PRE-DEMOLITION ENVIRONMENTAL ASSESSMENT REPORT

INVESTIGATION FOR**:**	Michael Cohen Paulus, Sokolowski & Sartor, LLC 1909 Route 70 East Suite 307 Cherry Hill, NJ 08003
SITE INVESTIGATED:	SJPC Warehouse Building 551 South Second Street Camden, NJ 08103
ASSESSMENT BY:	Omega Environmental Services, Inc. 280 Huyler Street South Hackensack, NJ 07606
INVESTIGATION CONDUCTED:	March 4, 2021
DATE OF REPORT:	April 5, 2021 (Amended April 6, 2021)
REPORT PREPARED BY:	Michelle DePippa
REPORT REVIEWED BY:	Veronica Kero, CIH, PE

(Omega Project # 21-1074)

TABLE OF CONTENTS

EXECUTIVE SUMMARY:

Omega Environmental Services was retained by Paulus, Sokolowski & Sartor (PS&S), LLC to conduct a hazardous/regulated material investigation of the South Jersey Port Corporation (SJPC) warehouse building at 551 South Second Street, Camden, NJ 08103.

The inspection included a visual assessment, and representative sampling/analysis of suspect Asbestos Containing Materials (ACM), Lead-Based Paint (LBP), and PCBs (in caulking). This inspection also included a visual inspection for other possible suspect PCB-containing materials, mercury-containing materials, hazardous material storage, and other areas of concern.

A few items of concern were noted, as summarized below, and delineated further in this report.

Preparation of an Asbestos Abatement Bid Specification is recommended since asbestos abatement has to be coordinated with demolition.

Site Description:

The commercial building is structurally compromised (collapsing).

Previous Survey and Decontamination Work:

No documentation of any previous survey work performed in the subject area was provided.

Summary of Findings:

The following summarizes the hazardous or regulated materials identified:

Camden Demo Project, NJ Pre-Renovation Hazardous Material Summary Warehouse at 551 South Second Street, Camden, NJ 08103				
Parameter Investigated	**Location**	**Regulated Material Delineated**	**Estimated Quantity**	**Recommended Action**
Asbestos (ACM)	(1st Floor) – 1st Office	Floor Tile	Unquantified*	-Abate/remove by licensed asbestos Contractor. -Selective demolition required to expose all materials *Due to very limited access in/on the partially collapsed structure and the presence of co-mingled asbestos and demolition debris, a coordinated abatement demolition SOW will be required to proceed.
	(1st Floor) – T.O. Side	Glazing	Unquantified*	
	(1st Floor) – Loose on the Floor	Flashing Debris	Unquantified*	
	-	Additional Inaccessible ACM	TBD	
Lead Based Paint (LBP)	Open Area 1st Floor – Wall (Brick)	Brick	Nine (9)	Conduct demolition activities in accordance with OSHA *Lead in Construction Standard*
	Open Area 1st Floor – Wall (Cinderblock)	Cinderblock	Fifteen (15)	
	Open Area 1st Floor – Window Frame (Cinderblock)	Cinderblock	Four (4)	
	Open Area 1st Floor – Window Frame (Wood)	Wood	Two (2)	
	Open Area 1st Floor – Vertical Pipe (Metal)	Metal	One (1)	
	Open Area 1st Floor – Wall (Wood)	Wood	One (1)	
	Open Area 1st Floor – Door (Wood)	Wood	Two (2)	
	Open Area 1st Floor – Door Frame (Wood)	Wood	Two (2)	
	Open Area 1st Floor – Door (Metal)	Metal	Two (2)	
	Open Area 1st Floor – Wall (Plaster)	Plaster	Two (2)	
	Open Area 1st Floor – Door (Cinderblock)	Cinderblock	One (1)	
	Open Area 1st Floor – Room (Metal)	Metal	Three (3)	
	Open Area 1st Floor – Fire Escape Stairs (Metal)	Metal	One (1)	

Camden Demo Project, NJ Pre-Renovation Hazardous Material Summary Warehouse at 551 South Second Street, Camden, NJ 08103			
Parameter Investigated	**Regulated Material Delineated**	**Estimated Quantity**	**Recommended Action**
PCBs	Fluorescent light ballasts	Est. 30 Ballasts mixed in with demo debris	Remove from fixture and dispose of as PCB Bulk Product Waste segregated during demolition.
	Transformers	No suspect PCB transformers were noted.	None
	Caulking	Trace levels (< 50 ppm) in 3 types sampled. Relatively minimal quantities.	Verify that the disposal facility will accept materials with trace levels of PCBs; assume other types of caulk are TSCA PCB Bulk Product Waste. unless tested.
Mercury	Fluorescent light bulbs	Est. 60 Bulbs mixed in with demo debris. Most are expected to be broken due to roof collapse.	Remove and dispose of any intact bulbs as mercury-containing universal waste during demolition.
	Thermostats, timers, misc.	None identified but up to 6 suspected near boilers (basement inaccessible).	Remove and dispose of as mercury-containing equipment during demolition.
	High-Intensity Floodlights	Approx. 6 bulbs	Remove and dispose of as Universal Waste prior to demolition.
Chemical Storage/tanks	Drums, tanks or significant chemical storage.	Three 55-gallon drums identified in yard (antifreeze, degreaser, and unlabeled).	Remove and dispose of prior to demolition
	USTs/ASTs	None active tanks were identified. One out-of-service AST is located in the yard.	None
	Misc. paints, solvents, adhesives, small misc. fluids	De minimus quantities.	Remove and dispose of prior to demolition

Camden Demo Project, NJ Pre-Renovation Hazardous Material Summary Warehouse at 551 South Second Street, Camden, NJ 08103			
Parameter Investigated	**Regulated Material Delineated**	**Estimated Quantity**	**Recommended Action**
	Staining	No significant staining was observed inside the structure. Small heavy equipment (forklifts) leaked fluids are expected in the yard.	Remove heavy equipment and inspect soils.
	Batteries	None observed	None
Biological Concerns (mold, bird feces, sewage)	Water damage/mold growth	None observed	None
Other/Miscellaneous	Boiler Systems	Two identified, but no treatment chemicals are suspected.	None
	Refrigerant Systems	None identified.	None
	Compressor Systems	None identified	None

Total Estimated Abatement Cost for Project:

- Abatement and demolition cost with segregation of materials: $260 – 300 thousand for union rate, $210 – 240 thousand for NON-union rate.

1 ASBESTOS SURVEY:

1.1 Summary:

Omega Environmental Services, Inc. (Omega) has been retained by Paulus, Sokolowski & Sartor, LLC to conduct an asbestos survey of 551 South Second Street, Camden, NJ 08103 to confirm the presence/absence of accessible asbestos containing materials (ACM).

Notes:

- Assumed ACM roofing material and siding at the top of the building, no access due to poor building condition.

1.1.1 ACM identified:

The following materials were classified as regulated ACM (asbestos at concentrations above 1%):

LOCATION	MATERIAL DESCRIPTION	ASSESSED CONDITION	ESTIMATED QUANTITY* (square/linear feet)
1st Floor – 1st Office	Floor Tile	Severely Damaged	Unquantified
1st Floor – T.O. Side	Glazing	Severely Damaged	Unquantified
1st Floor – Loose on the Floor	Flashing Debris	Severely Damaged	Unquantified
*Since asbestos materials potentially continue through adjoining areas and/or layers, final asbestos abatement quantitates scope have to be determined in the field when project details are confirmed.			

1.2 Scope of Work:

Omega conducted a pre-demolition asbestos survey of 551 South Second Street, Camden, 08103 which is scheduled for demolition and/or renovation. Purpose of this investigation was that asbestos containing materials (ACM) could be identified and abated prior to the onset of potential renovation activities as per *EPA NESHAPS*, *OSHA, and NJ DOL* requirements.

1.2.1 Materials Tested:

Considering the age of the building, it was determined that the following **suspect** asbestos-containing materials (ACM) were observed, and were subsequently **tested** for presence/absence of asbestos:

- Roofing Debris
- Plaster Brown Coat
- Mortar
- Glazing
- Wall Panel
- Plaster White Coat
- Floor Tile
- Brick
- Insulation (Wall)
- Caulking
- Interior Brick
- Interior CMU
- Flashing Debris
- CMU Plaster
- Electric Liner
- Wall Insulation
- Brick Mortar
- CMU Mortar

- Wire Wrapping
- Roof Underlayment
- Electric Panel Holder

Positive ACM materials above are highlighted.

1.2.2 Non-ACM:

The following materials were sampled, analyzed and identified to be **non-ACM**, with asbestos either not detected or detected in concentrations of less than one percent (1%):

- Roofing Debris
- Plaster Brown Coat
- Mortar
- Wall Panel
- Plaster White Coat
- Brick
- Insulation (Wall)
- Caulking
- Interior Brick
- Interior CMU
- CMU Plaster
- Electric Liner
- Wall Insulation
- Brick Mortar
- CMU Mortar
- Wire Wrapping
- Roof Underlayment
- Electric Panel Holder

1.3 Sampling Methodology:

The information that is contained in this report is based upon the following:

- Information which was provided by the building representatives interviewed.
- A visual inspection of the designated building areas supported by a representative sampling required to comply with EPA protocol for asbestos building surveys.
- Laboratory analysis of bulk samples of various materials collected from representative building areas that were suspected to contain asbestos. An accredited laboratory using PLM and TEM/NOB analysis methods performed the analysis.

The asbestos survey was conducted on March 4, 2021, by accredited USEPA AHERA Asbestos Inspectors. The bulk samples, which were representative of suspect ACM observed and are required by the USEPA, were collected as necessary. Multiple samples of each homogeneous material were collected and analyzed by each discernible layer. According to USEPA, a building material with an asbestos concentration greater than one percent (>1%) is considered to be ACM.

Bulk samples were submitted to ELAP accredited Laboratory Testing Services / Accreditation # 10955 and Omega Laboratories/accreditation # 10504 utilizing sealed chain-of-custody procedures.

1.4 Unknown Variables/Areas Not Accessible for Sampling:

Inaccessible Areas

- Roofing material and siding at top of the building.

1.5 Review of Previous Asbestos Surveys, Renovations or Abatement Work:

Not available for review.

1.6 Sampling Limitations/Conditions:

The following limitations/exclusions apply:

1. Asbestos bulk sampling report should not be used as sole reference source to determine Contractor scope of work – additional field coordination required in order to generate "Abatement Work Plan".
2. If scope of renovation changes, and/or walls/ceilings/chases/flooring opened, then additional asbestos bulk sampling may be required at a later date.
3. All sampling is representative in nature and does not reflect every square inch of material.
4. Findings are representative of site conditions on the day of investigation.
5. Subject survey conducted according to published regulations in effect on survey date.

1.7 ACM Conclusions and Recommendations

Conclusions:

1. ACM has been identified in the form of floor tile, glazing, and flashing debris.
2. This survey was based on visual observations of accessible interior/exterior areas of the subject building. Omega's inspection team performed limited intrusive/invasive inspections at random locations in order to ascertain presence/absence of ACM that may be concealed within pipe chases, in wall cavities and above ceiling plenums.
3. Asbestos abatement activities must be conducted in accordance with NJ DOL Regulations, and other applicable federal, state and local requirements governing removal and disposal of regulated ACM utilizing licensed workers.

Recommendations:

- **Prepare abatement Design Documents to identify the locations of ACM and work practices to be employed during this project. This work should be performed by the USEPA AHERA accredited Asbestos Project Designer.**
- **Third party asbestos final clearance testing required prior to building demolition or new occupancy. Daily asbestos air sampling during abatement also recommended.**
- **Any building material that is not listed in this report and/or tested must be assumed to be ACM and treated as ACM until confirmed otherwise via laboratory testing.**

2 LEAD BASED PAINT (LBP):

2.1 XRF Testing:

2.1.1 XRF Summary:

On March 4, 2021, Omega Environmental Services Inc. (Omega) conducted a lead-based paint screen survey using XRF (x-ray fluorescence). Representative painted building and site components were classified as having lead-based (LBP) or non-LBP present. The inspection was intended for pre-demolition survey purposes only, and not intended to follow USEPA HUD protocol, and was not designed for certification or occupancy purposes.

The presence of LBP in the buildings indicates that the demolition Contractor should follow OSHA *Lead in Construction Standard* (LCS). LBP on metal components that are to be torch cut in relation to demolition should be abated in the area of the cut points prior to cutting. Other materials that may have LBP do not require special treatment. Intact LBP coated components may be disposed of intact as normal construction debris contingent upon acceptable representative TCLP lead test results.

2.1.2 XRF Sampling Methodology:

Omega performed XRF screening for lead within the subject building using a Niton XLp 300A Analyzer. The inspection was conducted by Darren Slack, an EPA/NJ Lead Inspector/Risk Assessor.

The certified Lead Inspector/Risk Assessor performed a lead based paint (LBP) inspection of representative accessible building areas so that presence/absence of LBP can be verified for the subject building in areas which is expected to be demolished to grade.

2.1.3 XRF Clearance Criteria:

The USEPA defines Lead Based Paint as paint having a lead level equal to or exceeding 1.0 mg/cm^2.

2.1.4 XRF Results Summary:

The XRF results section of this report provides a listing of all the readings collected during the inspection, organized by building, component, and type of material. The positive readings, if any, are highlighted and include those readings that were at or above the action level 1.0 mg/cm^2.

