

CONFIDENTIAL AND PRIVILEGED

**LIMITED ASBESTOS AND
LEAD-BASED PAINT INSPECTION**

39516 25th Street East

Los Angeles County
City of Palmdale
State of California 92116

Volume I of I
August 11, 2016

Prepared for:

PACIFIC EDGE ENGINEERING
26431 Crown Valley Parkway, Suite 270
Mission Viejo, CA 92691

NEC Project Number: 16-1124

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**NATIONAL ECON
CORPORATION**

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August 11, 2016

Pacific Edge Engineering
26431 Crown Valley Parkway, Suite 270
Mission Viejo, CA 92691

Attn: Mr. Craig A. Stolz

Re: 39516 25th Street East
Palmdale, California

Dear Mr. Stolz:

Pursuant to your request, National Econ Corporation's Representative, Mr. Judd Leach (Certified Asbestos Consultant #07-4250) has completed a Limited Asbestos Survey on August 5, 2016 at 39516 25th Street East, Palmdale, California. The following report summarizes the findings of this assessment.

1.0 INTRODUCTION

This report summarizes the findings of National Econ Corporation's Limited Asbestos Survey at 39516 25th Street East (subject property/site) in Palmdale, California. This survey was performed at the request of Pacific Edge Engineering.

2.0 PURPOSE AND SCOPE OF SERVICES

Asbestos Surveys are performed to identify visible and/or readily accessible suspect friable and non-friable Asbestos Containing Building Materials (ACBMs) at a subject property. Friable ACBM as defined by the U.S. Environmental Protection Agency (EPA) and South Coast Air Quality Management District (SCAQMD) is material that when dry, can be easily pulverized, crushed or reduced to powder by hand pressure. Non-friable ACBM that can potentially be broken, crumbled, pulverized or reduced to powder in the course of demolition or renovation activities, are classified as either Class I or Class II, non-friable ACBM. These surveys are typically accomplished by, and limited to, a cursory site reconnaissance, a review of readily available building records, and a review of readily available asbestos Operation and Maintenance (O&M) plans.

In the event that suspected or known ACBMs exist at a given site, samples of the potential ACBMs may be obtained and analyzed. If, based upon the results of the Asbestos Survey, the presence of ACBMs are confirmed, recommendations for further investigations to evaluate the quantity and characteristics of these ACBMs and/or to manage their impact are required.

This Limited Asbestos Survey was conducted in accordance with the Scope of Services authorized by Pacific Edge Engineering.

3.0 HISTORICAL DATA

No prior asbestos related documentation for the subject property was reviewed and/or made available.

4.0 VISUAL SURVEY AND SAMPLING METHODOLOGY

To identify suspected friable and non-friable ACM, as required under California law, California Occupational Safety Health Administration (CAL-OSHA), Certified Site Surveillance Technicians (CSST) and/or Certified Asbestos Consultants (CAC) conducted a visual inspection and survey of the subject property.

During the survey National Econ Corporation identified homogeneous areas of suspected ACMs for purposes of sampling in accordance with current CAL-OSHA requirements. These areas were defined with respect to similarities in appearance, age, use, type, color, and/or texture. The condition and estimated quantity of the suspected materials were also assessed. Based upon National Econ Corporation's observations, eighteen (18) homogeneous materials of suspected ACMs were identified. The materials in these areas include asphalt sheet, duct mastic, roof mastic, tan duct sealant, parapet mastic, TSI elbows, 12" ceiling tiles with tan adhesive, pink blown in insulation, brown ceiling tile adhesive, drywall/joint compound, black 4" cove base with adhesive, drywall/joint compound/fabric, brown 12" floor tile with black adhesive, tan carpet adhesive, 2x4 ceiling tile, stucco with moisture barrier, stucco, and black floor tile adhesive.

To evaluate the presence of asbestos in these suspected ACMs, National Econ Corporation obtained forty-six (46) bulk samples which appeared to represent each homogeneous area (see Table I).

Amended water-spray wet methods were used during the collection of each friable sample, such as suspended ceiling tiles. National Econ Corporation conducted limited destructive sampling. After obtaining each sample, the sampling equipment was cleaned with a moist towelette. Each sample was sealed in a sample container and assigned a discrete sample identification number.

