



April 29, 2025

Mr. Curt Sparks, AIA, ACHA, EDAC
App Architecture
615 Woodside Drive
Englewood, Ohio 45322

Telephone (937) 836-8898 ext. 110

**RE: Pre-Renovation Preliminary Lead-Containing Paint Inspection of Fire Station
16, 4111 Kings Highway, Dayton, Ohio, March 10, 2025.
Helix Project No. 7348.**

Dear Mr. Sparks:

App Architecture contracted with Helix Environmental, Inc. to perform a pre-renovation preliminary lead-containing paint inspection of the accessible portions of the Fire Station 16 located at 4111 Kings Highway, Dayton, Ohio. The inspection was necessary to determine if lead-containing paint materials were present so that plans could be made to remove them in accordance with current regulatory requirements prior to a planned renovation project at the building. This letter report summarizes the results of the inspection performed on March 10, 2025 and the analytical results of samples collected on that date. A companion report documents the asbestos inspection of the fire station building.

INSPECTION AND ANALYTICAL PROCEDURES

Mr. Ralph Froehlich, CIH, CSP, QEP performed preliminary lead paint film sampling at representative locations in the accessible renovation areas at the Fire Station 16 building, 4111 Kings Highway in Dayton, Ohio. Mr. Ralph A. Froehlich is a Certified Industrial Hygienist with more than thirty years experience in the fields of occupational and environmental health, and is certified by the Ohio Department of Health as an Asbestos Hazard Evaluation Specialist and Asbestos Abatement Project Designer (Certification Nos. ES3074 and PD60148, respectively).

Painted surfaces will be disturbed during the planned renovation, and were assumed to contain lead given the ages of the buildings (approximately 100 years). Helix Environmental, Inc. collected fourteen (14) paint film samples in representative locations to evaluate the accuracy of this assumption.

Paint film samples were collected using cleaned hand tools and packaged in labeled zip-lock plastic bags. The sample bags were placed into a larger zip-lock bag, with the original sample data/chain-of-custody and analytical request forms. Helix Environmental, Inc. retained copies of these forms.

The samples were shipped by overnight courier to SanAir Technologies Laboratory, Inc., a National Voluntary Laboratory Accreditation Program (NVLAP) and Ohio Certified Professional accredited environmental lead laboratory, where they were analyzed for lead in accordance with the U.S. Environmental Protection Agency's SW846/M 050B/7000B Method. Under this method, the limit of detection for lead is 10 μg /sample.

SanAir Technologies Laboratory, Inc. maintains accreditation from the American Industrial Hygiene Association as an environmental lead laboratory and has received accreditation through successful participation in the NIST National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos and as an environmental microbiology laboratory. AIHA-accredited laboratories are scrutinized on a regular basis to ensure that personnel, equipment, facilities and data are maintained. In addition, AIHA-accredited laboratories have well-developed assurance/quality control programs to ensure that analytical results accurately reflect conditions present during the sampling periods.

APPLICABLE STANDARDS

Lead

The U. S. Environmental Protection Agency (EPA) has established regulations that identify paint with lead content in excess of 0.5 percent as "Lead-Based Paint", as determined by chemical testing methods or more than 1.0 mg/cm² as determined by approved X-Ray Fluorescence monitor. These regulations establish required notification, removal techniques, and disposal of Lead-Based Paint. The Ohio Department of Health has established equivalent regulations for Ohio (Ohio Administrative Code 3745-20, 22).

The Occupational Safety and Health Administration (OSHA) has promulgated an eight-hour Time-Weighted Average (TWA) Permissible Exposure Limit of 0.050 mg/m³ (50 µg/m³) for airborne lead exposures (29 CFR 1910.1025, 29 CFR 1926.62). An Action Level of 0.030 mg/m³ (30 µg/m³) has also been included with the standards. Lead-containing materials are defined as those that contain any detectable concentration of lead. These regulations include complex requirements for Lead-Based Paint abatement. OSHA requires employers to monitor employee exposures to lead and to protect worker health until lead exposure levels are measured by requiring lead training, blood lead testing, respiratory protection, protective clothing, hand-washing facility and clean change areas (29 CFR 1926.62(d)(2)(v)).

The U.S. Environmental Protection Agency (EPA) has established clearance criteria for lead-based paint abatement projects in residences (40 CFR 763.91).

The American Conference of Governmental Industrial Hygienists (ACGIH) recommends an airborne eight-hour TWA Threshold Limit Value of 0.050 mg/m³ (ACGIH, 2024 *TLVs and BEIs*). ACGIH TLVs denote concentrations and conditions to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.

The National Institute for Occupational Safety and Health (NIOSH) recommends an eight-hour TWA Recommended Exposure Limit of 0.050 mg/m³ (NIOSH *Pocket Guide to Chemical Hazards*, 2007). NIOSH also identifies 100 mg/m³ as the Immediately Dangerous to Life or Health concentration for lead.