The following components **were found to be covered with lead containing paint/primer**:

Location	Component	Type of Material	Quantity of Positive LBP Readings
Open Area 1st Floor	Wall	Brick	9
	Wall	Cinderblock	15
	Window Frame	Cinderblock	4
	Window Frame	Wood	2
	Vertical Pipe	Metal	1
	Wall	Wood	1
	Door	Wood	2
	Door Frame	Wood	2
	Door	Metal	2
	Wall	Plaster	2
	Door	Cinderblock	1
	Room	Metal	3
	Fire Escape Stairs	Metal	1
** Additional LBP/primer is likely to be identified on steel structures and or concealed components.			

LBP ***was not*** identified on the following components:

Location	Component	Type of Material	Quantity of Non-LBP Results
Open Area 1st Floor	Wall	Brick	5
	Window Frame	Cinderblock	2
	Vertical Pipe	Metal	1
	Wall	Wood	2
	Wall	Cinderblock	9
	Wall	Plaster	1
	Floor	Concrete	2
	Stair	Wood	1
	Staircase Railing	Wood	1
	Electrical Conduit	Metal	2
	Fire Escape Stairs	Metal	6

See *Appendix Table C1* for all XRF reading collected and specific location of each.

NOTE: Lead Based Paint (LBP) via XRF testing is defined as paint having lead at or above 1 mg/cm^2. However, OSHA *Lead in Construction Standard* applies to substrates coated with paint having *any detectable amount of lead.*

2.2 LBP Findings:

The USEPA defines Lead Based Paint as paint having a lead level equal to or exceeding 1.0 m/cm^2.

2.3 XRF Recommendations:

- **Remove/impact LBP components in accordance with OSHA Lead in Construction Standard.**

3 PCBs:

3.1 Fluorescent Light Ballasts:

Fluorescent light fixtures and associated ballasts historically have contained Polychlorinated Biphenyls (PCBs). Normally, light ballasts are assumed to contain PCBs unless specifically labeled as "non-PCB".

Light fixtures are as follows:

Approximately six fixtures were noted in the accessible ground floor warehouse space, with only 2 or 3 intact bulbs. Office spaces on the 1st, 2nd, and 3rd floors were partially collapsed and inaccessible for a full inspection.

Based on the floor area, approximately 30 fixtures are expected to have been present. Many of these may be mixed in with debris from building collapse, with broken bulbs.

Any fixtures identified during cleanup/demolition should be inspected for potential PCB light ballasts.

Ballasts labeled as no PCBs may be disposed of as normal demolition debris. An inspection of each ballast would be required. Alternately, all ballasts may be assumed to contain PCBs and disposed of as PCB bulk product waste.

3.2 Transformers:

No suspected fluid-cooled transformers were noted. However, the basement was inaccessible for a full inspection.

3.3 Caulking:

Caulking is present in the form of window caulking/glazing. However, due to the building condition (partially collapsed), a detailed inspection of the 2nd and 3rd floor windows was not possible.

Total PCBs in the table below consists of the following:
Aroclor 1016
Aroclor 1221
Aroclor 1232
Aroclor 1242
Aroclor 1248
Aroclor 1254
Aroclor 1260

Identified caulking consists of the following:

Sample #	Location/ Description	Est. Quan.	Analysis	Result (mg/kg)	Limit [1]
1074-P1	Interior window glazing	2 windows	PCBs	7.14	50 ppm
1074-P2	Perimeter of window covers	2 windows	PCBs	1.2	50 ppm
1074-P3	Southside window caulking near front of building	4 – 3' x 5' windows	PCBs	1.06	50 ppm

[1] TSCA PCB Bulk Product Waste Limit

All results of caulking sampled are below the limit for TSCA PCB Bulk Product Waste.

Upper floor window frames should be inspected during cleanup/demolition. Caulking not sampled should be presumed to be PCB Bulk Product Waste unless sampled.

3.4 PCB Conclusions and Recommendations:

- **Inspect any fluorescent light fixtures identified during cleanup/demolition for ballasts.**
- **Dispose of all light ballasts as PCB containing waste unless specifically labeled as "No PCBs".**
- **Verify that the disposal facility will accept materials with trace levels of PCBs (caulking).**

4 MERCURY:

4.1 Fluorescent Light Bulbs/High-Intensity Floodlights:

Light fixtures are as follows:

Approx. six fixtures were noted in the accessible ground floor warehouse space, with only 2 or 3 intact bulbs. Office spaces on the 1st, 2nd, and 3rd floors were partially collapsed and inaccessible for a full inspection.

Based on the floor area, approximately 30 fixtures are expected to have been present. Many of these may be mixed in with debris from building collapse, with broken bulbs.

Any intact bulbs identified during cleanup/demolition should be segregated and inspected to determine if they are mercury-containing universal waste (silver tips).

Mercury content of fluorescent bulbs has decreased over recent years. Non-mercury bulbs generally have green tips on the ends. These may contain low levels of mercury but are considered to be non-hazardous.

Although some of the bulbs may contain mercury at levels below disposal regulatory limits, the number of types of bulbs, and the lack of any discernible location pattern of specific types, indicate that further investigation/delineation of possible unregulated bulbs may be cost-prohibitive.

Therefore, unless the absence of mercury can be confirmed, all bulbs should be carefully removed, packaged, and disposed of as mercury-containing universal waste.

High-intensity floodlights may contain heavy metal vapors that may be released if the bulb is broken. Any high-intensity bulbs on the site should be carefully removed, packaged to prevent breakage, and disposed of as universal waste. A few bulbs were noted in the main interior area and around the exterior.

4.2 Thermostats, Switches, and Timers:

Thermostats historically contained a mercury bulb that acts as a switch for an HVAC system. These bulbs are readily observed when the cover is removed.

No mercury-containing devices were noted. However, the basement mechanical room was inaccessible for inspection.

Any thermostats or switches (often associated with boiler systems) suspected of having a mercury-containing bulb should be disposed of mercury-containing waste.

Although it may be possible to remove the mercury bulbs from the thermostats, the risk of a potential spill for the small quantity of mercury-containing does warrant attempted separate removal of mercury bulbs from the thermostats.

4.3 Mercury Conclusions and Recommendations:

- **All fluorescent bulbs without green tips and high-intensity floodlights should be carefully removed, packaged, and disposed of as mercury-containing universal waste.**
- **Remove, package, and dispose of all suspect thermostats, timers, and switches as mercury-containing universal waste.**

5 CHEMICAL STORAGE:

5.1 Drums, Tanks, and Chemical Storage:

A few 55- gallon drums were noted in the yard:

- 1 drum labeled as antifreeze
- 1 drum labeled as degreaser
- 1 green plastic drum, not labeled

No other significant chemical storage was noted.

5.2 Underground Storage Tanks (USTs) and Above Ground Storage Tanks:

No *active* USTs or AST were identified on the property.

One 500 gallon gasoline AST is located on the south side of the property. The present location/support does not appear to be the original in-service location. The original location is not known.

This investigation was limited to visual observation of the surface. It did not include sub-surface evaluations (such as Ground-penetrating Radar) or record research.

5.3 Paints, Solvents, Adhesives, and Small Misc. Fluids:

A few small containers of vehicle maintenance fluids are located around the yard, near large forklifts.

5.4 Batteries:

No batteries of concern were identified on the property.

5.5 Staining:

No significant staining was noted through the building.

5.6 Chemical Storage Conclusions and Recommendations:

- **Remove drums, AST, heavy equipment, and other miscellaneous items from the yard prior to building demolition. Inspect soils beneath equipment for any leaked fluids.**

6 BIOLOGICAL CONCERNS (other than mold):

6.1 Sanitary Sewers:

No open sewers, spills, leaks, or sewer odors were noted.

6.2 Bird Feces:

No significant bird feces were observed in the subject area.

6.3 Biological Concerns Conclusions and Recommendations:

- **No further action is likely required recommended in regards to potential Biological Concerns in the subject area**.

7 OTHER/MISCELLANEOUS:

7.1 Mechanical Equipment:

7.1.1 *Boiler Systems*:

Boilers often have anti-corrosion treatment chemicals that would require special disposal procedures.

Two boilers were noted: one on the ground floor and a smaller one in the basement. Due to size, these are not suspected of having anti-corrosion treatment chemicals.

7.1.2 *Refrigerant Systems*:

Refrigerants such as Freon require special extraction and disposal procedures.

No rooftop HVAC units were noted.

A few small household refrigerators *may* be present in inaccessible office spaces on the 1st, 2nd, and 3rd floors.

7.1.3 *Compressor Systems:*

Compressors often contain various oils and lubricants that should be extracted and properly disposed of prior to demolition of equipment.

No compressors were identified in the structure.

7.1.4 *Elevators:*

No elevators are present in the building. There are indications that two hydraulic lifts may have been present in the warehouse area.

Also, there is a 5-foot diameter round plate in the warehouse area. Although the purpose of the plate was not identified, it may have been related to a lift, an under vehicle service pit, or a wastewater system. The plate should be removed to inspect the area below.

7.2 Other/Miscellaneous Conclusions and Recommendations:

- **Extract refrigerant from associated systems prior to demolition.**
- **Inspect the area below the 5-foot diameter round plate in the warehouse area.**

8 SUMMARY OF RECOMMENDATIONS:

8.1 ACM Recommendations:

- Prepare abatement design documents to identify the locations of ACM and work practices to be employed during this project. This work should be performed by the USEPA AHERA accredited Asbestos Project Designer.
- Third-party asbestos final clearance testing required prior to building demolition or new occupancy. Daily asbestos air sampling during abatement also recommended.
- Any building material that is not listed in this report and/or tested must be assumed to be ACM and treated as ACM until confirmed otherwise via laboratory testing.

8.2 LBP in Paint Recommendations:

- Remove/impact LBP components in accordance with OSHA Lead in Construction Standard.

8.3 PCB Recommendations:

- Inspect any fluorescent light fixtures identified during cleanup/demolition for ballasts.
- Dispose of all light ballasts as PCB containing waste unless specifically labeled as "No PCBs".
- Verify that the disposal facility will accept materials with trace levels of PCBs (caulking).

8.4 Mercury Recommendations:

- All fluorescent bulbs without green tips and high-intensity floodlights should be carefully removed, packaged, and disposed of as mercury-containing universal waste.
- Remove, package, and dispose of all suspect thermostats, timers, and switches as mercury-containing universal waste.

8.5 Chemical Storage Recommendations:

- Remove drums, AST, heavy equipment, and other miscellaneous items from the yard prior to building demolition. Inspect soils beneath equipment for any leaked fluids.

8.6 Biological Concerns Recommendations (excluding mold):

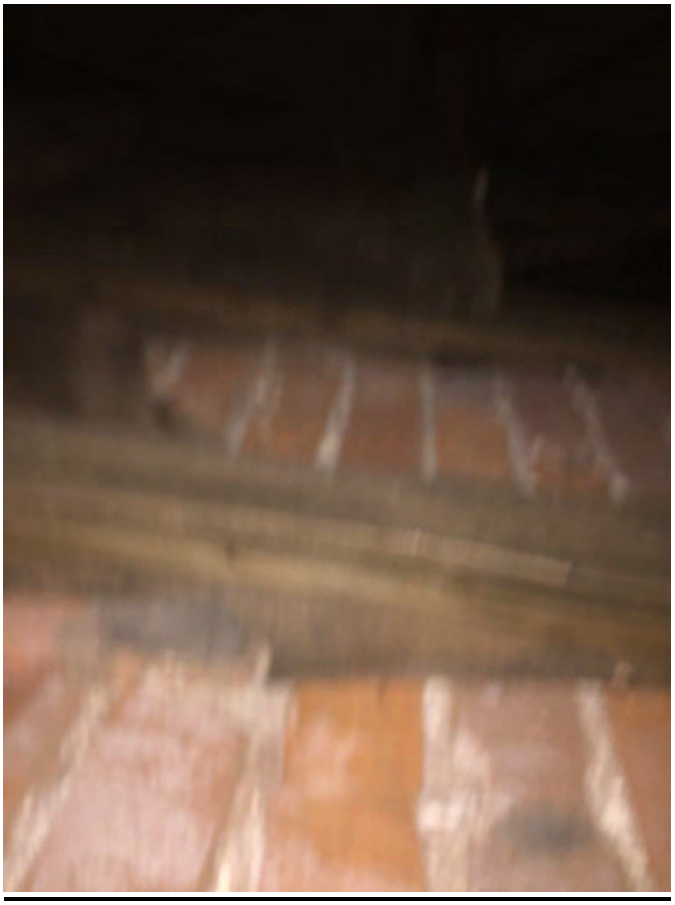
- No further action is recommended regarding potential Biological Concerns in the subject area.