5.0 ANALYTICAL PROCEDURES AND RESULTS

The forty-six (46) samples obtained from the subject property were delivered to EMSL Analytical, Inc. (under chain-of-custody procedures) for analysis. EMSL Analytical, Inc., located at 3317 3rd Avenue South, Suite D, 2nd Floor, Seattle, WA 98134, telephone (206) 269-6310, is accredited by the National Institute of Standards and Technology (NIST) through participation in the National Voluntary Laboratory Accreditation Program (NVLAP, Lab Code #200613). The samples were analyzed for asbestos by PLM, using dispersion staining in accordance with U.S. EPA Procedures outlined in 40 CFR 763, Subpart F, Appendix A (ASHERA). Asbestos volume estimates were made by the laboratory analyst using a stereomicroscope.

Based upon the analytical results, asbestos is present in twenty-two (22) of the samples analyzed, and nineteen (19) of the twenty-two (22) samples are considered non-friable material. These samples were obtained from asphalt sheet, duct mastic, roof mastic, parapet mastic, TSI elbows, drywall/joint compound, black 4" cove base with adhesive, drywall/joint compound/fabric, brown 12" floor tile with black adhesive, and black floor tile adhesive.

Asbestos content of less than 1% (which is the federal standard utilized by testing laboratories) is detectable only in trace quantities utilizing PLM methods. The California (CAL/OSHA) definition of ACCM is materials that contain 0.1% of asbestos or any detectable asbestos must comply with all applicable provisions. A more definitive analytical method, such as

Transmission Electron Microscopy (TEM) analysis or Point Count methods utilizing PLM analysis, which is capable of detecting asbestos below 1% and analysis of materials that are difficult to analyze through routine PLM analysis is available upon request. TEM analysis is often recommended in samples such as floor tile, which is found to be negative for asbestos content through PLM analysis.

6.0 DISCUSSION

Forty-six (46) bulk material samples were collected from 39516 25th Street East, Palmdale, California, during the survey. Nine (9) of the forty-six (46) samples collected are considered non-friable.

Based upon the analytical results, asbestos is present in the asphalt sheet, duct mastic, roof mastic, parapet mastic, TSI elbows, drywall/joint compound, black 4" cove base with adhesive, drywall/joint compound/fabric, brown 12" floor tile with black adhesive, and black floor tile adhesive. The ACBMs in this compound are in good condition and nineteen (19) of the twenty-two (22) samples are considered non-friable. However, this material may become friable if damaged or disturbed, i.e.: removal, chipping, etc. A summary of the friability evaluations, condition ratings and material accessibility for positive samples is presented in Table I.

7.0 CONCLUSIONS

The building material identified as asbestos containing material by this assessment is in good condition and nineteen (19) of the twenty-two (22) samples are considered to be non-friable. This material has a low potential for future disturbance if it is not damaged or disturbed, i.e.: removal, chipping, etc.

8.0 RECOMMENDATIONS

National Econ Corporation recommends that additional bulk samples of all materials be collected and analyzed in order to meet EPA requirements.

Due to the potential hazards of exposure, an Asbestos Management Program (AMP) should be prepared, and implemented, to avoid incidental, and/or accidental disturbance of ACM. The AMP should set forth operational and maintenance guidelines to minimize fiber release which may be caused by age, normal wear and tear, delamination, building maintenance, repairs, renovation and other activities which may disturb ACM.

Prior to demolition, or major construction, specifications should be properly modified to incorporate the removal of ACM.

If removal of ACBM is required in connection with demolition, renovation, or building repair, such work should only be performed by personnel who are appropriately trained, experienced, and registered. Intentional disturbance of ACBM should be performed in a manner such that emissions are controlled. Control measures should include, but not be limited to, wet methods, encapsulation, removal with HEPA-filter equipped vacuums, and appropriately labeled polyethylene bags. HVAC systems in work areas where asbestos is to be abated should be deactivated and the register closed and temporarily sealed. Air monitoring relating to such work should be performed by or under the direct supervision of a California State Certified Asbestos Consultant before, during, and after the abatement work, as required by EPA and other regulations.

California law requires a building owner to provide tenant, employee and vendor notification within fifteen (15) days of receipt of information identifying the presence of ACM in their building(s) and annually thereafter. Specific notification requirements are outlined in Assembly Bill 3713 and California Health and Safety Code 25915-25919.7.

There are potential liabilities associated with the presence, and removal, of ACM. Precautionary measures, as outlined herein, should be taken in accordance with the guidelines set forth by the EPA, the Occupational Safety and Health Administration (OSHA) and other regulatory agencies.