ANALYTICAL RESULTS**TABLE 1: LEAD-CONTENT OF PAINT AT FIRE STATION 16, 4111 KINGS HIGHWAY, DAYTON, OHIO, COLLECTED MARCH 10, 2025. HELIX PROJECT NO. 7348.**

Helix Sample No. Lab Sample No.	Sample Location	Description	Lead Concentration (% Lead)
7348-03-10-61 25016044-1	1st Floor, West Vehicle Bay, South Central Area, 0' Ht.	Yellow Paint Stripe on Concrete	0.352
7348-03-10-62 25016044-2	1st Floor, West Vehicle Bay, Central Area, 0' Ht.	White Paint Stripe on Concrete	ND <0.009
7348-03-10-63 25016044-3	1st Floor, West Vehicle Bay, East Wall, South Central Area, On Doorframe to Turnout Gear Room, 5' Ht.	Brown Paint on Metal Door Frame	1.448
7348-03-10-64 25016044-4	1st Floor, North Central Dormitory, Southwest Cubicle, East Wall, 2' Ht.	Tan Paint on Drywall	ND <0.009
7348-03-10-65 25016044-5	1st Floor, South Central Custodial Room, West Wall, 5' Ht.	Tan and Yellow Paint on Concrete Block Wall	0.014
7348-03-10-66 25016044-6	1st Floor, South Central Custodial Room, West Wall, Door Frame, 4' Ht.	Brown and Red Paint on Metal Door Frame	0.704
7348-03-10-67 25016044-7	1st Floor, Southeast Media Room, West Wall, North Area, On Door Frame, 4' Ht.	Brown Paint on Metal Door Frame	0.677
7348-03-10-68 25016044-8	1st Floor, South Central Stairwell, Southeast Area, On Handrail, 1.5' Ht.	White Paint on Metal Railing	0.644
7348-03-10-69 25016044-9	1st Floor, South Central Stairwell, Northwest Central Area, On Underside of Staircase to 2nd Floor	Tan Paint on Wooden Staircase	0.494
7348-03-10-70 25016044-10	Basement, Southwest Central Laundry Room, North Wall, Central Area, Door to Boiler Room, 5' Ht.	Aqua Paint on Fire Door	2.142
7348-03-10-71 25016044-11	Basement, Boiler Room, On Water Tank, On Top, 4' Ht.	Grey Paint on Metal Water Tank	ND <0.009
7348-03-10-72 25016044-12	Basement, Northwest Exercise Room, North Wall, West Central Area, 5' Ht.	White Paint on Concrete Wall	ND <0.009

Ohio Dept. of Health LEAD-BASED PAINT
US EPA LEAD-BASED PAINT
OSHA REGULATED LEAD-CONTAINING MATERIAL

>0.5%
>0.5%
Detectable

TABLE 1 (CONTINUED): LEAD CONTENT OF PAINT AT FIRE STATION 16, 4111 KINGS HIGHWAY, DAYTON, OHIO, COLLECTED MARCH 10, 2025. HELIX PROJECT NO. 7348.

Helix Sample No. Lab Sample No.	Sample Location	Description	Lead Concentration (% Lead)
7348-03-10-73 25016044-13	Basement, Southeast Central Office, South Closet, West Wall, 4' Ht.	Beige Paint on Drywall	ND <0.009
7348-03-10-74 25016044-14	Top Floor, Stairwell, South Wall, Central Area, Under Light, 5' Ht.	Tan Paint on Concrete Block Wall	0.086
7348-03-10-75 25016044-15	Basement, South Central Maintenance Room, North Wall, West Area, At Double Door Frame, West Side, 4' Ht.	Red Paint on Metal Door Frame	ND <0.010
7348-03-10-76 25016044-16	Basement, South Central Maintenance Room, North Wall, East Area, 5' Ht.	Terra Cotta Paint on Concrete Wall	ND <0.009
7348-03-10-77 25016044-17	Basement, Southwest Room, North Wall, Central Area, Loose Door, 4' Ht.	Brown Paint over Aqua on Wood Door	1.707
7348-03-10-78 25016044-18	Basement, Southwest Central Hose Drainage Closet, Southeast Door Frame, 4' Ht.	Brown Paint over Aqua on Wood Door Frame	0.864
7348-03-10-79 25016044-19	1st Floor, West Vehicle Bay, North Area, Center of Ceiling, 14' Ht.	Taupe Paint on Plaster	0.026

Ohio Dept. of Health LEAD-BASED PAINT

US EPA LEAD-BASED PAINT

OSHA REGULATED LEAD-CONTAINING MATERIAL

>0.5%

>0.5%

Detectable

DISCUSSION AND RECOMMENDATIONS

Since the building was built prior to 1978 when lead was banned for interior coatings, it was assumed that all paint present in the renovation area contains detectable levels of lead. Demolition contractors which will disturb assumed lead-containing painted surfaces must comply with the requirements of the OSHA Construction Industry Lead regulations prior to and during any work which may disturb lead-containing coatings.

A total of fourteen (19) paint film samples of suspect lead-containing paint were collected from the Fire Station 16 renovation areas. Samples were collected from representative surfaces in the accessible renovation areas.

Analytical results confirmed that twelve (12) of 19 paint film samples collected at Fire Station 16, 4111 Kings Highway contain detectable concentrations of lead, or approximately 63% of paint film samples contain lead.

Current OSHA regulations require that employers measure airborne exposures to lead during any work which disturbs potential lead-containing paint. In addition, employers are required to safeguard employee health until exposure monitoring results are available by:

- Respiratory Protection
- Protective Clothing
- Change Areas
- Hand washing facilities
- Biological monitoring including blood sampling and analysis, and
- Training under Hazard Communication and Respirator Standards

When exposure monitoring results are available, then OSHA may require additional controls such as airtight barriers, warning signs, regulated areas and restrictions for entry by untrained workers.