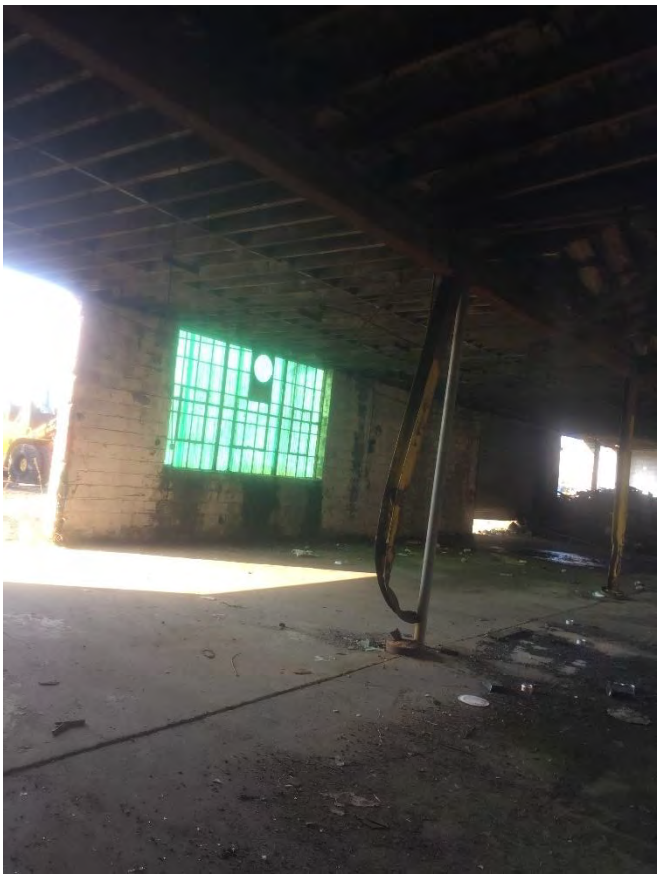
8.7 Other/Miscellaneous Recommendations:

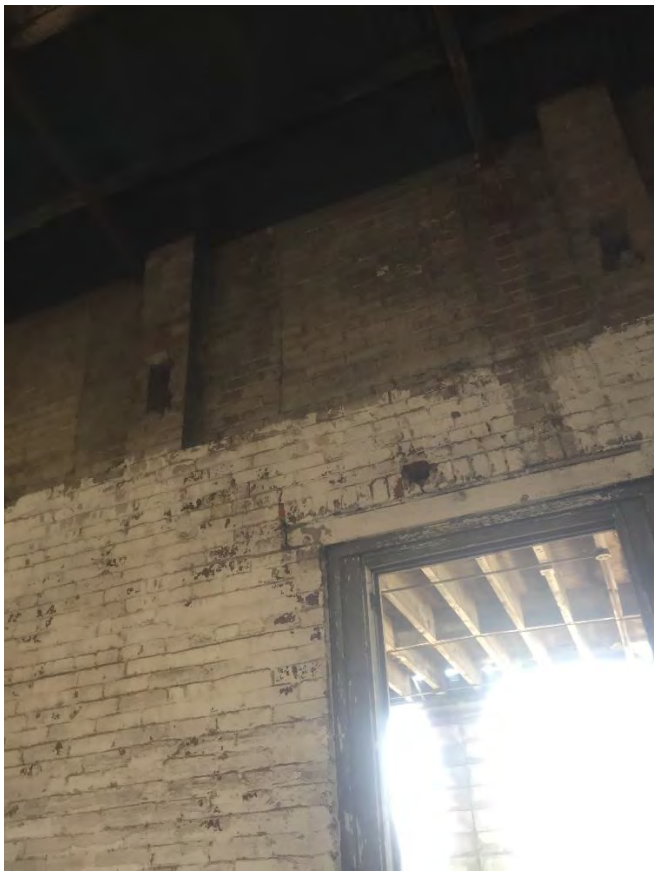
- Extract refrigerant from associated systems prior to demolition.
- Inspect the area below the 5-foot diameter round plate in the warehouse area.

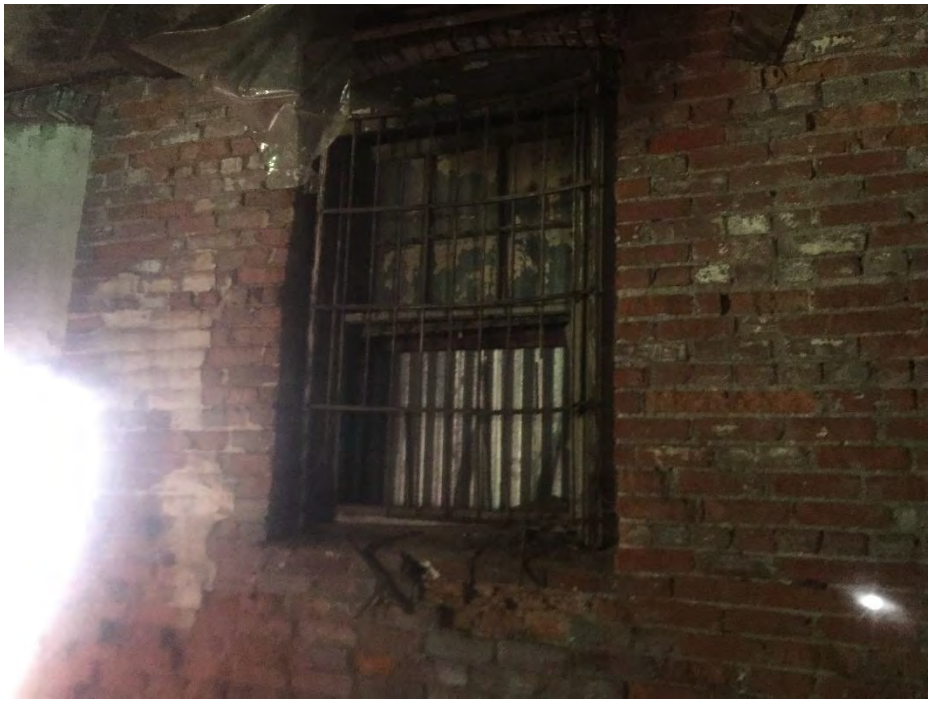
9.1 Site Photographs

Photos









A. Asbestos (ACM)

A1. Analytical Methodology
A2. Table of Sample Results
A3. Asbestos Laboratory Analytical Reports

A1. Analytical Methodology:

Definitions:

ACM: asbestos containing material
RACM: regulated asbestos containing material
VCM: vermiculite containing material
TSI: thermal system insulation (pipe insulation)
SSI: surfacing material (spray-on fireproofing, plaster, etc.)
Miscellaneous finish material: sheetrock, floor tile, roofing, other
NOB: non-organically bound non-friable material (e.g. roofing, floor tile, etc.)

Friable vs. Non-friable**:**

1. A friable material is one that can be easily crumbled, pulverized, or reduced to powder by hand pressure. This characteristic of a building material is directly linked to the potential of the material to release asbestos fibers into the air.
2. Non-friable are the materials that are organically bound normally fall into this category as long as they are in good condition. Some of the materials, which would be defined as non-friable material, include floor tiles, roofing materials, mastic, etc. Non-friable ACM are categorized into two (2) categories by USEPA: Category I non-friable materials, such as resilient floor tiles, and roofing materials are not expected to become friable when disturbed. Non-friable ACM, such as laboratory table tops and transite siding/paneling, are considered to be a category II non-friable ACM.
3.

Criteria for Positive Classification as Regulated Asbestos Containing Material (RACM):

Asbestos containing material (ACM)

The EPA defines ACM as any material having an Asbestos content greater than 1%. If the analytical results for any sample of suspected material indicate that asbestos is present above a level of one percent, the building material is classified as regulated ACM (RACM) which triggers management and/or abatement, if impacted.

Vermiculite (VCM)

Related to cross-contamination in the mining industry, as well as new concerns about Amphibole minerals with crystalline structure similar to Asbestos, bulk samples found to contain greater than or equal to ten percent Vermiculite require further classification *in NYS/NYC*. Vermiculite is not currently regulated in New Jersey.

Representative Nature of All Sampling:

The purpose of bulk sampling is to characterize representative materials, not remove and test every square inch of material. The Inspector/Investigator uses a combination of EPA recommended bulk sampling criteria and professional judgment to select representative sampling locations of each suspect material type. In certain rare cases, building materials may appear to be homogeneous (e.g. plaster, roofing, etc.) but vary section to section due to patching, different installation methods floor-to-floor, and other causes. Additional testing beyond normal survey protocol can be required for these scenarios.

HOMOGENEOUS AREAS: A homogeneous area is a portion of a building/structure with similar/same installed materials such that bulk analysis results from one area can be applied in the next for the purpose of asbestos quantification.

'FIRST POSITIVE STOP': In order to reduce unnecessary survey laboratory analysis costs when samples are collected in groups of three (3) or two (2), as required by EPA sampling criteria, when the first or second sample is reported as positive in a group, then the additional samples are declared positive with no analysis.

SAMPLING FROM SLAB UP: Because older/original bottom layer materials are more likely to contain asbestos versus newer layers, materials such as floor tiles and roofing are sampled from the slab up. If a positive lower or middle layer is identified, all materials in the layered system can be declared ACM if they cannot be separated during the abatement process.

SHEETROCK JOINT COMPOUND TESTING: Since most sheetrock wallboard systems are painted, it is difficult to impossible to assess where one type of material starts and ends. EPA has published memos concerning composite sampling that were not approved by OSHA which requires discrete sampling. This agency does not recognize composite testing of joint compound for the purpose of preventing employee exposure. NYSDOL also requires separate sampling of joint compound. The PLM analysis method has been generally utilized for this material type, where samples in the trace-1% inconclusive range are also run by TEM-NOB for additional accuracy.

Non-friable asbestos samples collected are analyzed using the TEM-NOB method of analysis, as required by regulation.

Upon completion of the sampling, the samples were submitted to an accredited approved laboratory for analysis. The samples were divided into batches and analyzed by EPA Method 600/MA-82-020, Polarized Light Microscopy with dispersion staining. The percentage of each type of asbestos was determined and any remaining materials were identified. The U.S. Environmental Agency defines ACM as having an asbestos content of greater $\geq$ than 1%. If the analytical results for any sample of suspected material indicate that asbestos is present above a level of one percent, the building material is considered to contain asbestos.

1. Stereoscope Examination:

Working under a designated bulk asbestos laboratory hood, a sample is carefully poured onto the stage of the stereoscope for examination to determine if the sample is homogeneous and fibrous.

2. Slide Preparation:

A slide of each component in the sample is prepared using as little matrix material as possible. Samples are mounted on microscope slides in high dispersion refractive index liquids. For asbestos analysis, the sample is initially mounted in liquids with refractive indexes of (η) of 1.550, close to that of chrysotile asbestos. Liquids of higher refractive index may also be required for determining other asbestos forms.

3. PLM Examination:

Each slide is examined under a high quality polarized light microscope (20x-55x objective). A dispersion staining objective is also used.

The samples are first examined under plane polarizing light with the condenser set at zero. The morphology and relief of the fibers and matrix materials are observed. Next the analyzer is inserted for examination under the cross polars. Determinations are made if the fibers are isotropic or opaque with the angle of extinction noted. The condenser plate may also be inserted to produce retardation colors, depending on birefringence of the material. The sign of elongation is also determined at this time.

Refractive index is determined by matching a particular fiber with a refractive index liquid of the closest refractive index. The Becke line test is also used to cheek the refractive index. Dispersion staining is used to further characterize the components of a sample.

4. Identification of Asbestos:

Chrysotile

Chrysotile, which is the most common asbestos-form, is easily identified in liquid of refractive index 1.550 by its characteristic morphology (fibrous bundles with kinked bends) and dispersion staining colors (blue-magenta).

Amosite

Amosite is identified in 1.688 refractive index liquid by morphology (straight fibers with broomed ends) and dispersion staining colors (blue-yellow).

Crocidolite

The straight or bundled fibers of crocidolite (amphibole) are pleochroic; they appear blue-grey under plane polarized light. The fibers show negative sign of elongation and an index of refraction approaching 1.680.

Other Asbestos-Forms

Other fibrous amphiboles, which differ in refractive index from amosite, are anthophyllite

(η= 1.605), tremolite (η= 1.605), and actinolite (η= 1.680).

5. TEM/NOB Analysis:

Due to matrix interference, NJDOL requires all non-friable materials tested (i.e., floor tiles, asphalt roofing, mastics, etc.) undergo TEM (transmission electron microscopy)/NOB EPA 600/R-93/116 (non-organically bound) analysis NY ELAP 198.4 Method. This analysis method, which is conducted by an accredited independent testing laboratory, includes ashing of the sample matrix to reduce binder interference to provide a lower detection limit.