9.0 LIMITATIONS

The conclusions presented in this report are professional opinions based solely upon visual observations at the site and laboratory analysis of the tested samples. They are intended exclusively for the purpose outlined herein, and for the site location and project indicated.

This report is intended for the sole use of Pacific Edge Engineering. The use or re-use of this document or the findings, conclusion or recommendations presented herein, by any other party or parties is at the sole risk of said user.

Services performed by National Econ Corporation were conducted in a manner consistent with that of the care and skill ordinarily and currently exercised by members of the same profession that even the most comprehensive Scope of Services might fail to detect environmental liabilities on a particular site. Therefore, National Econ Corporation cannot act as insurers and cannot "certify" that a site is free of environmental contamination.

No expressed or implied representation or warranty is included or intended in our reports, except that our services were performed, within the limits prescribed by the Scope of Services, with the customary thoroughness and competence of our profession.

Information and opinions presented herein apply to the existing and reasonable foreseeable site conditions at the time of our investigation. They cannot necessarily apply to site changes of which this office is unaware and has not had the opportunity to review. Changes in the conditions of this property may occur with time due to natural processes or works of man on the subject property or on adjacent properties. Changes in applicable standards may also occur as a result of legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated, wholly or in part, by changes beyond our control.

National Econ Corporation trusts that the information presented herein provides the data you require. Should you have any questions or comments, please contact National Econ Corporation.

Respectfully submitted,
NATIONAL ECON CORPORATION



Mark S. Ervin, President
Certified Asbestos Consultant #92-0141

**TABLE I
SURVEY SUMMARY**

CLIENT: Pacific Edge Engineering
LOCATION: 39516 25th Street East, Palmdale, CA

DATE: August 11, 2016
SHEET: 1 of 4

SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	HOMO (1)	ASBESTOS TYPE FOUND	%	S/T/M (2)	F/NF (3)	CONDITION	ACCESSIBILITY	ESTIMATED QUANTITY
01 A-1	Asphalt Sheet	Roof	Y	CHRYBOTILE	25	M	NF	GOOD	HIGH	13600 SQ. FT.
01 A-2	Asphalt Sheet (Insulation Layer)	Roof	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
01 B-1	Asphalt Sheet	Roof	Y	CHRYBOTILE	25	M	NF	GOOD	HIGH	REF # 01A-1
01 B-2	Asphalt Sheet (Insulation Layer)	Roof	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
01 C-1	Asphalt Sheet	Roof	Y	CHRYBOTILE	25	M	NF	GOOD	HIGH	REF # 01A-1
01 C-2	Asphalt Sheet (Insulation Layer)	Roof	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
02 A	Asphalt Sheet	Roof	Y	CHRYBOTILE	25	M	NF	GOOD	HIGH	1500 SQ. FT.
02 B	Asphalt Sheet	Roof	Y	CHRYBOTILE	25	M	NF	GOOD	HIGH	REF # 02A
03 A	Black Duct Mastic	Roof	Y	CHRYBOTILE	8	M	NF	GOOD	HIGH	30 SQ. FT.
04 A-1	Roof Mastic (Asphaltic Mastic Layer)	Roof	Y	CHRYBOTILE	6	M	NF	GOOD	HIGH	To Be Determined
04 A-2	Roof Mastic (Insulation Layer)	Roof	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
04 B-1	Roof Mastic (Asphaltic Mastic Layer)	Roof	Y	CHRYBOTILE	6	M	NF	GOOD	HIGH	To Be Determined
04 B-2	Roof Mastic (Insulation Layer)	Roof	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
05 A	Tan Duct Sealant	Roof	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
06 A	Parapet Mastic	Roof	Y	CHRYBOTILE	4	M	NF	GOOD	HIGH	To Be Determined
06 B	Parapet Mastic	Roof	Y	CHRYBOTILE	4	M	NF	GOOD	HIGH	To Be Determined
07 A	TSI 2" Elbow	Room 19 (Men's Restroom)	Y	CHRYBOTILE	3	M	NF	GOOD	HIGH	ABOUT 20 EACH
07 B	TSI 2" Elbow	Room 19 (Men's Restroom)	Y	CHRYBOTILE	3	M	NF	GOOD	HIGH	REF # 07A

Note: Be advised that any materials found to be asbestos containing are not limited to the areas in which the samples were collected. All like materials are to be included in any actions implemented.