Other potential environmental issues may also be present in the renovation areas, including mercury-containing materials, suspect PCB-containing fluorescent light ballasts, and Freon®-containing refrigerants.

Mercury-containing fluorescent light bulbs in the building have sufficient concentrations of mercury to be considered universal hazardous waste. In addition,

thermostats in the buildings may contain small amounts of mercury, and one mercury-containing thermostat was observed during inspection. Batteries associated with emergency lighting may also contain mercury, and are considered to be universal hazardous waste. These universal waste materials should be carefully removed from the building and recycled in accordance with current regulations.

Fluorescent light ballasts were made with PCBs until 1979. Ballasts made after that date are required to be marked with the legend "No PCBs". Given the age of the building, PCB-containing fluorescent light ballasts and other PCB-containing electrical capacitors and transformers may be present in the building, and each ballast, capacitor or transformer should be examined to determine if it is labeled "No PCBs". If necessary, ballasts, capacitors and transformers that are not so labeled should be carefully removed from the building and packaged and labeled for recycling or incineration in accordance with current regulations.

Refrigerated cooling systems in the building, including water coolers, window air-conditioners, and refrigerators, typically contain Freon® refrigerants that must be recovered by licensed refrigerant recycler if removed, in accordance with current regulations. No unauthorized venting of Freon® refrigerants to the atmosphere is permitted under current regulations, since these materials deplete the stratospheric ozone layer (Ozone Depleting Substances).

Finally, no significant accumulations of hazardous waste were observed during the building inspection that could require special remediation, although small amounts of maintenance and custodial chemicals including interior paint were observed in or near the renovation area. It was assumed that the remaining maintenance and custodial chemicals present in the renovation area will be relocated for use during normal custodial and maintenance operations. If not, then these materials may need to be labeled, packaged and transported to a licensed hazardous waste Treatment, Storage and Disposal site in compliance with federal and state hazardous waste regulations.

The results of this inspection can only reflect the condition of the property at the date and time of the site visit within the limits of the proposed work. There are limitations to asbestos inspections without dismantling or destroying the building or its systems. No inspection was performed in inaccessible locations. Recommendations are based on the professional judgment of the inspectors, and the results of the samples collected and analyzed. Helix Environmental, Inc. and its agents are neither responsible nor liable for the non-discovery of any defects in

Mr. Curt Sparks, AIA, ACHA, EDAC

April 29, 2025

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materials, craftsmanship, or other conditions, or any problems that may be discovered or manifest after the site visit date and time. Helix Environmental, Inc. and its agents make no warranty, expressed or implied, and accept no liability for the presence absence of asbestos or other hazardous materials in or on building products, materials, or areas. Helix Environmental, Inc. and its agents assume no responsibility for the cost of repairing, replacing, or removing any undiscovered or unreported condition or defect, or any future condition or defect.

If you have any questions or comments concerning the inspection or analytical results, please call me at (937) 226-0650.

Sincerely,

HELIX ENVIRONMENTAL, INC.

A handwritten signature in black ink, appearing to read 'R. Froehlich', written over the company name.

Ralph A. Froehlich, CIH, CSP, QEP

President

Attach.

Mr. Curt Sparks, AIA, ACHA, EDAC

April 29, 2025

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ATTACHMENTS

- **ANALYTICAL RESULTS AND SAMPLE DATA SHEETS**
- **SAMPLE LOCATIONS**
- **PHOTOGRAPHS**



The Identification Specialists

Analysis Report
prepared for
Helix Environmental Inc

Report Date: 3/12/2025

Project Name: Fire Station 16 411 Kings Highway

Project #: 7348

SanAir ID#: 25016044



10501 Trade Court, North Chesterfield, Virginia 23236
888.895.1177 | 804.897.1177 | fax: 804.897.0070 | LabReports@SanAir.com | SanAir.com



SanAir ID Number

25016044

FINAL REPORT

3/12/2025 4:13:25 PM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
Suite 160
Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7348
P.O. Number:
Project Name: Fire Station 16 411 Kings Highway
Collected Date: 3/10/2025
Received Date: 3/11/2025 10:40:00 AM

Dear Benjamin Froehlich,

We at SanAir would like to thank you for the work you recently submitted. The 19 sample(s) were received on Tuesday, March 11, 2025 via UPS. The final report(s) is enclosed for the following sample(s): 7348-03-10-61, 7348-03-10-62, 7348-03-10-63, 7348-03-10-64, 7348-03-10-65, 7348-03-10-66, 7348-03-10-67, 7348-03-10-68, 7348-03-10-69, 7348-03-10-70, 7348-03-10-71, 7348-03-10-72, 7348-03-10-73, 7348-03-10-74, 7348-03-10-75, 7348-03-10-76, 7348-03-10-77, 7348-03-10-78, 7348-03-10-79.

These results only pertain to this job and should not be used in the interpretation of any other job. This report is only complete in its entirety. Refer to the listing below of the pages included in a complete final report.

Sincerely,

A handwritten signature in dark ink, appearing to read "Abisola Kasali".