A2. Asbestos Bulk Sampling & Analysis Results of Areas Inspected:

According to EPA definition a material that contains 1% or greater asbestos content is classified as regulated ACM. Representative bulk sampling and analysis was conducted of the following:

SAMPLE ID	HA	SAMPLE LOCATION	MATERIAL DESCRIPTION	FRIABLE/ NON-FRIABLE	LAB RESULTS	
					%Asbestos	%Vermiculite
1	01	1st Floor – Center on Floor	Roofing Debris	Non-Friable	None Detected	None Detected
2	01	1st Floor – Center on Floor	Roofing Debris	Non-Friable	None Detected	None Detected
3	01	1st Floor – Back on the Floor	Roofing Debris	Non-Friable	0.36% Chrysotile	None Detected
4	01	1st Floor – Back on the Floor	Roofing Debris	Non-Friable	None Detected	None Detected
5	02	1st Floor – SW Bathroom	Plaster White Coat	Friable	None Detected	None Detected
6	03	1st Floor – SW Bathroom	Plaster Brown Coat	Friable	None Detected	None Detected
7	02	1st Floor – SW Bathroom	Plaster White Coat	Friable	None Detected	None Detected
8	03	1st Floor – SW Bathroom	Plaster Brown Coat	Friable	None Detected	None Detected
9	02	1st Floor – SW Bathroom	Plaster White Coat	Friable	None Detected	None Detected
10	03	1st Floor – SW Bathroom	Plaster Brown Coat	Friable	None Detected	None Detected
11	04	1st Floor – 1st Office	Floor Tile	Non-Friable	6.39% Chrysotile	None Detected
12	04	1st Floor – 1st Office	Floor Tile	Non-Friable	Positive Stop	-
13	04	1st Floor – 1st Office	Floor Tile	Non-Friable	Positive Stop	-
14	05	1st Floor – Boiler Room	Mortar	Friable	None Detected	None Detected
15	05	1st Floor – Boiler Room	Mortar	Friable	None Detected	None Detected
16	05	1st Floor – Boiler Room	Mortar	Friable	None Detected	None Detected
17	06	1st Floor – Boiler Room	Brick	Friable	None Detected	None Detected
18	06	1st Floor – Boiler Room	Brick	Friable	None Detected	None Detected
19	06	1st Floor – Boiler Room	Brick	Friable	None Detected	None Detected
20	07	1st Floor – T.O. Side	Glazing	Non-Friable	10.54% Chrysotile	None Detected
21	07	1st Floor – Outside Window	Glazing	Non-Friable	Positive Stop	-
22	07	1st Floor – Outside Window	Glazing	Non-Friable	Positive Stop	-
23	08	1st Floor – Back Area	Insulation (Wall)	Friable	None Detected	None Detected

SAMPLE ID	HA	SAMPLE LOCATION	MATERIAL DESCRIPTION	FRIABLE/ NON-FRIABLE	LAB RESULTS	
					%Asbestos	%Vermiculite
24	08	1st Floor – Back Area	Insulation (Wall)	Friable	None Detected	None Detected
25	08	1st Floor – Back Area	Insulation (Wall)	Friable	None Detected	None Detected
26	09	1st Floor – Center Area Top	Wall Panel	Friable	None Detected	None Detected
27	09	1st Floor – Center Area Top	Wall Panel	Friable	None Detected	None Detected
28	09	1st Floor – Center Area Top	Wall Panel	Friable	None Detected	None Detected
29	09	1st Floor – Center Area Top	Wall Panel	Friable	None Detected	None Detected
30	10	1st Floor – Exterior Window	Caulking	Non-Friable	None Detected	None Detected
31	10	1st Floor – Exterior Window	Caulking	Non-Friable	None Detected	None Detected
32	10	1st Floor – Exterior Window	Caulking	Non-Friable	None Detected	None Detected
33	11	1st Floor – Interior Wall	Exterior Brick	Friable	None Detected	None Detected
34	12	1st Floor – Interior Wall	Brick Mortar	Friable	None Detected	None Detected
35	11	1st Floor – Interior Wall	Exterior Brick	Friable	None Detected	None Detected
36	12	1st Floor – Interior Wall	Brick Mortar	Friable	None Detected	None Detected
37	11	1st Floor – Interior Wall	Exterior Brick	Friable	None Detected	None Detected
38	12	1st Floor – Interior Wall	Brick Mortar	Friable	None Detected	None Detected
39	11	1st Floor – Interior Wall	Exterior Brick	Friable	None Detected	None Detected
40	12	1st Floor – Interior Wall	Brick Mortar	Friable	None Detected	None Detected
41	11	1st Floor – Interior Wall	Exterior Brick	Friable	None Detected	None Detected
42	12	1st Floor – Interior Wall	Brick Mortar	Friable	None Detected	None Detected
43	13	1st Floor – Interior Wall	Interior CMU	Friable	None Detected	None Detected
44	14	1st Floor – Interior Wall	CMU Mortar	Friable	None Detected	None Detected
45	13	1st Floor – Interior Wall	Interior CMU	Friable	None Detected	None Detected
46	14	1st Floor – Interior Wall	CMU Mortar	Friable	None Detected	None Detected
47	13	1st Floor – Interior Wall	Interior CMU	Friable	None Detected	None Detected
48	14	1st Floor – Interior Wall	CMU Mortar	Friable	None Detected	None Detected

SAMPLE ID	HA	SAMPLE LOCATION	MATERIAL DESCRIPTION	FRIABLE/ NON-FRIABLE	LAB RESULTS	
					%Asbestos	%Vermiculite
49	13	1st Floor – Interior Wall	Interior CMU	Friable	None Detected	None Detected
50	14	1st Floor – Interior Wall	CMU Mortar	Friable	None Detected	None Detected
51	13	1st Floor – Interior Wall	Interior CMU	Friable	None Detected	None Detected
52	14	1st Floor – Interior Wall	CMU Mortar	Friable	None Detected	None Detected
53	15	1st Floor – Loose on the Floor	Flashing Debris	Non-Friable	6.03% Chrysotile	None Detected
54	15	1st Floor – Loose on the Floor	Flashing Debris	Non-Friable	Positive Stop	-
55	16	1st Floor – Back Area	Wire Wrapping	Non-Friable	Trace Chrysotile Trace Anthophyllite	None Detected
56	16	1st Floor – Back Area	Wire Wrapping	Non-Friable	Trace Chrysotile Trace Anthophyllite	None Detected
57	17	1st Floor – Front Area	Wire Wrapping	Non-Friable	None Detected	None Detected
58	17	1st Floor – Front Area	Wire Wrapping	Non-Friable	None Detected	None Detected
59	18	1st Floor – Front Area	CMU Plaster	Friable	None Detected	None Detected
60	18	1st Floor – Front Area	CMU Plaster	Friable	None Detected	None Detected
61	18	1st Floor – Front Area	CMU Plaster	Friable	None Detected	None Detected
62	19	1st Floor – Center Area	Roof Underlayment	Friable	None Detected	None Detected
63	19	1st Floor – Center Area	Roof Underlayment	Friable	None Detected	None Detected
64	19	1st Floor – Center Area	Roof Underlayment	Friable	None Detected	None Detected
65	19	1st Floor – Center Area	Roof Underlayment	Friable	None Detected	None Detected
66	19	1st Floor – Center Area	Roof Underlayment	Friable	None Detected	None Detected
67	20	1st Floor – Back Area	Electrical Liner	Non-Friable	Trace Chrysotile	None Detected
68	20	1st Floor – Back Area	Electrical Liner	Non-Friable	None Detected	None Detected
69	20	1st Floor – Back Area	Electrical Liner	Non-Friable	None Detected	None Detected
70	21	1st Floor – Back Area	Electrical Panel Holder	Friable	None Detected	None Detected
71	21	1st Floor – Back Area	Electrical Panel Holder	Friable	None Detected	None Detected
72	21	1st Floor – Back Area	Electrical Panel Holder	Friable	None Detected	None Detected

SAMPLE ID	HA	SAMPLE LOCATION	MATERIAL DESCRIPTION	FRIABLE/ NON-FRIABLE	LAB RESULTS	
					%Asbestos	%Vermiculite
73	22	1st Floor – Front Area	Wall Insulation	Friable	None Detected	None Detected
74	22	1st Floor – Front Area	Wall Insulation	Friable	None Detected	None Detected
75	22	1st Floor – Front Area	Wall Insulation	Friable	None Detected	None Detected
76	23	1st Floor – Exterior Wall	Brick	Friable	None Detected	None Detected
77	24	1st Floor – Exterior Wall	Mortar	Friable	None Detected	None Detected
78	23	1st Floor – Exterior Wall	Brick	Friable	None Detected	None Detected
79	24	1st Floor – Exterior Wall	Mortar	Friable	None Detected	None Detected
80	23	1st Floor – Exterior Wall	Brick	Friable	None Detected	None Detected
81	24	1st Floor – Exterior Wall	Mortar	Friable	None Detected	None Detected
82	23	1st Floor – Exterior Wall	Brick	Friable	None Detected	None Detected
83	24	1st Floor – Exterior Wall	Mortar	Friable	None Detected	None Detected

A3. Asbestos Laboratory Analytical Reports

LABORATORY TESTING SERVICES INC. 45-09 Greenpoint Ave. LIC, NY 11104 Phone: (718) 389 3470, Fax: (718) 389 3471

BULK ASBESTOS TEST REPORT

Client/Address: Omega Environmental/280 Huyler St., So. Hackensack, NJ 07606		**Project:** 551 South Second Street, Camden NJ **Project #:** 21-1074
Laboratory ID: 21-03-060	**Date of Report:** 03/08/21	**Date of Analysis:** 03/06/21 - 03/08/21

Client ID # Lab ID #	Stereomicroscope Analysis					Sample Description	% Non-Fibrous Material	% Friable Results		% All	% PLM NOB Results		% TEM NOB Results		% TOTAL Asbestos
1	A	BK	E			1st Floor, Center On Floor, Roofing Debris				1.75	*		NAD		NAD
	B	1	F												
21-03-060-01	C	198.4	G												
	D		H												
2	A	BK	E			1st Floor, Center On Floor, Roofing Debris				0.74	*		NAD		NAD
	B	1	F												
21-03-060-02	C	198.4	G												
	D		H												
3	A	BK	E			1st Floor, Back On The Floor, Roofing Debris				2.39	*		0.36	CH	0.36
	B	1	F												
21-03-060-03	C	198.4	G												
	D		H												
4	A	BK	E			1st Floor, Back On The Floor, Roofing Debris				1.92	*		NAD		NAD
	B	1	F												
21-03-060-04	C	198.4	G												
	D		H												
11	A	BR	E			1st Floor, 1st Office, Floor Tile				60.88	*		6.39	CH	6.39
	B	1	F												
21-03-060-05	C	198.4	G												
	D		H												
12	A		E			1st Floor, 1st Office, Floor Tile							NA		SAFP
	B		F												
21-03-060-06	C		G												
	D		H												

LABORATORY TESTING SERVICES INC. 45-09 Greenpoint Ave. LIC, NY 11104 Phone: (718) 389 3470, Fax: (718) 389 3471

BULK ASBESTOS TEST REPORT

Client/Address: Omega Environmental/280 Huyler St., So. Hackensack, NJ 07606		**Project:** 551 South Second Street, Camden NJ **Project #:** 21-1074
Laboratory ID: 21-03-060	**Date of Report:** 03/08/21	**Date of Analysis:** 03/06/21 - 03/08/21

Client ID # / Lab ID #	Stereomicroscope Analysis				Sample Description	% Non-Fibrous Material	% Friable Results		% All	% PLM NOB Results		% TEM NOB Results		% TOTAL Asbestos
13	A		E		1st Floor, 1st Office, Floor Tile							NA		SAFP
	B		F											
21-03-060-07	C		G											
	D		H											
20	A	GR	E		1st Floor, T.O Side, Glazing				35.12	*		10.54	CH	10.54
	B	1	F											
21-03-060-08	C	198.4	G											
	D		H											
21	A		E		1st Floor, Outside Window, Glazing				6.32	*		NA		SAFP
	B		F											
21-03-060-09	C		G											
	D		H											
22	A		E		1st Floor, Outside Window, Glazing				16.65	*		NA		SAFP
	B		F											
21-03-060-10	C		G											
	D		H											
30	A	GR	E		1st Floor, Exterior Window, Caulking				46.77	*		NAD		NAD
	B	1	F											
21-03-060-11	C	198.4	G											
	D		H											
31	A	GR	E		1st Floor, Exterior Window, Caulking				20.84	*		NAD		NAD
	B	1	F											
21-03-060-12	C	198.4	G											
	D		H											

LABORATORY TESTING SERVICES INC. 45-09 Greenpoint Ave. LIC, NY 11104 Phone: (718) 389 3470, Fax: (718) 389 3471

BULK ASBESTOS TEST REPORT

Client/Address: Omega Environmental/280 Huyler St., So. Hackensack, NJ 07606		**Project:** 551 South Second Street, Camden NJ **Project #:** 21-1074
Laboratory ID: 21-03-060	**Date of Report:** 03/08/21	**Date of Analysis:** 03/06/21 - 03/08/21

Client ID # Lab ID #	Stereomicroscope Analysis				Sample Description	% Non-Fibrous Material	% Friable Results		% All	% PLM NOB Results		% TEM NOB Results		% TOTAL Asbestos
32	A	GR	E		1st Floor, Exterior Window, Caulking				20.93	*		NAD		NAD
	B	1	F											
21-03-060-13	C	198.4	G											
	D		H											
53	A	BK	E		1st Floor, Loose On The Floor, Flashing Debris				37.71	*		6.03	CH	6.03
	B	1	F											
21-03-060-14	C	198.4	G											
	D		H											
54	A		E		1st Floor, Loose On The Floor, Flashing Debris					*		NA		SAFP
	B		F											
21-03-060-15	C		G											
	D		H											
55	A	GR	E		1st Floor, Back Area, Wire Wrapping				37.25	*		TRACE	CH	TRACE
	B	1	F									TRACE	ANTH	
21-03-060-16	C	198.4	G											
	D		H											
56	A	GR	E		1st Floor, Back Area, Wire Wrapping				33.24	*		TRACE	CH	TRACE
	B	1	F									TRACE	ANTH	
21-03-060-17	C	198.4	G											
	D		H											
57	A	BR	E		1st Floor, Front Area, Wire Wrapping				51.22	*		NAD		NAD
	B	1	F											
21-03-060-18	C	198.4	G											
	D		H											

LABORATORY TESTING SERVICES INC. 45-09 Greenpoint Ave. LIC, NY 11104 Phone: (718) 389 3470, Fax: (718) 389 3471