LEGEND:

(1) HOMO= Homogeneous Material
Y=Yes (Homogeneous Material)
1-6=Homogeneous Area

(2) S= Surface Material
T= Thermal System Insulation
M= Miscellaneous Material

(3) F= Friable
NF= Non-Friable

NOTE: Unless otherwise specified, sample results above were determined by Polarized Light Microscopy (PLM) with dispersion staining.

**TABLE I
SURVEY SUMMARY**

CLIENT: Pacific Edge Engineering
LOCATION: 39516 25th Street East, Palmdale, CA

DATE: August 11, 2016
SHEET: 2 of 4

SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	HOMO (1)	ASBESTOS TYPE FOUND	%	S/T/M (2)	F/NF (3)	CONDITION	ACCESSIBILITY	ESTIMATED QUANTITY
07 C	TSI 2" Elbow	Room 2 (Women's Restroom)	Y	CHRYSTILE	3	M	NF	GOOD	HIGH	REF # 07A
08 A-1	12" Ceiling Tile with Tan Adhesive (Ceiling Tile Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
08 A-2	12" Ceiling Tile with Tan Adhesive (Adhesive Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
08 B-1	12" Ceiling Tile with Tan Adhesive (Ceiling Tile Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
08 B-2	12" Ceiling Tile with Tan Adhesive (Adhesive Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
08 C-1	12" Ceiling Tile with Tan Adhesive (Ceiling Tile Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
08 C-2	12" Ceiling Tile with Tan Adhesive (Adhesive Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
09 A	Pink Blown In Insulation	Room 19 (Men's Restroom)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
09 B	Pink Blown In Insulation	Room 2 (Women's Restroom)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
10 A	Brown Ceiling Tile Adhesive	Room 17 (Baggage Claim)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
10 B	Brown Ceiling Tile Adhesive	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
11 A-1	Drywall/Joint Compound (Drywall Layer)	Room 17 (Baggage Claim)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
11 A-2	Drywall/Joint Compound (Joint Compound Layer)	Room 17 (Baggage Claim)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
11 B-1	Drywall/Joint Compound (Drywall Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
11 B-2	Drywall/Joint Compound (Joint Compound Layer)	Room 1 (Main Lobby)	Y	CHRYSTILE	2	M	NF	GOOD	HIGH	20,000 SQ. FT.
11 C-1	Drywall/Joint Compound (Drywall Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
11 C-2	Drywall/Joint Compound (Joint Compound Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
11 D-1	Drywall/Joint Compound (Drywall Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A

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LEGEND:

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T= Thermal System Insulation
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**TABLE I
SURVEY SUMMARY**

CLIENT: Pacific Edge Engineering
LOCATION: 39516 25th Street East, Palmdale, CA

DATE: August 11, 2016
SHEET: 3 of 4

SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	HOMO (1)	ASBESTOS TYPE FOUND	%	S/T/M (2)	F/NF (3)	CONDITION	ACCESSIBILITY	ESTIMATED QUANTITY
11 D-2	Drywall/Joint Compound (Joint Compound Layer)	Room 1 (Main Lobby)	Y	CHRYBOTILE	2	M	NF	GOOD	HIGH	REF # 11B-2
11 E-1	Drywall/Joint Compound (Drywall Layer)	Room 5 (Women's Locker Room)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
11 E-2	Drywall/Joint Compound (Joint Compound Layer)	Room 5 (Women's Locker Room)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
12 A-1	Black 4" Cove Base with Adhesive (Cove Base Layer)	Room 14 (Security Room)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
12 A-2	Black 4" Cove Base with Adhesive (Adhesive Layer)	Room 14 (Security Room)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
12 B-1	Black 4" Cove Base with Adhesive (Cove Base Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
12 B-2	Black 4" Cove Base with Adhesive (Adhesive Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
12 B-3	Black 4" Cove Base with Adhesive (Joint Compound Layer)	Room 1 (Main Lobby)	Y	CHRYBOTILE	2	M	NF	GOOD	HIGH	800 SQ. FT.
12 C-1	Black 4" Cove Base with Adhesive (Cove Base Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
12 C-2	Black 4" Cove Base with Adhesive (Adhesive Layer)	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
13 A-1	Drywall/Joint Compound/Fabric (Drywall Layer)	Room 2 (Women's Restroom)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
13 A-2	Drywall/Joint Compound/Fabric (Joint Compound Layer)	Room 2 (Women's Restroom)	Y	CHRYBOTILE	2	M	NF	GOOD	HIGH	500 SQ. FT.
13 A-3	Drywall/Joint Compound/Fabric (Fabric Layer)	Room 2 (Women's Restroom)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
13 B-1	Drywall/Joint Compound/Fabric (Drywall Layer)	Room 2 (Women's Restroom)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
13 B-2	Drywall/Joint Compound/Fabric (Joint Compound Layer)	Room 2 (Women's Restroom)	Y	CHRYBOTILE	2	M	NF	GOOD	HIGH	REF # 13A-2
13 B-3	Drywall/Joint Compound/Fabric (Fabric Layer)	Room 2 (Women's Restroom)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
14 A-1	Brown 12" Floor Tile with Black Adhesive (Floor Tile Layer)	Room 18 (Utility Room)	Y	CHRYBOTILE	4	M	NF	GOOD	HIGH	9,000 SQ. FT.
14 A-2	Brown 12" Floor Tile with Black Adhesive (Adhesive Layer)	Room 18 (Utility Room)	Y	CHRYBOTILE	8	M	NF	GOOD	HIGH	REF # 14-A1