Abisola Kasali
Metals Laboratory Director
SanAir Technologies Laboratory

Final Report Includes:

- Cover Letter
- Chemistry Analysis
- Disclaimers and Additional Information

Sample conditions:

- 19 samples in Good condition.



SanAir ID Number
25016044
FINAL REPORT
3/12/2025 4:13:25 PM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
Suite 160
Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7348
P.O. Number:
Project Name: Fire Station 16 411 Kings Highway
Collected Date: 3/10/2025
Received Date: 3/11/2025 10:40:00 AM

Analyst: Seward, Spencer
Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results µg/g (ppm)	Sample Results By Weight
25016044 - 1	7348-03-10-61 Floor Stripe Yellow Track Area, South Center Floor	402	0.1143	87.5	3516 µg/g (ppm)	0.352 % By Weight
25016044 - 2	7348-03-10-62 Floor Stripe, White Track Area, Center Floor	< 10	0.1146	87.3	<87.3 µg/g (ppm)	<0.009 % By Weight
25016044 - 3	7348-03-10-63 Door Frame, Parapet Truck Area, Door Frame To Turnout Gear	1038	0.0717	139.5	14480 µg/g (ppm)	1.448 % By Weight
25016044 - 4	7348-03-10-64 Drywall Wall, Tan Dormitory Room, SW Cubicle, E Wall	< 10	0.1075	93	<93 µg/g (ppm)	<0.009 % By Weight
25016044 - 5	7348-03-10-65 Block Wall, Tan Yellow Custodial Room, W Wall	16	0.1136	88	143.3 µg/g (ppm)	0.014 % By Weight
25016044 - 6	7348-03-10-66 Metal Door Frame Brown/Red Custodial Room, W Door Frame	751	0.1067	93.7	7040 µg/g (ppm)	0.704 % By Weight
25016044 - 7	7348-03-10-67 Metal Door Frame Brown SE Corner TV Room Hall Door Frame	756	0.1117	89.5	6768 µg/g (ppm)	0.677 % By Weight
25016044 - 8	7348-03-10-68 White Paint On Metal Rod Stairwell	722	0.1122	89.1	6439 µg/g (ppm)	0.644 % By Weight
25016044 - 9	7348-03-10-69 Tan Paint On Wood Under Stairs Stairwell	584	0.1181	84.7	4943 µg/g (ppm)	0.494 % By Weight
25016044 - 10	7348-03-10-70 Aqua Partition Fire Door Basement Door To Boiler Room	1354	0.0632	158.2	21420 µg/g (ppm)	2.142 % By Weight
25016044 - 11	7348-03-10-71	< 10	0.1068	93.6	<93.6 µg/g (ppm)	<0.009 % By Weight

Method Reporting Limit <10 µg/0.1 g paint
Sample 7348-03-10-67 contained substrate

Signature:

Date: 3/12/2025

Reviewed:

Date: 3/12/2025



SanAir ID Number
25016044
FINAL REPORT
3/12/2025 4:13:25 PM

Name: Helix Environmental Inc
Address: 1 Elizabeth Place
Suite 160
Dayton, OH 45417
Phone: 937-226-0650

Project Number: 7348
P.O. Number:
Project Name: Fire Station 16 411 Kings Highway
Collected Date: 3/10/2025
Received Date: 3/11/2025 10:40:00 AM

Analyst: Seward, Spencer
Test Method: SW846/M3050B/7000B

Lead Paint Analysis

PAINT Sample	Description	µg Pb In Sample	Sample Size (grams)	Calculated RL	Sample Results µg/g (ppm)	Sample Results By Weight
25016044 - 12	Grey Paint On Tank Top Basement, Boiler Room Water Tank	< 10	0.1129	88.6	<88.6	<0.009 %
25016044 - 13	White Paint On Corner Wall Basement Exercise Room, N Wall	< 10	0.1144	87.4	<87.4	<0.009 %
25016044 - 14	Beige Paint On Drywall Basement, NE Office W Wall	103	0.1202	83.2	859.4	0.086 %
25016044 - 15	Tan Paint On Block Wall Stairwell, Top Loud S Wall Under	< 10	0.1053	95	<95	<0.010 %
25016044 - 16	Red Paint On Metal Door Frame Basement, Maintenance Room, N	< 10	0.1132	88.3	<88.3	<0.009 %
25016044 - 17	Terracotta Paint On Concrete Wall Basement Maintenance Room	1854	0.1086	92.1	17070	1.707 %
25016044 - 18	Brown Paint Over Aqua On Wood Door Basement, S Center Room	933	0.108	92.6	8637	0.864 %
25016044 - 19	Brown Over Aqua On Woo dFrame Basement, Hose Room Door Frame	31	0.1209	82.7	255.3	0.026 %
	Taupe Paint On Plaster Truck Area, N Center Leg Overhead					

Method Reporting Limit <10 µg/0.1 g paint
Sample 7348-03-10-67 contained substrate

Signature:

Date: 3/12/2025

Reviewed:

Date: 3/12/2025

Disclaimer

SanAir Technologies Laboratory, Inc. participates in the Environmental Lead Accreditation Program (ELAP) administered by AIHA LAP, LLC (Laboratory ID LAP-162952). Refer to our accreditation certificate and scope on our website or www.aihaaccreditedlabs.org for an up to date list of the Fields of Testing for which we are accredited. SanAir also participates in the State of New York's DOH-ELAP (Lab Id 11983), and has met the EPA's NLLAP program standards. This report does not constitute nor shall be used by the client to claim product, process, system, or person certification, approval, or endorsement by AIHA LAP, LLC, NELAC, NIST, and/or any other U.S. governmental agencies; and test results in this report may not be accredited by every local, state or federal regulatory agency.