BULK ASBESTOS TEST REPORT

Client/Address: Omega Environmental/280 Huyler St., So. Hackensack, NJ 07606	**Project:** 551 South Second Street, Camden NJ **Project #:** 21-1074
Laboratory ID: 21-03-060 **Date of Report:** 03/08/21	**Date of Analysis:** 03/06/21 - 03/08/21

Client ID # Lab ID #	Stereomicroscope Analysis				Sample Description	% Non-Fibrous Material	% Friable Results		% AII	% PLM NOB Results		% TEM NOB Results		% TOTAL Asbestos
58	A	BR	E		1st Floor, Front Area, Wire Wrapping				64.40	*		NAD		NAD
	B	1	F											
21-03-060-19	C	198.4	G											
	D		H											
67	A	BK	E		1st Floor, Back Area, Electrical Linner				0.30	*		TRACE	CH	TRACE
	B	1	F											
21-03-060-20	C	198.4	G											
	D		H											
68	A	BK	E		1st Floor, Back Area, Electrical Linner				0.62	*		NAD		NAD
	B	1	F											
21-03-060-21	C	198.4	G											
	D		H											
69	A	BK	E		1st Floor, Back Area, Electrical Linner				0.48	*		NAD		NAD
	B	1	F											
21-03-060-22	C	198.4	G											
	D		H											

LABORATORY TESTING SERVICES INC. 45-09 Greenpoint Ave. LIC, NY 11104 Phone: (718) 389 3470, Fax: (718) 389 3471

BULK ASBESTOS TEST REPORT

Client/Address: Omega Environmental/280 Huyler St., So. Hackensack, NJ 07606		**Project:** 551 South Second Street, Camden NJ **Project #:** 21-1074
Laboratory ID: 21-03-060	**Date of Report:** 03/08/21	**Date of Analysis:** 03/06/21 - 03/08/21

PLM ANALYST	PLM-NOB ANALYST	TEM-NOB ANALYST	LABORATORY DIRECTOR
		A. Korionova E. Loukianova	E. Dimitrakas

LABORATORY ACCREDITATION NUMBERS: NVLAP Lab Code 101958-0, NYSDOH ELAP Lab ID 10955

- Samples will be stored for sixty (60) days. LTS Inc. should be notified within this time frame for a true duplicate analysis.
- Above results relate only to samples submitted and analyzed. This report must not be used to claim product endorsement by NVLAP or any other agency of the U.S. Government. Test reports may not be reproduced except in full and with prior approval of LTS Inc.
- The liability of LTS Inc., with respect to the services charged, shall in no event exceed the amount of the invoice.
- Analytical Methodologies: EPA 600/M4-82-020 (Point Count only) and ELAP Methods 198.1, 198.4,198.6.
- NAD: No Asbestos Detected, NVD: No Vermiculite Detected, SAFP: Stopped at First Positive, CH: Chrysotile, AMOS: Amosite, TRE: Tremolite, ANTH: Anthophyllite, ACT: Actinolite, and CRO: Crocidolite.
- Stereomicroscopic Analysis: A: Color, B: Layers, C: Methodology, D: Cellulose, E: Fiberglass, F: Hair, G: Vermiculite, H: OTHER
- Color: BK: Black, BR: Brown, Dk BR: Dark Brown, Lt BR: Light Brown, R BR: Reddish Brown, GR: Gray, Dk GR: Dark Gray, Lt GR: Light Gray, BE: Beige, P: Pink, R: Red, T: Tan, WH: White, Off WH: Off White, Y: Yellow, BL: Blue, CR: Cream, GN: Green, O: Orange, Multi.: Multiple Colors

*** Not analyzed as per client's request. PLM NOB analysis is a method requirement, as indicated in Item 198.4, Section 6.3.2.2 and 4.1.3**

BULK ASBESTOS LABORATORY ANALYSIS REPORT

(NYS DOH ELAP ID# 10504)

CLIENT NAME: PAULUS, SOKOLOWSKI & SARTOR, LLC
ATTN: MICHAEL COHEN
3 MOUNTAINVIEW ROAD
WARREN, NJ 07059

PROJECT/AREA: CAMDEN DEMO PROJECT
551 SOUTH SECOND STREET
CAMDEN, NJ 08103

PROJECT #: 21-1074
DATE SAMPLED: 3/4/2021
ANALYST: TG
DATE RECEIVED: 3/5/2021
TEST REQUESTED: BULK ASBESTOS BY PLM
DATE ANALYZED: 3/5/2021, 3/6/2021, 3/8/2021
METHOD #: EPA600/M4/82/020
DATE OF REPORT: 3/10/2021
*TEM-NOB ANALYSIS REQUIRED TO CONFIRM NEGATIVE PLM ANALYSIS (N NY/NJ (EPA/600/M4/82/020)

SAMPLE ID NO	LAB ID NO	SAMPLE LOCATION ROOM/AREA	MATERIAL FIELD DESCRIPTION	MATERIAL LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	VERMICULITE DETECTED? (YES/NO)	%VERMICULITE DETECTED	COMMENTS
03-04-PSS-05	94826	FIRST FLOOR SOUTHWEST BATHROOM	PLASTER WHITE COAT	HETEROGENEOUS WHITE NONFIBROUS	NO	NAD	NAD	CARBONATES-90%, QUARTZ-7%, OTHER-3%	NO	NO	
03-04-PSS-06	94827	FIRST FLOOR SOUTHWEST BATHROOM	PLASTER BROWN COAT	HETEROGENEOUS BROWN NONFIBROUS	NO	NAD	NAD	CARBONATES-3%, QUARTZ-95%, OTHER-2%	NO	NO	
03-04-PSS-07	94828	FIRST FLOOR SOUTHWEST BATHROOM	PLASTER WHITE COAT	HETEROGENEOUS WHITE NONFIBROUS	NO	NAD	NAD	CARBONATES-93%, QUARTZ-7%, OTHER-3%	NO	NO	
03-04-PSS-08	94829	FIRST FLOOR SOUTHWEST BATHROOM	PLASTER BROWN COAT	HETEROGENEOUS BROWN NONFIBROUS	NO	NAD	NAD	CARBONATES-3%, QUARTZ-70%, GYPSUM-25%, OTHER-2%	NO	NO	
03-04-PSS-09	94830	FIRST FLOOR SOUTHWEST BATHROOM	PLASTER WHITE COAT	HETEROGENEOUS WHITE NONFIBROUS	NO	NAD	NAD	CARBONATES-85%, OTHER-15%	NO	NO	
03-04-PSS-10	94831	FIRST FLOOR SOUTHWEST BATHROOM	PLASTER BROWN COAT	HETEROGENEOUS BROWN NONFIBROUS	NO	NAD	NAD	CARBONATES-5%, QUARTZ-70%, GYPSUM-23%, OTHER-2%	NO	NO	
03-04-PSS-11	94832	FIRST FLOOR BOILER ROOM	MORTAR	HETEROGENEOUS BROWN NONFIBROUS	NO	NAD	NAD	CELLULOSE-2%, CARBONATES-58%, QUARTZ-40%, OTHER-3%	NO	NO	
03-04-PSS-12	94833	FIRST FLOOR BOILER ROOM	MORTAR	HETEROGENEOUS BROWN NONFIBROUS	NO	NAD	NAD	CELLULOSE-2%, CARBONATES-55%, QUARTZ-43%, OTHER-3%	NO	NO	
03-04-PSS-13	94834	FIRST FLOOR BOILER ROOM	MORTAR	HETEROGENEOUS BROWN NONFIBROUS	NO	NAD	NAD	CELLULOSE-2%, CARBONATES-55%, QUARTZ-43%, OTHER-3%	NO	NO	
03-04-PSS-17	94835	FIRST FLOOR BOILER ROOM	BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-95%	NO	NO	
03-04-PSS-18	94836	FIRST FLOOR BOILER ROOM	BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-95%	NO	NO	
03-04-PSS-19	94837	FIRST FLOOR BOILER ROOM	BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-95%	NO	NO	
03-04-PSS-23	94838	FIRST FLOOR BACK AREA	INSULATION (WALL)	HETEROGENEOUS BLACK FIBROUS	NO	NAD	NAD	CELLULOSE-90%, OTHER-1%	NO	NO	

NOTES:
(1.) Uncertainty associated with test method = +/- 0.5% by weight.
(2.) results relate to items tested only.
(3.) No reports shall not be reproduced except in full, without written approval of the laboratory.
ND = None Detected
NAD = No Asbestos Detected
*ANALYTICAL RESULTS RELATE TO THE SAMPLE(S) AS RECEIVED BY THE LABORATORY

Report Approved By: _____

Laboratory Director or Approved Representative

OMEGA

280 Hayler Street, South Hackensack, NJ 07606 Tel: (201) 489 8700

BULK ASBESTOS LABORATORY ANALYSIS REPORT

(NYS DOH ELAP ID# 10994)

CLIENT NAME: PAULUS, SOKOLOWSKI & SARTOR, LLC
ATTN: MICHAEL COHEN
3 MOUNTAINVIEW ROAD
WARREN, NJ 07059

PROJECT/AREA: CAMDEN DEMO PROJECT
551 SOUTH SECOND STREET
CAMDEN, NJ 08103

DATE SAMPLED: 3/4/2021
DATE RECEIVED: 3/5/2021
DATE ANALYZED: 3/5/2021, 3/6/2021, 3/9/2021
DATE OF REPORT: 3/10/2021

PROJECT #: 21-1074
ANALYST: TG
TEST REQUESTED: BULK ASBESTOS BY PLM
METHOD #: EPA600/M4/82/020
*TEM-NOB ANALYSIS REQUIRED TO CONFIRM NEGATIVE PLM ANALYSIS IN NY/NJ (EPA/600/M4/82/020)

SAMPLE ID NO	LAB ID NO	SAMPLE LOCATION ROOM/AREA	MATERIAL FIELD DESCRIPTION	MATERIAL LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	VERMICULITE DETECTED? (YES/NO)	%VERMICULITE DETECTED	COMMENTS
03-04-PSS-24	94839	FIRST FLOOR BACK AREA	INSULATION (WALL)	HETEROGENEOUS BLACK FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-25	94840	FIRST FLOOR BACK AREA	INSULATION (WALL)	HETEROGENEOUS BLACK FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-26	94841	FIRST FLOOR CENTER AREA TOP	WALL PANEL	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-27	94842	FIRST FLOOR CENTER AREA TOP	WALL PANEL	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-28	94843	FIRST FLOOR CENTER AREA TOP	WALL PANEL	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-29	94844	FIRST FLOOR CENTER AREA TOP	WALL PANEL	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-30	94845	FIRST FLOOR INTERIOR WALL	INTERIOR BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-60%, OTHER-2%	NO	NO	
03-04-PSS-31	94846	FIRST FLOOR INTERIOR WALL	BRICK MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	NO	
03-04-PSS-32	94847	FIRST FLOOR INTERIOR WALL	INTERIOR BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-60%, OTHER-2%	NO	NO	
03-04-PSS-33	94848	FIRST FLOOR INTERIOR WALL	BRICK MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	NO	
03-04-PSS-34	94849	FIRST FLOOR INTERIOR WALL	INTERIOR BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-60%, OTHER-2%	NO	NO	
03-04-PSS-35	94850	FIRST FLOOR INTERIOR WALL	BRICK MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	NO	
03-04-PSS-36	94851	FIRST FLOOR INTERIOR WALL	INTERIOR BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-60%, OTHER-2%	NO	NO	

NOTES:
(1.) uncertainty associated with test method = +/- 0.5% by weight
(2.) results relate to items tested only
*ANALYTICAL RESULTS RELATE TO THE SAMPLE(S) AS RECEIVED BY THE LABORATORY
(3.) this reports shall not be reproduced except in full, without written approval of the laboratory
ND = None Detected
NAD = No Asbestos Detected

Report Approved By:

Laboratory Director or Approved Representative

OMEGA
280 Huyler Street, South Hackensack, NJ 07606 Tel: (201) 489 8700

BULK ASBESTOS LABORATORY ANALYSIS REPORT

(NYS DOH ELAP ID# 10604)

CLIENT NAME: PAULUS, SOKOLOWSKI & SARTOR, LLC
ATTN: MICHAEL COHEN
3 MOUNTAINVIEW ROAD
WARREN, NJ 07059

PROJECT/AREA: CAMDEN DEMO PROJECT
551 SOUTH SECOND STREET
CAMDEN, NJ 08103

DATE SAMPLED: 3/4/2021
DATE RECEIVED: 3/5/2021
DATE ANALYZED: 3/5/2021, 3/6/2021, 3/9/2021
DATE OF REPORT: 3/10/2021

PROJECT #: 21-1074
ANALYST: TG
TEST REQUESTED: BULK ASBESTOS BY PLM
METHOD #: EPA600/M4/82/020
**TEM-NOB ANALYSIS REQUIRED TO CONFIRM NEGATIVE PLM ANALYSIS IN NY/NJ (EPA/600/M4/82/020)*