Note: Be advised that any materials found to be asbestos containing are not limited to the areas in which the samples were collected. All like materials are to be included in any actions implemented.

LEGEND:

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**TABLE I
SURVEY SUMMARY**

CLIENT: Pacific Edge Engineering
LOCATION: 39516 25th Street East, Palmdale, CA

DATE: August 11, 2016
SHEET: 4 of 4

SAMPLE NUMBER	MATERIAL DESCRIPTION	MATERIAL LOCATION	HOMO (1)	ASBESTOS TYPE FOUND	%	S/T/M (2)	F/NF (3)	CONDITION	ACCESSIBILITY	ESTIMATED QUANTITY
14 B-1	Brown 12" Floor Tile with Black Adhesive (Floor Tile Layer)	Room 2 (Women's Restroom)	Y	CHRYBOTILE	4	M	NF	GOOD	HIGH	REF # 14-A1
14 B-2	Brown 12" Floor Tile with Black Adhesive (Adhesive Layer)	Room 2 (Women's Restroom)	Y	CHRYBOTILE	8	M	NF	GOOD	HIGH	REF # 14-A1
15 A	Tan Carpet Adhesive	Room 6 (Men's Locker Room)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
15 B	Tan Carpet Adhesive	Room 1 (Main Lobby)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
16 A	2x4 Ceiling Tile	Room 10 (Office)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
16 B	2x4 Ceiling Tile	Room 13 (Office)	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 A-1	Stucco With Moisture Barrier (Stucco Layer)	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 A-2	Stucco With Moisture Barrier (Tar Felt Layer)	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 B	Stucco	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 C	Stucco	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 D	Stucco	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 E	Stucco	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 F	Stucco	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
17 G	Stucco	Exterior	Y	None Detected	N/A	N/A	N/A	N/A	N/A	N/A
18 A	Black Floor Tile Adhesive	Room 17 (Baggage Claim)	Y	CHRYBOTILE	8	M	NF	GOOD	HIGH	400 SQ. FT.
18 B	Black Floor Tile Adhesive	Room 17 (Baggage Claim)	Y	CHRYBOTILE	8	M	NF	GOOD	HIGH	REF # 18A

Note: Be advised that any materials found to be asbestos containing are not limited to the areas in which the samples were collected. All like materials are to be included in any actions implemented.

LEGEND:

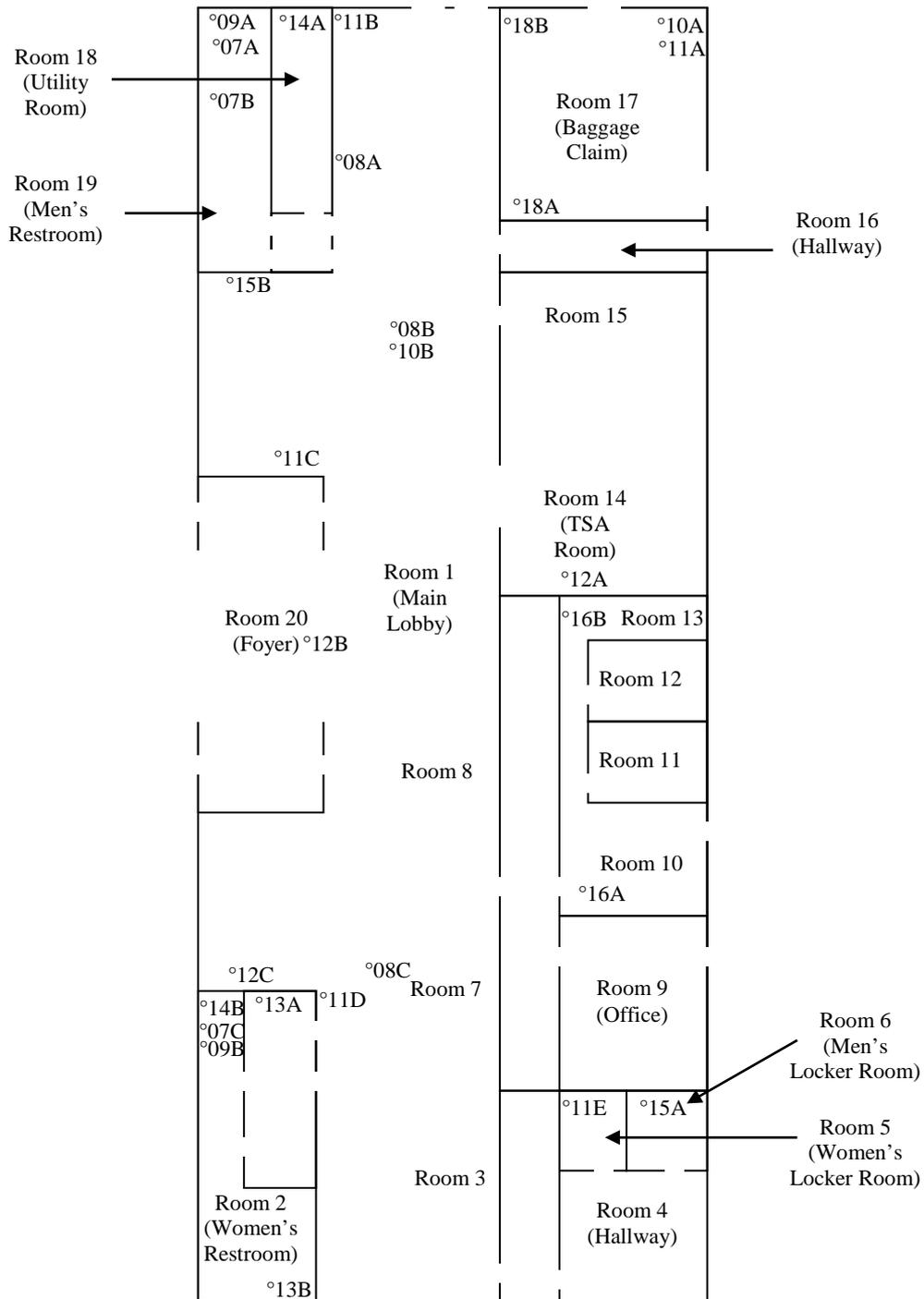
(1) HOMO= Homogeneous Material
Y=Yes (Homogeneous Material)
1-6=Homogeneous Area