This report is the sole property of the client named on the SanAir Technologies Laboratory chain-of-custody (COC). Results in the report are confidential information intended only for the use by the customer listed on the chain of custody. Neither results nor reports will be discussed with or released to any third party without our client's written permission. Final reports cannot be reproduced, except in full, without written authorization from SanAir Technologies Laboratory, Inc. This report and any information contained within shall not be edited, altered, or modified in any way by any persons or agencies receiving, viewing, distributing, or otherwise possessing a copy of this final report. The laboratory reserves the right to perform amendments to any finalized report, of which shall supersede and make obsolete any previous editions. Such changes, modifications, additions, or deletions shall be effective immediately upon notice thereof, which may be given by means including but not limited to posting on the SanAir client portal website, electronic or conventional mail, or by any other means. The information provided in this report applies only to the samples submitted and is relevant only for the date, time, and location of sampling. The accuracy of the results of the analysis is dependent upon the method of sample procurement and information provided by the client on the COC. SanAir is not responsible for the method of sample procurement. SanAir assumes no responsibility for information provided by the client on the COC such as project number, project name, collection dates, po number, special instructions, samples collected by, sample numbers, sample identifications, sample type, selected analysis type, flow rate, total volume or area, and start stop times that may affect the validity of the results in this report. SanAir Technologies Laboratory, Inc only assures the precision and accuracy of the data it generates and assumes no responsibility for errors or biasing that occur during collection prior to SanAir's receipt of the sample(s). Evaluation reports are based solely on the sample(s) in the condition in which they arrived at the laboratory and on the information provided by the client on the COC. Sample(s) were received in good condition unless otherwise noted on the report. SanAir assumes no responsibility or liability for the manner in which the results are used or interpreted. SanAir's Method Detection Limits (MDL) and Reporting Limits (RL) have been derived using various materials meeting each accrediting agencies' standards. All quality control results are acceptable unless otherwise noted. SanAir does not make contamination corrections to reports based upon analysis of laboratory and/or field blanks. All samples are disposed of after 90 days unless otherwise requested by the client. For Lead Exposure Limits, refer to HUD Guidelines for the Evaluation and Control of Lead-Based Paint Hazards and State and Federal Regulations, where applicable. For Lead Exposure Limits in Air, refer to EPA National Ambient Air Quality Standards, OSHA Action Levels & Permissible Exposure Limits (General Industry & Construction), and relative state or federal requirements where applicable.

AIHA LAP, LLC Lab ID: LAP-162952

Commonwealth of VA Department of General Services DCLS, VELAP Laboratory ID#460251

New York State Department of Health Laboratory ID No: 11983

California State Environmental Laboratory Accreditation Program Certificate No: 2915

State of Connecticut Department of Public Health Environmental Laboratory Registration Number: PH-0105

New Jersey Department of Environment Protection Environmental Laboratory Certification ID# VA014

Ohio Department of Health Environmental Lead Laboratory Approval Number E10049

State of Rhode Island Department of Health Environmental Lead Laboratory No LAO00371



ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
DAYTON, OHIO 45417-3445
(937) 226-0650

LABORATORY:

DATE SAMPLED: 3/10/2025

DATE REQUIRED: 24 HR TAT

LOCATION: Dayton, OH

CONTRACTOR/CLIENT: APP Architecture

ADDRESS: Fire Station 16, 4111 Kings Highway

INSPECTOR: R. J. Frickelich

JOB NUMBER: 7348

25016044

DETERIORATED PAINT SAMPLING FORM

ANALYSES REQUESTED: Pb

Paint (by weight %)

LAB SAMPLE NO.	HELIX SAMPLE NUMBER	ROOM	BUILDING COMPONENT	CONDITION	SAMPLE AREA	COMMENTS
	7348-03-10-61	Truck Area, Sufferer	Floor stripe yellow	P	2'x3'	on concrete
	7348-03-10-62	Truck Area, Capped Floor	Floor stripe, white	P	2'x2'	on concrete
	7348-03-10-63	Truck Area, Door Frame to Terminal Gear Room	Door Frame, Brown SHL	G	2'x2'	on metal
	7348-03-10-64	Truck Area, Room, SW	Drywall Wall, Tan	G	2'x2'	Drywall
	7348-03-10-65	Custodial Room, W	Block Wall, Tan area yellow	G	1'x1'	
	7348-03-10-66	Custodial Room, W	Interior Door Frame, Brown/Rd	F	1'x3'	
	7348-03-10-67	SE Corner TV Room	Interior Door Frame, Brown	G	2'x3'	
	7348-03-10-68	Hall Door Frame	White Paint on Metal	P	1'x2'	