SAMPLE ID NO	LAB ID NO	SAMPLE LOCATION ROOM/AREA	MATERIAL FIELD DESCRIPTION	MATERIAL LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	% ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	VERMICULITE DETECTED? (YES/NO)	% VERMICULITE DETECTED	COMMENTS
03-04-PSS-40	04852	FIRST FLOOR INTERIOR WALL	BRICK MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	ND	
03-04-PSS-41	04853	FIRST FLOOR INTERIOR WALL	INTERIOR BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-8%, GYPSUM-90%, OTHER-2%	NO	ND	
03-04-PSS-42	04854	FIRST FLOOR INTERIOR WALL	BRICK MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-68%, QUARTZ-32%	NO	ND	
03-04-PSS-43	04855	FIRST FLOOR INTERIOR WALL	INTERIOR CMU	HETEROGENEOUS GRAY NONFIBROUS	NO	NAD	NAD	MINERAL WOOL-10%, CARBONATES-25%, QUARTZ-60%, OTHER-5%	NO	ND	
03-04-PSS-44	04856	FIRST FLOOR INTERIOR WALL	CMU MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-68%, QUARTZ-40%	NO	ND	
03-04-PSS-45	04857	FIRST FLOOR INTERIOR WALL	INTERIOR CMU	HETEROGENEOUS GRAY NONFIBROUS	NO	NAD	NAD	MINERAL WOOL-15%, CARBONATES-30%, QUARTZ-43%	NO	ND	
03-04-PSS-46	04858	FIRST FLOOR INTERIOR WALL	CMU MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-60%, QUARTZ-40%	NO	ND	
03-04-PSS-47	04859	FIRST FLOOR INTERIOR WALL	INTERIOR CMU	HETEROGENEOUS GRAY NONFIBROUS	NO	NAD	NAD	CARBONATES-40%, QUARTZ-60%	NO	ND	
03-04-PSS-48	04860	FIRST FLOOR INTERIOR WALL	CMU MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-68%, QUARTZ-40%	NO	ND	
03-04-PSS-49	04861	FIRST FLOOR INTERIOR WALL	INTERIOR CMU	HETEROGENEOUS GRAY NONFIBROUS	NO	NAD	NAD	CARBONATES-40%, QUARTZ-60%	NO	ND	
03-04-PSS-50	04862	FIRST FLOOR INTERIOR WALL	CMU MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-60%, QUARTZ-40%	NO	ND	
03-04-PSS-51	04863	FIRST FLOOR INTERIOR WALL	INTERIOR CMU	HETEROGENEOUS GRAY NONFIBROUS	NO	NAD	NAD	CARBONATES-40%, QUARTZ-60%	NO	ND	
03-04-PSS-52	04864	FIRST FLOOR INTERIOR WALL	CMU MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-60%, QUARTZ-40%	NO	ND	

NOTES: (1) Uncertainty associated with test method = +/- 0.5% by weight. (3) Lab reports shall not be reproduced except in full, without written approval of the laboratory.
(2) ( ) results relate to items tested only. ND = None Detected
***ANALYTICAL RESULTS RELATE TO THE SAMPLE(S) AS RECEIVED BY THE LABORATORY** NAD = No Asbestos Detected

Report Approved By: _____
Laboratory Director or Approved Representative

OMEGA
280 Huyler Street, South Hackensack, NJ 07606 Tel: (201) 489 8700

BULK ASBESTOS LABORATORY ANALYSIS REPORT

(NYS DOH ELAP ID# 10504)

CLIENT NAME: PAULUS, SOKOLOWSKI & SARTOR, LLC
ATTN: MICHAEL COHEN
3 MOUNTAINVIEW ROAD
WARREN, NJ 07059

PROJECT/AREA: CAMDEN DEMO PROJECT
551 SOUTH SECOND STREET
CAMDEN, NJ 08103

DATE SAMPLED: 3/4/2021
DATE RECEIVED: 3/5/2021
DATE ANALYZED: 3/5/2021, 3/6/2021, 3/9/2021
DATE OF REPORT: 3/10/2021

PROJECT #: 21-1074
ANALYST: TG
TEST REQUESTED: BULK ASBESTOS BY PLM
METHOD #: EPA600/M4/82/020
**TEM-NOB ANALYSIS REQUIRED TO CONFIRM NEGATIVE PLM ANALYSIS IN NY/NJ (EPA/600/M4/82/020)*

SAMPLE ID NO	LAB ID NO	SAMPLE LOCATION ROOM/AREA	MATERIAL FIELD DESCRIPTION	MATERIAL LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	VERMICULITE DETECTED? (YES/NO)	%VERMICULITE DETECTED	COMMENTS
03-04-PSS-59	94865	FIRST FLOOR FRONT AREA	CMU PLASTER	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-45%, QUARTZ-55%	NO	ND	
03-04-PSS-60	94866	FIRST FLOOR FRONT AREA	CMU PLASTER	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-45%, QUARTZ-55%	NO	ND	
03-04-PSS-61	94867	FIRST FLOOR FRONT AREA	CMU PLASTER	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-45%, QUARTZ-55%	NO	ND	
03-04-PSS-62	94868	FIRST FLOOR CENTER AREA	ROOF UNDERLAYMENT	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-10%, CARBONATES-25% GYPSUM-65%	NO	ND	
03-04-PSS-63	94869	FIRST FLOOR CENTER AREA	ROOF UNDERLAYMENT	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-10%, CARBONATES-25% GYPSUM-65%	NO	ND	
03-04-PSS-64	94870	FIRST FLOOR CENTER AREA	ROOF UNDERLAYMENT	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-10%, CARBONATES-25% GYPSUM-65%	NO	ND	
03-04-PSS-65	94871	FIRST FLOOR CENTER AREA	ROOF UNDERLAYMENT	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-20%, CARBONATES-25% GYPSUM-55%	NO	ND	
03-04-PSS-66	94872	FIRST FLOOR CENTER AREA	ROOF UNDERLAYMENT	HETEROGENEOUS TAN FIBROUS	NO	NAD	NAD	CELLULOSE-20%, CARBONATES-25% GYPSUM-55%	NO	ND	
03-04-PSS-70	94873	FIRST FLOOR BACK AREA	ELECTRICAL PANEL HOLDER	HETEROGENEOUS BROWN FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-71	94874	FIRST FLOOR BACK AREA	ELECTRICAL PANEL HOLDER	HETEROGENEOUS BROWN FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-72	94875	FIRST FLOOR BACK AREA	ELECTRICAL PANEL HOLDER	HETEROGENEOUS BROWN FIBROUS	NO	NAD	NAD	CELLULOSE-99%, OTHER-1%	NO	ND	
03-04-PSS-73	94876	FIRST FLOOR FRONT AREA	WALL INSULATION	HETEROGENEOUS BROWN FIBROUS	NO	NAD	NAD	QUARTZ-45%, GYPSUM-55%	NO	ND	
03-04-PSS-74	94877	FIRST FLOOR FRONT AREA	WALL INSULATION	HETEROGENEOUS BROWN FIBROUS	NO	NAD	NAD	CARBONATES-60%, QUARTZ-40%	NO	ND	

NOTES:
(1.) Uncertainty associated with test method = +/- 0.5% by weight
(2.) results relate to items tested only
***ANALYTICAL RESULTS RELATE TO THE SAMPLE(S) AS RECEIVED BY THE LABORATORY**
(3.) lab reports shall not be reproduced except in full, without written approval of the laboratory
ND = None Detected
NAD = No Asbestos Detected

Report Approved By: _____
Laboratory Director or Approved Representative

OMEGA
280 Huyler Street, South Hackensack, NJ 07606 Tel: (201) 489 8700

BULK ASBESTOS LABORATORY ANALYSIS REPORT

(NYS DOH ELAP ID# 10504)

CLIENT NAME: PAULUS, SOKOLOWSKI & SARTOR, LLC
ATTN: MICHAEL COHEN
3 MOUNTAINVIEW ROAD
WARREN, NJ 07059

PROJECT/AREA: CAMDEN DEMO PROJECT
551 SOUTH SECOND STREET
CAMDEN, NJ 08103

DATE SAMPLED: 3/4/2021
DATE RECEIVED: 3/5/2021
DATE ANALYZED: 3/5/2021, 3/8/2021, 3/9/2021
DATE OF REPORT: 3/10/2021

PROJECT #: 21-1074
ANALYST: TG
TEST REQUESTED: BULK ASBESTOS BY PLM
METHOD #: EPA600/M4/82/020
**TEM-NOB ANALYSIS REQUIRED TO CONFIRM NEGATIVE PLM ANALYSIS IN NY/NJ (EPA/600/M4/82/020)*

SAMPLE ID NO.	LAB ID NO	SAMPLE LOCATION ROOM/AREA	MATERIAL FIELD DESCRIPTION	MATERIAL LAB DESCRIPTION	ASBESTOS DETECTED? (YES/NO)	%ASBESTOS DETECTED	TYPE OF ASBESTOS DETECTED	PREDOMINANT NON-ASBESTOS COMPONENTS	VERMICULITE DETECTED? (YES/NO)	%VERMICULITE DETECTED	COMMENTS
03-04-PSS-75	94878	FIRST FLOOR FRONT AREA	WALL INSULATION	HETEROGENEOUS BROWN FIBROUS	NO	NAD	NAD	CARBONATES-99%, OTHER-1%	NO	ND	
03-04-PSS-76	94879	FIRST FLOOR EXTERIOR WALL	BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-5%	NO	ND	
03-04-PSS-77	94880	FIRST FLOOR EXTERIOR WALL	MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	ND	
03-04-PSS-78	94881	FIRST FLOOR EXTERIOR WALL	BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-5%	NO	ND	
03-04-PSS-79	94882	FIRST FLOOR EXTERIOR WALL	MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	ND	
03-04-PSS-80	94883	FIRST FLOOR EXTERIOR WALL	BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-5%	NO	ND	
03-04-PSS-81	94884	FIRST FLOOR EXTERIOR WALL	MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	ND	
03-04-PSS-82	94885	FIRST FLOOR EXTERIOR WALL	BRICK	HETEROGENEOUS RED NONFIBROUS	NO	NAD	NAD	QUARTZ-5%, GYPSUM-5%	NO	ND	
03-04-PSS-83	94886	FIRST FLOOR EXTERIOR WALL	MORTAR	HETEROGENEOUS TAN NONFIBROUS	NO	NAD	NAD	CARBONATES-50%, QUARTZ-50%	NO	ND	

NOTES:
(1.) uncertainty associated with test method = +/- 0.5% by weight
(2.) results relate to items tested only
***ANALYTICAL RESULTS RELATE TO THE SAMPLE(S) AS RECEIVED BY THE LABORATORY**
(3.) lab reports shall not be reproduced except in full, without written approval of the laboratory
ND = None Detected
NAD = No Asbestos Detected

Report Approved By: _____

Laboratory Director or Approved Representative

OMEGA
280 Huyler Street, South Hackensack, NJ 07606 Tel: (201) 489 8700

OMEGA ENVIRONMENTAL SERVICES, INC
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com Page 1 of 9 21-03-060

POSTED

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 10	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
1 01		1st	Camden out floor	01	Roofing Debris	SD	T.O	layered			✓		(-) NAD
2 02		↓	↓ ↓	01	↓ ↓	↓	↓	↓			✓		↓
3 03			Back out the Flag	01							✓		(-) 0.36% CH
4 04		↓	↓ ↓	01	↓ ↓	↓	↓	↓			✓		↓ NAD
05		1st	SW Bathroom	02	Plaster Wh coat			2	✓				
06		↓	↓ ↓	03	Br	↓	↓	2	✓				
07				02	Wh			2	✓				
08				03	Br			2	✓				
09				02	Wh			2	✓				
10		↓	↓ ↓	03	Br	↓	↓	2	✓				

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	Marita Soriano
Date & Time		Date & Time:	3/6/21 11:00

Analyzed By: E. Loukianova
Date & Time: ELP 3.8.21

OMEGA ENVIRONMENTAL SERVICES, INC
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com Page 2 of 9 21-03-060

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 20	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
5 11		1st	1st Offici	04	Floor Tile	SD	F.O	1			✓		(+)6.39% CH
6 12		↓	↓	04	↓ ↓	↓	↓	1			✓		NA
7 13		↓	↓	04	↓ ↓	↓	↓	1			✓		NA
14		↓	Boiler Room	05	Mortar	↓	↓	1	✓				10x5'x4"H
15		↓	↓ ↓	05	↓	↓	↓	1	✓				
16		↓	↓ ↓	05	↓	↓	↓	1	✓				
17		↓	↑ ↓	06	Brick	↓	↓	1	✓				
18		↓	↓ ↓	06	↓	↓	↓	1	✓				
19		↓	↓ ↓	06	↓	↓	↓	1	✓				
8 20		↓	T. Osite	07	Glazing	↓	↓	1			✓		(+)20.54% CH

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	Maritza Serrano
Date & Time		Date & Time:	3/6/21 11:00

Analyzed By: E. Loukiamov
Date & Time: Elp 3.8.21

OMEGA ENVIRONMENTAL SERVICES, INC
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com 21-03-060

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 30	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
9 21		1st	outside Window	07	Glazing	SD	TO	1			✓		NA
10 22			↓	07	↓ ↓ ↓	↓	↓	1			✓		NA
23			Back Area	08	Insulation (wall)			1	✓				
24			↓ ↓	08	↓ ↓			1	✓				
25			↓ ↓	08	↓ ↓			1	✓				
26			Center Top	09	Wall Paint			1	✓				
27			↓ ↓ ↓	09	↓ ↓			1	✓				
28			↓ ↓ ↓	09	↓ ↓			1	✓				
29			↓ ↓ ↓	09	↓ ↓			1	✓				
30		↓	Exterior Wall	10	Caulking	↓	↓	1			✓		(-) NAD

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	Marita Simons
Date & Time		Date & Time:	3/4/21 11:00

Analyzed By: E. Loukianova
Date & Time: Elp 3.8.21

OMEGA ENVIRONMENTAL SERVICES, INC
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com 21-03-0610

