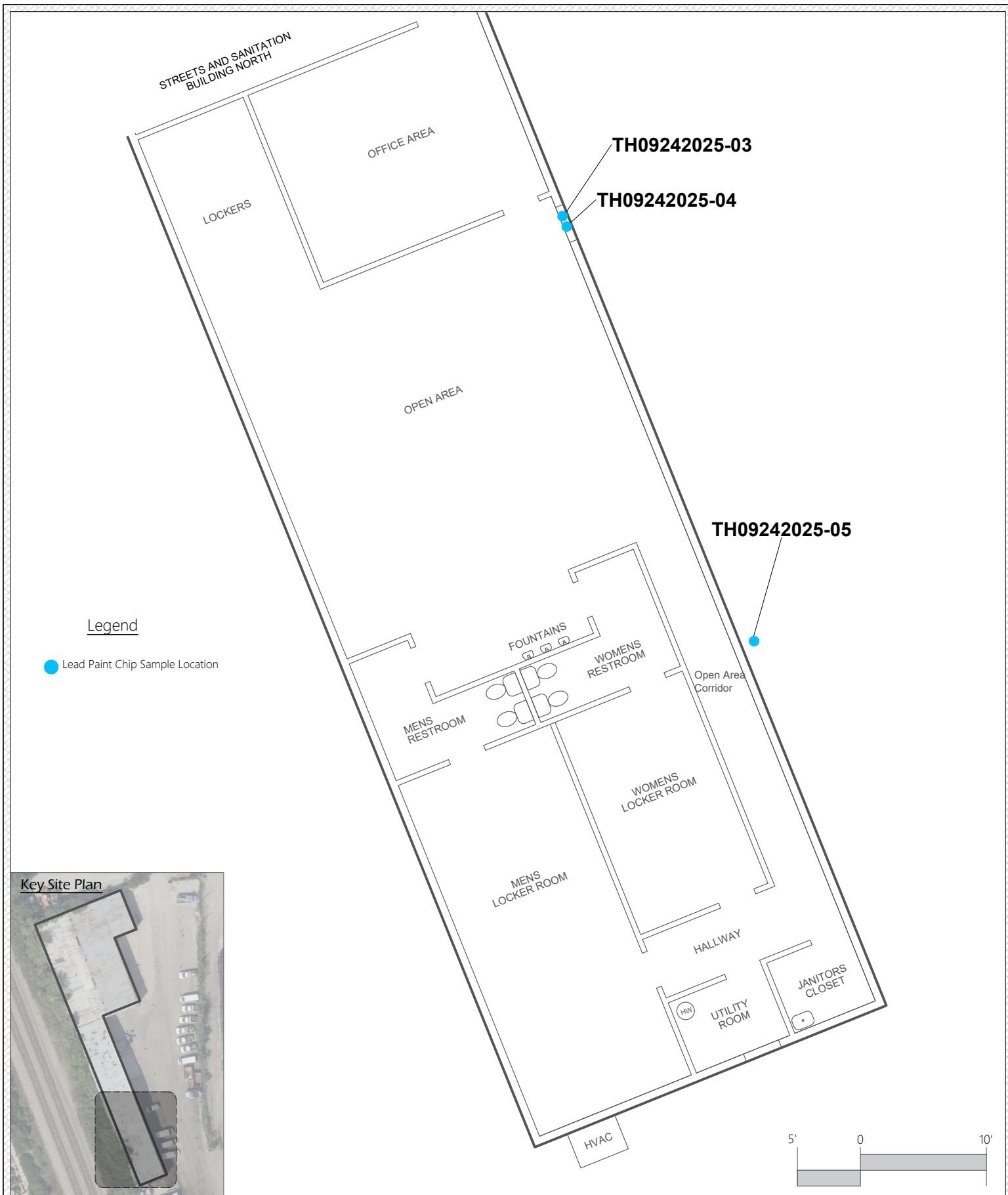


Figure 3

West Lawrence Avenue Lead Survey
Chicago, IL 60630

Streets and Sanitation Building - South First Floor Plan

Project No.	77496
Date	09.30.2025
Drawn By	D. Otley
Scale	1" = 10'



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(630) 790-0881 FAX