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

RECD 1	RELINQUISHED BY: <u>Helix Enviro</u>	DATE/TIME: <u>3/10/2025</u>	RECD 3	RELINQUISHED BY:	DATE/TIME:
RECD 2	RECEIVED BY: <u>Ken</u>	DATE/TIME: <u>3/11/25</u>	RECD 4	COMPANY:	DATE/TIME:

(937) 226-0650

JOB NUMBER: 7348

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Pb part (by weight %)

LAB SAMPLE NO.	HELIX SAMPLE NUMBER	ROOM	BUILDING COMPONENT	CONDITION	SAMPLE AREA	COMMENTS
	7348-03-10-69	Stair Well	Trim Paint on Wood Under Stairs to 2nd F	P	2' x 2'	
	7348-03-10-10	Basement, Boats	Area Paint on 6" of Boats	G	1' x 1'	
	7348-03-10-11	Basement, Boiler Room	Trim Top of Paint on 4' x 4' wall	F	2' x 2'	
	7348-03-10-12	Basement, Exercise Room, NE Wall	Whole Paint on 5' x 4' wall	G	1' x 2'	
	7348-03-10-13	Basement, NE Office	Beige Paint on Drywall	F	2' x 2'	
	7348-03-10-14	Stair well, Top Level	Trim Paint on Block Wall	F	1' x 3'	
	7348-03-10-15	Basement, Main Entrance	Red Paint on Metal Door Frame	G	1' x 3'	
	7348-03-10-16	Basement, Maintenance Room, NE Wall	Trim on Paint on Concrete Wall	G	2' x 2'	1' wall, concrete 5' wall concrete

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

RECD 1	RELINQUISHED BY <i>[Signature]</i>	COMPANY <i>Hellman, Inc.</i>	DATE/TIME <i>3/10/2025</i>	RECD 3	RELINQUISHED BY	COMPANY	DATE/TIME
RECD 2	RECEIVED BY <i>[Signature]</i>		DATE/TIME <i>3/11/25 10:40am</i>	RECD 4			

HELIX ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
DAYTON, OHIO 45417-3445
(937) 226-0650

LABORATORY: SMH
DATE SAMPLED: 3/10/2025
DATE REQUIRED: 24th Feb
LOCATION: Dayton, OH
CONTRACTOR/CLIENT: App Architecture
ADDRESS: Fire Station 16, 4111 Kings Highway
INSPECTOR: Rafael
JOB NUMBER: 7348

DETERIORATED PAINT SAMPLING FORM

ANALYSES REQUESTED: P

LAB SAMPLE NO.	HELIX SAMPLE NUMBER	ROOM	BUILDING COMPONENT	CONDITION	SAMPLE AREA	COMMENTS
	7348-03-10-71	Basement, 5 Center Hwy	Brickwork Paint over	P	2" x 2"	loose down from hose
	7348-03-10-78	Basement, Hose Room	4" x 4" concrete on wall over	P	2" x 2"	
	7348-03-10-79	Truck Area, N under	Truck Paint on	F	2" x 4"	loose
	7348-03-10-80	by overhead doors	Plaster			
	7348-03-10-					
	7348-03-10-					
	7348-03-10-					
	7348-03-10-					

THIS IS A CHAIN OF CUSTODY DOCUMENT. PLEASE COMPLETE, SIGN AND DATE. PLEASE RETURN ORIGINAL TO HELIX ENVIRONMENTAL, INC.

RECD 1	RELINQUISHED BY: <u>[Signature]</u>	COMPANY: <u>Helix</u>	DATE/TIME: <u>3/10/2025</u>	RECD 3	RELINQUISHED BY:	COMPANY:	DATE/TIME:
RECD 2	RECEIVED BY: <u>[Signature]</u>	COMPANY:	DATE/TIME: <u>3/11/25</u>	RECD 4	RELINQUISHED BY:	COMPANY:	DATE/TIME:

LEGEND

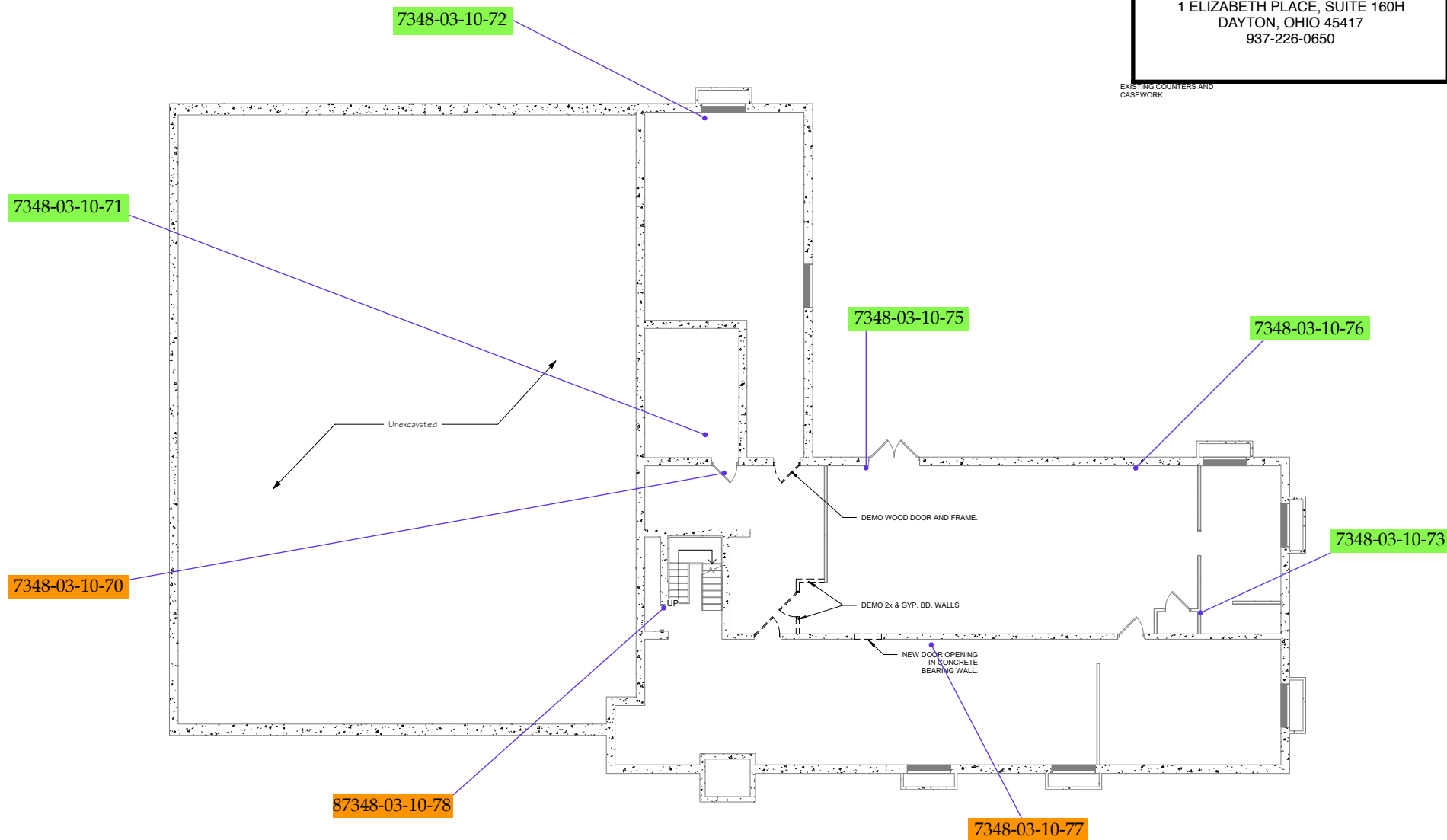
- Lead-Containing Paint
- Non Lead-Containing Paint

LEAD SAMPLE LOCATIONS,
BASEMENT, FIRE STATION 16,
4111 KING'S HIGHWAY,
DAYTON, OH

HELIX
ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
DAYTON, OHIO 45417
937-226-0650