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 40	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kulters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
12 31		1st	Exterior Window	10	Caulking	SD	T.O	1			✓		(-) ASB
13 32		↓	↓	10	↓	↓	↓	1			✓		↓
33		↓	Interior Wall	11	Interior Brick	↓	↓	↓	✓				
34		↓	↓	12	Brick Mortar	↓	↓	↓	✓				
35		↓	↓	11	Interior Brick	↓	↓	↓	✓				
36		↓	↓	12	Brick Mortar	↓	↓	↓	✓				
37		↓	↓	11	Interior Brick	↓	↓	↓	✓				
38		↓	↓	12	Brick Mortar	↓	↓	↓	✓				
39		↓	↓	11	Interior Brick	↓	↓	↓	✓				
40		↓	↓	12	Brick Mortar	↓	↓	↓	✓				

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	Monitor Sciences
Date & Time		Date & Time:	3/6/21 11:00

Analyzed By: E. Loukianova
Date & Time: 3.8.21

OMEGA ENVIRONMENTAL SERVICES, INC
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com Page 6 of 9 21-03-0420

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 6	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
51		1st	Interior Wall	13	Interior CMU	SD	T.O.	1	✓				
52		↓	↓ ↓	14	CMU Mortar	↓	↓	1	✓				
14 53			Loose on the Floor	15	Flashing Debris	↓	↓	1			✓		(+) 6.03% CH NA
15 54			↓ ↓	16	↓ ↓	↓	↓	1			✓		
16 51			Back Area	16	Wire Wrapping	↓	↓	1			✓		(-) TR-CH, TR-Anth
17 56			↓ ↓	16	↓ ↓	↓	↓	1			✓		↓
18 57			Front Area	17	↓ ↓	↓	↓	1			✓		(-) NAD
19 58			↓ ↓	17	↓ ↓	↓	↓	1			✓		↓
59			↓ ↓	18	CMU Plaster	↓	↓	1	✓				
60			↓ ↓	18	↓ ↓	↓	↓	1	✓				

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	Monica Soriano
Date & Time		Date & Time:	3/6/21 11:00

Analyzed By: E. Loukianova
Date & Time: CLP 3.8.21

OMEGA
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested:	24Hours
Project #:	21-1074	Total # of Samples:	50
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
41		1st	Interior Wall	11	Interior Brick	SD	T.O	1	✓				
42		↓	↓	12	Brick Mortar			1	✓				
43				13	Interior CMU			1	✓				
44				14	CMU Mortar			1	✓				
45				13	Interior CMU			1	✓				
46				14	CMU Mortar			1	✓				
47				13	Interior CMU			1	✓				
48				14	CMU Mortar			1	✓				
49				13	Interior CMU			1	✓				
50		↓	↓	14	CMU Mortar	↓	↓	1	✓				

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	
Date & Time		Date & Time:	

Analyzed By:
Date & Time:

OMEGA ENVIRONMENTAL SERVICES, INC
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com 21-03-060

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 70	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
61		1ST	Front Area	18	CMU Plaster	SD	T.O	1	✓				
62			Center Area	19	Roof Underlayment			1	✓				
63				19				1	✓				
64				19				1	✓				
65				19				1	✓				
66				19				1	✓				
20 67			Back Area	20	Electrical liner			1			✓		(-) TR. CH
21 68				20				1			✓		↓ NAD
22 69				20				1			✓		
70				21	Electrical Panel Holder			1	✓				

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	Martha Soriano
Date & Time		Date & Time:	3/6/21 11:00

Analyzed By: E. Loukianova
Date & Time: Ehf 3.8.21

Omega Environmental Services, Inc. 280 Huyler Street - South Hackensack, NJ 07606 - Tel: (201) 489-8700 - Fax: (201)342-5412

OMEGA
280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 80	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM-NOB	Other Analysis	Notes and Comments
71		1ST	Back Area	21	Electrical Panel Holder	SD	T.O	1	✓				
72		↓	↓ ↓	21	↓ ↓	↓	↓	1	✓				
73			Front Area	22	Wall Insulation			1	✓				
74			↓ ↓	22	↓ ↓			1	✓				
75			↓ ↓	22	↓ ↓	↓	↓	1	✓				
76			Exterior Wall	23	Brick			1	✓				
77				24	Mortar			1	✓				
78				23	Brick			1	✓				
79				24	Mortar			1	✓				
80		↓	↓ ↓	23	Brick	↓	↓	1	✓				

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	
Date & Time		Date & Time:	

Analyzed By:
Date & Time:

280 Huyler Street South Hackensack, NJ 07606
T 201.489.8700 F 201.342.5412
website www.omega-env.com

CHAIN OF CUSTODY/ANALYSIS REQUEST FOR ASBESTOS BULK SAMPLES

email results to: lab@omega-env.com and albertof@omega-env.com

Project Name:	PS&S	Turnaround Time Requested: 24Hours	
Project #:	21-1074	Total # of Samples: 83	
Site Location:	551 South Second Street, Camden, NJ 08103	Analyze by each Individual layer or as indicated	
Sampled By:	Alberto Fajardo Lic # 02-07292 - Richard Kuiters Lic #	Analyze all samples without 1st positive stop	
Date Sampled:	3 / 4 /2021	Stop after 1st positive for each homogeneous area	X

Sample #	Lab ID #	Floor/Level	Location (Room, Area, etc)	HA#	Description of Homogeneous Material (type, color, size, etc)	General Condition	Quantity	Estimated # of layers	Analysis Requested: PLM	PLM-NOB	TEM NOB	Other Analysis	Notes and Comments
81		1st	Exterior Wall	24	Mortar	SD	TO	1	✓				
82		↓	↓	23	Brick	↓	↓	1	✓				
83		↓	↓	24	Mortar	↓	↓	1	✓				

Relinquished By & Company:	A. Fajardo 02-07292	Received By Company	
Date & Time		Date & Time:	

Analyzed By:
Date & Time:

B. PCBs

B1. Laboratory Analytical Reports

Accredited Analytical Resources, LLC.

12 March 2021

AAR Work Order: 2100327

David Ekstrand
OMEGA ENVIRONMENTAL SERVICES
280 Huyler Street
South Hackensack, NJ 07606
Project: 21-1074 PS&S

Enclosed are the results of analyses for samples received by the laboratory on 03/08/2021 14:42. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Daniel Miguel
Technical Director

New Jersey Certification Number: 12007
New York Certification Number: 11109
Pennsylvania Certification Number: 68-02799
CT Certification Number: PH-0219

Accredited Analytical Resources, LLC.

OMEGA ENVIRONMENTAL SERVICES		
280 Huyler Street	Project: 21-1074 PS&S	**Reported:**
South Hackensack NJ, 07606	Project Manager: David Ekstrand	03/12/2021 08:49

Analytical Report for Samples

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
1074-P1	2100327-01	Caulk	03/01/2021 00:00	03/08/2021 14:42
1074-P2	2100327-02	Caulk	03/01/2021 00:00	03/08/2021 14:42
1074-P3	2100327-03	Caulk	03/01/2021 00:00	03/08/2021 14:42

Notes and Definitions

* Values outside of QC limits
ND - Indicates compound analyzed for but not detected at or above the MDL
J - Indicates estimated value for TICs and all results when detected below the RL
B - Indicates compound found in associated blank
E - Concentration exceeds highest callbration standard
D - Indicates result is based on a dilution
P - Greater than 25% diff. between 2 GC columns.
MDL - Minimum detection limit
RL - Reporting limit
NFL - No Free Liquids
VC - The container(s) provided by the client for soil volatiles do not meet the requirements of EPA SW846-5035A. Results reported below 200 ug/kg may be biased low due to samples not being collected according to EPA SW846 5035A requirements.

Methodology Summary

PCB by EPA Method SW846 8082:
8082A

Wet Chemistry:
Percent Solids by SM 2540 G

Accredited Analytical Resources LLC

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Miguel, Technical Director

Accredited Analytical Resources, LLC.

OMEGA ENVIRONMENTAL SERVICES		
280 Huyler Street	Project: 21-1074 PS&S	**Reported:**
South Hackensack NJ, 07606	Project Manager: David Ekstrand	03/12/2021 08:49

Condition of Samples on Receipt

Temperature °C	5.00
Chain of Custody Filled Out Properly	Yes
Received with Proper Containers	Yes
Received with Proper Volumes	Yes
Received Within Holding Time	Yes
Samples Received with Correct Preservation	Yes
Samples Received On Ice	Yes
Sample Received Via Field Services	No
Samples Hand Delivered	Yes

Accredited Analytical Resources LLC

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Miguel, Technical Director

Accredited Analytical Resources, LLC.

OMEGA ENVIRONMENTAL SERVICES		
280 Huyler Street	Project: 21-1074 PS&S	**Reported:**
South Hackensack NJ, 07606	Project Manager: David Ekstrand	03/12/2021 08:49

Client ID: 1074-P1

Lab ID: 2100327-01 (Caulk)

CAS #	Analyte	Result	MDL	RL	Units	Dilution	Prepared Date	Analyzed Date/By	Method	Notes
					Accredited Analytical Resources LLC					
PCB by EPA Method SW846 8082A										
Sample Prepared by Method:EPA 3540C										
12674-11-2	Aroclor-1016	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
11104-28-2	Aroclor-1221	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
11141-16-5	Aroclor-1232	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
53469-21-9	Aroclor-1242	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
12672-29-6	Aroclor-1248	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
11097-69-1	**Aroclor-1254**	**4090**	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
11096-82-5	**Aroclor-1260**	**3050**	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
37324-23-5	Aroclor-1262	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
11100-14-4	Aroclor-1268	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:25/JAM	EPA 8082A	
Surrogate: Tetrachloro-m-xylene				*70.4 %*	*10-133*		*03/09/21 08:26*	*03/10/21 13:25/JAM*	*EPA 8082A*	
Surrogate: Tetrachloro-m-xylene				*72.4 %*	*10-150*		*03/09/21 08:26*	*03/10/21 13:25/JAM*	*EPA 8082A*	
Surrogate: Decachlorobiphenyl				*66.4 %*	*10-135*		*03/09/21 08:26*	*03/10/21 13:25/JAM*	*EPA 8082A*	
Surrogate: Decachlorobiphenyl				*78.7 %*	*10-145*		*03/09/21 08:26*	*03/10/21 13:25/JAM*	*EPA 8082A*	
Wet Chemistry										
Sample Prepared by Method:Percent Solids										
NA	**Percent Solids**	**100**	0.100	0.100	%	1	03/09/21 08:41	03/10/21 09:40/NDN	SM 2540 G	

Accredited Analytical Resources LLC

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Miguel. Technical Director

Accredited Analytical Resources, LLC.

OMEGA ENVIRONMENTAL SERVICES		
280 Huyler Street	Project: 21-1074 PS&S	**Reported:**
South Hackensack NJ, 07606	Project Manager: David Ekstrand	03/12/2021 08:49

Client ID: 1074-P2

Lab ID: 2100327-02 (Caulk)

CAS #	Analyte	Result	MDL	RL	Units	Dilution	Prepared Date	Analyzed Date/By	Method	Notes
					Accredited Analytical Resources LLC					
PCB by EPA Method SW846 8082A										
Sample Prepared by Method:EPA 3540C										
12674-11-2	Aroclor-1016	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
11104-28-2	Aroclor-1221	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
11141-16-5	Aroclor-1232	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
53469-21-9	Aroclor-1242	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
12672-29-6	Aroclor-1248	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
11097-69-1	**Aroclor-1254**	**762**	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
11096-82-5	**Aroclor-1260**	**438**	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
37324-23-5	Aroclor-1262	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
11100-14-4	Aroclor-1268	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 13:47/JAM	EPA 8082A	
Surrogate: Tetrachloro-m-xylene				*69.1 %*	*10-133*		*03/09/21 08:26*	*03/10/21 13:47/JAM*	*EPA 8082A*	
Surrogate: Tetrachloro-m-xylene				*82.1 %*	*10-150*		*03/09/21 08:26*	*03/10/21 13:47/JAM*	*EPA 8082A*	
Surrogate: Decachlorobiphenyl				*65.2 %*	*10-135*		*03/09/21 08:26*	*03/10/21 13:47/JAM*	*EPA 8082A*	
Surrogate: Decachlorobiphenyl				*72.9 %*	*10-145*		*03/09/21 08:26*	*03/10/21 13:47/JAM*	*EPA 8082A*	
Wet Chemistry										
Sample Prepared by Method:Percent Solids										
NA	**Percent Solids**	**100**	0.100	0.100	%	1	03/09/21 08:41	03/10/21 09:40/NDN	SM 2540 G	

Accredited Analytical Resources LLC

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Miguel. Technical Director

Accredited Analytical Resources, LLC.