EXISTING COUNTERS AND
CASEWORK



LEGEND

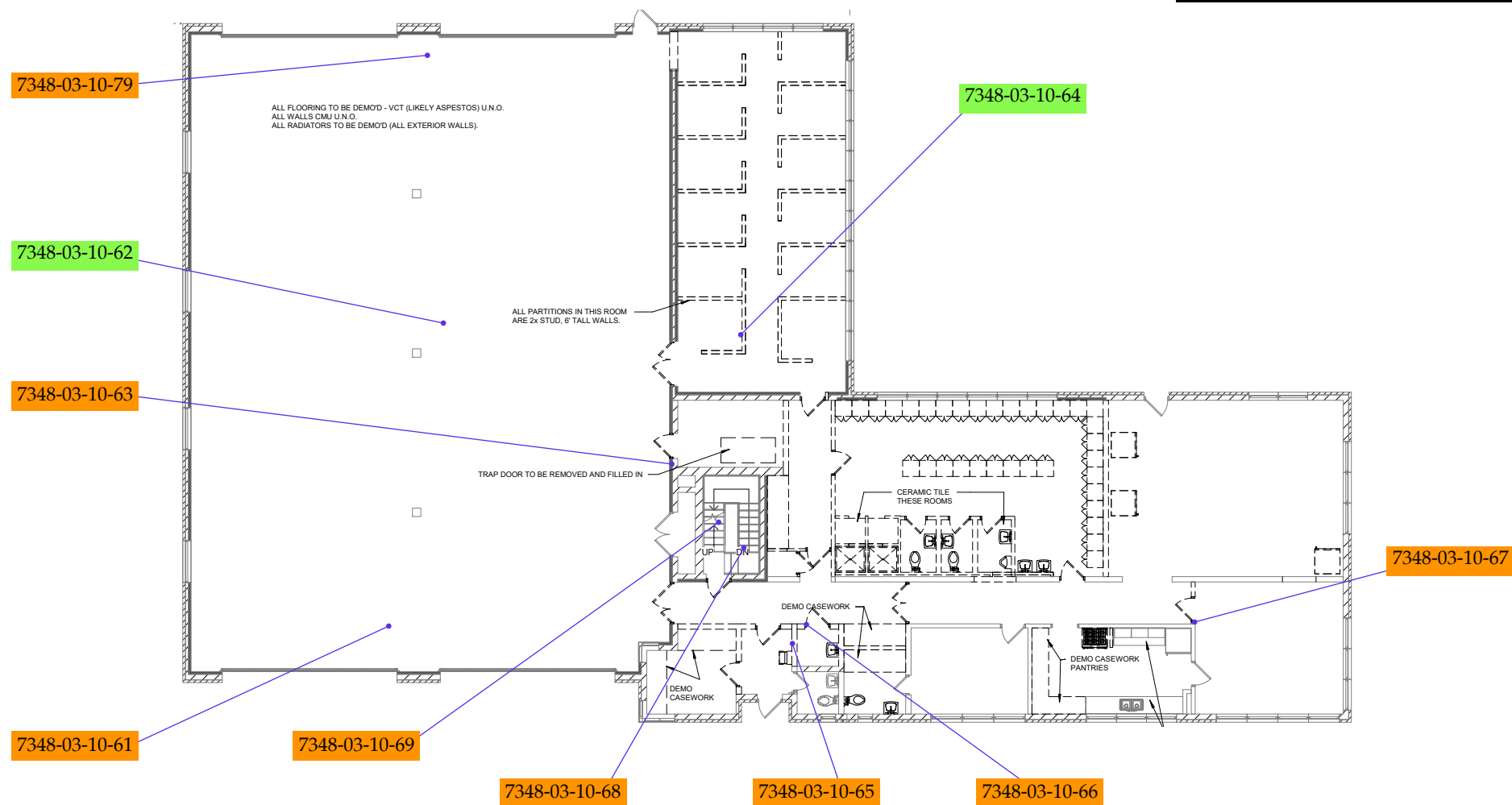
 Lead-Containing Paint

 Non Lead-Containing Paint

LEAD PAINT SAMPLE LOCATIONS,
1st FLOOR, FIRE STATION 16,
4111 KING'S HIGHWAY,
DAYTON, OH

HELIX
ENVIRONMENTAL, INC.

1 ELIZABETH PLACE, SUITE 160H
DAYTON, OHIO 45417
937-226-0650

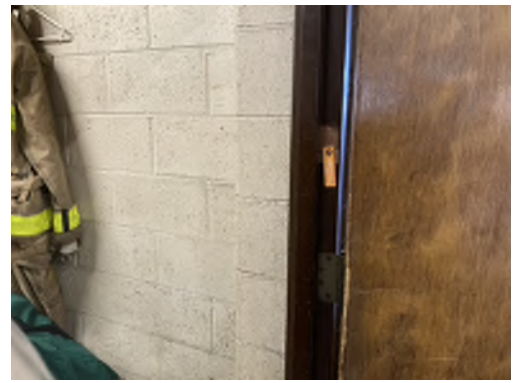




Sample 7348-03-10-61 with 0.352% lead



Sample 7348-03-10-62 with no detectable lead



Sample 7348-03-10-63 with 1.448% lead



Sample 7348-03-10-64 with no detectable lead



Sample 7348-03-10-65 with 0.014% lead



Sample 7348-03-10-66 with 0.704% lead



Sample 7348-03-10-69 with 0.494% lead



Sample 7348-03-10-70 with 2.142% lead



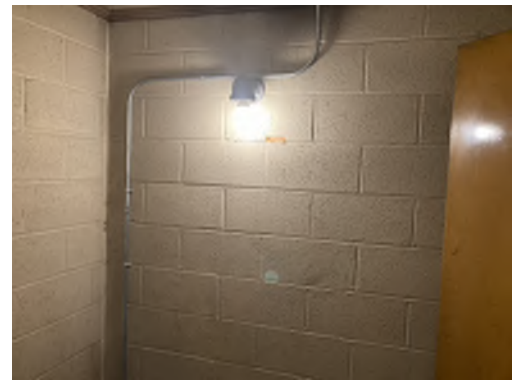
Sample 7348-03-10-71 with no detectable lead



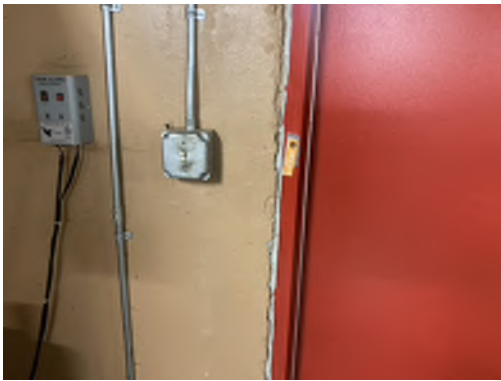
Sample 7348-03-10-72 with no detectable lead



Sample 7348-03-10-73 with no detectable lead



Sample 7348-03-10-74 with 0.086% lead



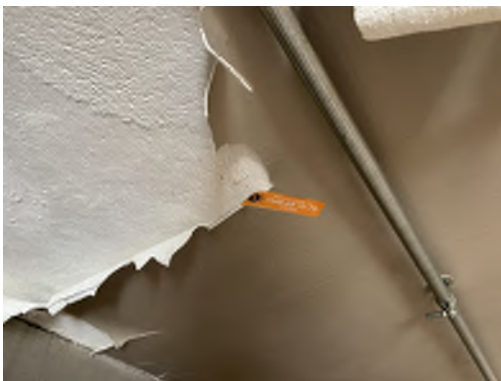
Sample 7348-03-10-75 with no detectable lead



Sample 7348-03-10-76 with no detectable lead



Sample 7348-03-10-77 with 1.707% lead



Sample 7348-03-10-79 with 0.026% lead