OMEGA ENVIRONMENTAL SERVICES		
280 Huyler Street	Project: 21-1074 PS&S	**Reported:**
South Hackensack NJ, 07606	Project Manager: David Ekstrand	03/12/2021 08:49

Client ID: 1074-P3

Lab ID: 2100327-03 (Caulk)

CAS #	Analyte	Result	MDL	RL	Units	Dilution	Prepared Date	Analyzed Date/By	Method	Notes
					Accredited Analytical Resources LLC					
PCB by EPA Method SW846 8082A										
Sample Prepared by Method:EPA 3540C										
12674-11-2	Aroclor-1016	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
11104-28-2	Aroclor-1221	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
11141-16-5	Aroclor-1232	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
53469-21-9	Aroclor-1242	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
12672-29-6	Aroclor-1248	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
11097-69-1	**Aroclor-1254**	787	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
11096-82-5	**Aroclor-1260**	**308**	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	J
37324-23-5	Aroclor-1262	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
11100-14-4	Aroclor-1268	ND	166	333	ug/kg dry	1	03/09/21 08:26	03/10/21 14:10/JAM	EPA 8082A	
Surrogate: Tetrachloro-m-xylene				*63.1 %*	*10-133*		*03/09/21 08:26*	*03/10/21 14:10/JAM*	*EPA 8082A*	
Surrogate: Tetrachloro-m-xylene				*50.1 %*	*10-150*		*03/09/21 08:26*	*03/10/21 14:10/JAM*	*EPA 8082A*	
Surrogate: Decachlorobiphenyl				*50.9 %*	*10-135*		*03/09/21 08:26*	*03/10/21 14:10/JAM*	*EPA 8082A*	
Surrogate: Decachlorobiphenyl				*61.9 %*	*10-145*		*03/09/21 08:26*	*03/10/21 14:10/JAM*	*EPA 8082A*	
Wet Chemistry										
Sample Prepared by Method:Percent Solids										
NA	**Percent Solids**	**100**	0.100	0.100	%	1	03/09/21 08:41	03/10/21 09:40/NDN	SM 2540 G	

Accredited Analytical Resources LLC

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Daniel Miguel, Technical Director

Page 1 of ___

CHAIN OF CUSTODY FORM

Accredited Analytical Resources, LLC.
20 PERSHING AVE, CARTERET, NJ 07008
Tel. 732-969-6112 FAX 732-541-1383
WEB: WWW.ACCREDITEDANALYTICAL.COM

STATE AGENCY (CIRCLE ONE): (NJ) NY PA

CLIENT NAME:	OMEGA ENV
ADDRESS:	280 HUYLER ST.
CITY:	S. HACKENSACK
STATE:	NJ ZIP: 07606
PROJECT NAME:	P 21-1074 PSGS
CONTACT:	DAVID EKSTRAND
OFFICE PHONE #:	201-489-8700
OFFICE FAX #:	
INITIAL RESULTS TO:	LAB@OMEGA-ENV.COM
EMAIL FOR INVOICE:	

AAR QUOTE #:
AAR WORK ORDER #: 2100327
P.O. #:

ANALYSIS

COLLECTION INFORMATION

CUSTOMER SAMPLE # / ID	DATE / TIME SAMPLED	MATRIX CODE	DEPTH	# OF CONTAINERS	CONTAINER TYPE CODE	PCB IN CAULK	AAR SAMPLE #
1074-P1	3/1	S		1	G	X	-01
1074-P2	3/1	S		1	G	X	-02
1074-P3	3/1	S		1	G	X	-03

PRES. CODE → X
CONT. CODE → P

MATRIX CODES: S = SOIL A = AQUEOUS GW = GROUND WATER WW = WASTE WATER SW = SURFACE WATER P = POTABLE WATER O = OIL K = SOLID X = OTHER CAULK

CONTAINER TYPE CODES: G = GLASS P = PLASTIC E = ENCORE PRESERVATIVES CODES: 1 = HCL 2 = HNO_3 3 = H_2SO_4 4 = NaOH 5 = OTHER ____

TURNAROUND TIME (CIRCLE ONE): STANDARD (5 DAY) 72 HRS. 48 HRS. 24 HRS. OTHER ____
(IF BLANK STANDARD WILL APPLY)

REPORT TYPE: RESULTS ONLY ✓ REDUCED ____ FULL ____ EDD ____ EXCEL SPREADSHEET ____

COMMENTS:

COOLER TEMP: 3°C

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: SIGN:

FOR SAMPLES DELIVERED BELOW NORMAL DELIVERY TIME, SAMPLES CHANGE POSSESSION, INCLUDING COURIER DELIVERY, CUSTODY MUST BE DOCUMENTED

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Print Name: DAVID EKSTRAND	Print Name: DMigel	Print Name:	Print Name:
Signature:	Signature:	Signature:	Signature:
Agent of: OMEGA	Agent of: AAR	Agent of:	Agent of:
Date Received: 03/08/21 Time: 14:42		Date Received: / / Time:	

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Print Name:	Print Name:	Print Name:	Print Name:
Signature:	Signature:	Signature:	Signature:
Agent of:	Agent of:	Agent of:	Agent of:
Date Received: / / Time:		Date Received: / / Time:	

Page 7 of 7

C. XRF

C1. Laboratory Analytical Reports

Company Heureatk Corp.
Model Pb200i
Type XRF Lead Paint Analyzer
Serial Num. 2857
App Version Pb200i-6.1-11

Job Id	Reading #	Concentration	Units	Result	Calibration Reading	Date	User	Analytic Mode	Work Order Number	LOCATION	Area (Non-NYCHA)	Non-NYCHA Components	-->Member (Non-NYCHA)	Wall (side)	Substrate	Color	Paint Condition	Notes
3040953	7797	1	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint										
3040953	7798	1	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint										
3040953	7799	1	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint										
3040953	7800	0	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint										
3040953	7801	-0.1	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint										
3040953	7802	-0.1	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint										
3040953	7803	0	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	BRICK	WHITE	Deteriorated	area A
3040953	7804	0	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	BRICK	WHITE	Deteriorated	area A
3040953	7805	1.3	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	BRICK	WHITE	Deteriorated	area A
3040953	7806	1.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	BRICK	WHITE	Deteriorated	area A
3040953	7807	1.3	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	BRICK	WHITE	Deteriorated	area A
3040953	7808	3.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	WHITE	Deteriorated	area A
3040953	7809	11	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	WHITE	Deteriorated	area A
3040953	7810	1.7	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	BRICK	WHITE	Deteriorated	area A
3040953	7811	1.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	BRICK	WHITE	Deteriorated	area A
3040953	7812	0.4	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	BRICK	WHITE	Deteriorated	area A
3040953	7813	1	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	BRICK	WHITE	Deteriorated	area A
3040953	7814	1.1	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	BRICK	WHITE	Deteriorated	area A
3040953	7815	1.3	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	BRICK	WHITE	Deteriorated	area A
3040953	7816	0.9	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	BRICK	WHITE	Deteriorated	area B
3040953	7817	1.9	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	BRICK	WHITE	Deteriorated	area B
3040953	7818	2.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7819	2	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7820	1.9	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7821	2.2	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7822	1.8	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7823	1.4	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	BLUE	Deteriorated	area B
3040953	7824	3.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	B	CINDERBLOCK	BLUE	Deteriorated	area B
3040953	7825	3.2	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	B	WOOD	BLUE	Deteriorated	area B
3040953	7826	4	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	B	WOOD	BLUE	Deteriorated	area B
3040953	7827	0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	D	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7828	0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	D	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7829	2.8	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	D	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7830	3.3	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	C	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7831	3.1	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Window	Window Frame	C	CINDERBLOCK	WHITE	Deteriorated	area B
3040953	7832	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Pipe	Vertical Pipe	C	METAL	WHITE	Deteriorated	area B
3040953	7833	1	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Pipe	Vertical Pipe	C	METAL	WHITE	Deteriorated	area B
3040953	7834	0.2	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	WOOD	WHITE	Deteriorated	area B
3040953	7835	2.8	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	WOOD	WHITE	Deteriorated	area B
3040953	7836	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	WOOD	WHITE	Deteriorated	area B
3040953	7837	0	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	CINDERBLOCK	WHITE	Deteriorated	area C
3040953	7838	-0.2	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	CINDERBLOCK	RED	Deteriorated	area C
3040953	7839	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	CINDERBLOCK	RED	Deteriorated	area C
3040953	7840	0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	BRICK	RED	Deteriorated	area C
3040953	7841	-0.2	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	CINDERBLOCK	RED	Deteriorated	area C
3040953	7842	5.7	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	CINDERBLOCK	WHITE	Deteriorated	area C
3040953	7843	3.6	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	CINDERBLOCK	WHITE	Deteriorated	area C
3040953	7844	2.7	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Door		C	WOOD	WHITE	Deteriorated	area C
3040953	7845	3.2	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Door	Door Frame	C	WOOD	GREEN	Deteriorated	area C
3040953	7846	2.3	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	WHITE	Deteriorated	area C
3040953	7847	1.6	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	WHITE	Deteriorated	area C
3040953	7848	0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	CINDERBLOCK	RED	Deteriorated	area C
3040953	7849	9.6	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Door		B	METAL	WHITE	Deteriorated	area A
3040953	7850	10.6	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Door		B	METAL	WHITE	Deteriorated	area A
3040953	7851	-0.6	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Stair		C	WOOD	WHITE	Deteriorated	area C
3040953	7852	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Stair	Staircase Railing	C	WOOD	WHITE	Deteriorated	area C
3040953	7853	5.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	Ceiling	CINDERBLOCK	BROWN	Deteriorated	exterior south
3040953	7854	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	Ceiling	CINDERBLOCK	BROWN	Deteriorated	exterior south
3040953	7855	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	Ceiling	CINDERBLOCK	BROWN	Deteriorated	exterior south
3040953	7856	1.9	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	PLASTER	GREEN	Deteriorated	bathroom
3040953	7857	1.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	A	PLASTER	GREEN	Deteriorated	bathroom
3040953	7858	0	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	B	PLASTER	GREEN	Deteriorated	bathroom
3040953	7859	1.6	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	CINDERBLOCK	GREEN	Deteriorated	bathroom
3040953	7860	2.3	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	D	CINDERBLOCK	GREEN	Deteriorated	bathroom
3040953	7861	2.8	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Door		D	CINDERBLOCK	GREEN	Deteriorated	bathroom
3040953	7862	3.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Door	Door Frame	A	WOOD	GREEN	Deteriorated	bathroom
3040953	7863	7.1	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Door		A	WOOD	GREEN	Deteriorated	bathroom
3040953	7864	0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Floor	Center	CONCRETE	GREY	Deteriorated	
3040953	7865	0.2	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Floor	Center	CONCRETE	GREY	Deteriorated	
3040953	7866	0	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room		Center	METAL	WHITE	Deteriorated	boiler
3040953	7867	0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	CINDERBLOCK	WHITE	Deteriorated	areaC
3040953	7868	0.2	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room	Wall	C	CINDERBLOCK	WHITE	Deteriorated	area A
3040953	7869	2.2	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room		Center	METAL	YELLLOW	Deteriorated	column
3040953	7870	2.5	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room		Center	METAL	YELLLOW	Deteriorated	column
3040953	7871	3.2	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Room		Center	METAL	YELLLOW	Deteriorated	column
3040953	7872	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Electrical	Electrical Conduit	Center	METAL	YELLLOW	Deteriorated	
3040953	7873	-0.1	mg/cm2	Negative	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Electrical	Electrical Conduit	Center	METAL	YELLLOW	Deteriorated	
3040953	7874	3	mg/cm2	Positive	FALSE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Fire Escape	Fire Escape Stairs	B	METAL	BLACK	Deteriorated	
3040953	7875	0.9	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Fire Escape	Fire Escape Stairs	B	METAL	BLACK	Deteriorated	
3040953	7876	0.9	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Fire Escape	Fire Escape Stairs	B	METAL	BLACK	Deteriorated	
3040953	7877	0.9	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Fire Escape	Fire Escape Stairs	B	METAL	BLACK	Deteriorated	
3040953	7878	0	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Fire Escape	Fire Escape Stairs	B	METAL	BLACK	Deteriorated	
3040953	7879	0	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Fire Escape	Fire Escape Stairs	B	METAL	BLACK	Deteriorated	
3040953	7880	-0.1	mg/cm2		TRUE	3/4/2021	Elena Garcia	Lead Paint	211074	555 south second street	open area 1 st loor	Fire Escape	Fire Escape Stairs	B	METAL	BLACK	Deteriorated	

United States Environmental Protection Agency

This is to certify that

Omega Environmental Services, Inc.

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires November 16, 2022

LBP-10722-2
Certification #

May 16, 2019
Issued On

Michelle Price, Chief
Lead, Heavy Metals, and Inorganics Branch

New York State – Department of Labor
Division of Safety and Health
License and Certificate Unit
State Campus, Building 12
Albany, NY 12240

ASBESTOS HANDLING LICENSE

Omega Laboratories, Inc.

280 Huyler Street

S. Hackensack, NJ 07606

FILE NUMBER: 99-0200
LICENSE NUMBER: 29673
LICENSE CLASS: RESTRICTED
DATE OF ISSUE: 03/19/2021
EXPIRATION DATE: 03/31/2022

Duly Authorized Representative – Gary Mellor:

This license has been issued in accordance with applicable provisions of Article 30 of the Labor Law of New York State and of the New York State Codes, Rules and Regulations (12 NYCRR Part 56). It is subject to suspension or revocation for a (1) serious violation of state, federal or local laws with regard to the conduct of an asbestos project, or (2) demonstrated lack of responsibility in the conduct of any job involving asbestos or asbestos material.

This license is valid only for the contractor named above and this license or a photocopy must be prominently displayed at the asbestos project worksite. This license verifies that all persons employed by the licensee on an asbestos project in New York State have been issued an Asbestos Certificate, appropriate for the type of work they perform, by the New York State Department of Labor.

Amy Phillips, Director
For the Commissioner of Labor

SH 432 (8/12)