(2) S= Surface Material
T= Thermal System Insulation
M= Miscellaneous Material

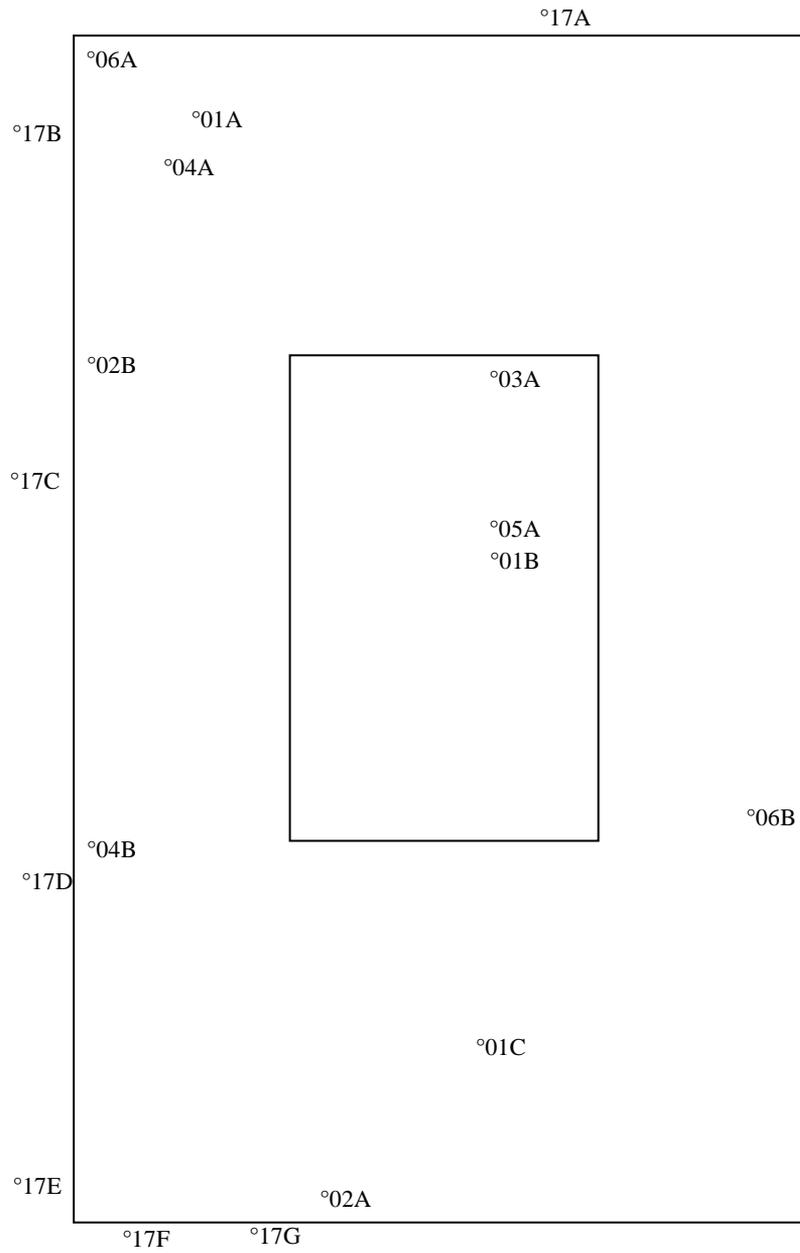
(3) F= Friable
NF= Non-Friable

NOTE: Unless otherwise specified, sample results above were determined by Polarized Light Microscopy (PLM) with dispersion staining.

39516 25th Street East



39516 25th Street East, Exterior



NOT TO SCALE

 Window



EMSL Analytical, Inc.

3317 3rd Ave S, Suite D 2nd floor Seattle, WA 98134

Tel/Fax: (206) 269-6310 / (206) 900-8789

<http://www.emsl.com> / seattlelab@emsl.com

EMSL Order: 511601125

Customer ID: 32NATI55

Customer PO:

Project ID:

Attention: Judd Leach
National Econ Corporation
1899 South Santa Cruz Street
Anaheim, CA 92805

Phone: (714) 412-4034

Fax:

Received Date: 08/05/2016 2:20 PM

Analysis Date: 08/09/2016 - 08/10/2016

Collected Date: 08/05/2016

Project: 16-1124

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
01A-Asphalt Sheet <small>511601125-0001</small>	Asphalt Sheet - Roof under Foam-North	Black Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile
01A-Insulation <small>511601125-0001A</small>	Asphalt Sheet - Roof under Foam-North	White/Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01B-Asphalt Sheet <small>511601125-0002</small>	Asphalt Sheet - Roof under Foam-Middle	Black Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile
01B-Insulation <small>511601125-0002A</small>	Asphalt Sheet - Roof under Foam-Middle	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
01C-Asphalt Sheet <small>511601125-0003</small>	Asphalt Sheet - Roof Under Foam-South	Black Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile
01C-Insulation <small>511601125-0003A</small>	Asphalt Sheet - Roof Under Foam-South	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
02A <small>511601125-0004</small>	Asphalt Sheet - Roof Parapet-South	Black Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile
02B <small>511601125-0005</small>	Asphalt Sheet - Roof Parapet-East	Black Fibrous Homogeneous	10% Cellulose	65% Non-fibrous (Other)	25% Chrysotile
03A <small>511601125-0006</small>	Duct Mastic (Blk) - Roof A/C Ducting	White/Black Fibrous Heterogeneous		92% Non-fibrous (Other)	8% Chrysotile
04A-Asphaltic Mastic <small>511601125-0007</small>	Mastic Applications - Rood Penetrations-North	White/Black Fibrous Homogeneous	20% Cellulose	74% Non-fibrous (Other)	6% Chrysotile
04A-Insulation <small>511601125-0007A</small>	Mastic Applications - Rood Penetrations-North	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
04B-Asphaltic Mastic <small>511601125-0008</small>	Mastic Applications - Roof Patch-West	Black Non-Fibrous Homogeneous	20% Cellulose	74% Non-fibrous (Other)	6% Chrysotile
04B-Insulation <small>511601125-0008A</small>	Mastic Applications - Roof Patch-West	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
05A <small>511601125-0009</small>	Tan Duct Sealant - Roof Ducting	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
06A <small>511601125-0010</small>	Parapet Mastic - Roof-NW	White/Black Non-Fibrous Heterogeneous		96% Non-fibrous (Other)	4% Chrysotile
06B <small>511601125-0011</small>	Parapet Mastic - Roof-East	Black Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

Initial report from: 08/10/2016 14:04:53



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<http://www.emsl.com> / seattlelab@emsl.com

EMSL Order: 511601125

Customer ID: 32NATI55

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
07A <i>511601125-0012</i>	TSI 2" Elbows - Mens Attic	White Fibrous Heterogeneous	10% Cellulose 20% Min. Wool	67% Non-fibrous (Other)	3% Chrysotile
07B <i>511601125-0013</i>	TSI 2" Elbows - Mens Attic	White Fibrous Homogeneous	20% Min. Wool	77% Non-fibrous (Other)	3% Chrysotile
07C <i>511601125-0014</i>	TSI 2" Elbows - Womens Attic	Gray Fibrous Homogeneous	20% Min. Wool	77% Non-fibrous (Other)	3% Chrysotile
08A-Ceiling Tile <i>511601125-0015</i>	12" CT with Tan Adh - Main Area-North	Tan Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
08A-Adhesive <i>511601125-0015A</i>	12" CT with Tan Adh - Main Area-North	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08B-Ceiling Tile <i>511601125-0016</i>	12" CT with Tan Adh - Main Area-Middle	Tan Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
08B-Adhesive <i>511601125-0016A</i>	12" CT with Tan Adh - Main Area-Middle	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
08C-Ceiling Tile <i>511601125-0017</i>	12" CT with Tan Adh - Main Area-South	Gray Fibrous Homogeneous	50% Cellulose 20% Min. Wool	30% Non-fibrous (Other)	None Detected
08C-Adhesive <i>511601125-0017A</i>	12" CT with Tan Adh - Main Area-South	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
09A <i>511601125-0018</i>	Pink Blown in Insulation - Mens Attic	Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
09B <i>511601125-0019</i>	Pink Blown in Insulation - Womens Attic	Pink Fibrous Homogeneous	90% Glass	10% Non-fibrous (Other)	None Detected
10A <i>511601125-0020</i> <i>Result includes a small amount of inseparable attached material</i>	Brown CT Adh - Main Floor-North	Brown Fibrous Heterogeneous	20% Cellulose	80% Non-fibrous (Other)	None Detected
10B <i>511601125-0021</i> <i>Result includes a small amount of inseparable attached material</i>	Brown CT Adh - Main Floor-Middle	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11A-Drywall <i>511601125-0022</i>	Drywall & J.C. - Baggage Claim Ceiling	Tan/White Fibrous Heterogeneous	20% Cellulose	60% Gypsum 20% Non-fibrous (Other)	None Detected
11A-Joint Compound <i>511601125-0022A</i>	Drywall & J.C. - Baggage Claim Ceiling	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11B-Drywall <i>511601125-0023</i>	Drywall & J.C. - NW Corner by Mens	Tan/White Fibrous Heterogeneous	20% Cellulose	60% Gypsum 20% Non-fibrous (Other)	None Detected
11B-Joint Compound <i>511601125-0023A</i>	Drywall & J.C. - NW Corner by Mens	White Non-Fibrous Heterogeneous		98% Non-fibrous (Other)	2% Chrysotile
11C-Drywall <i>511601125-0024</i>	Drywall & J.C. - Foyer Corner	Tan/White Fibrous Heterogeneous	20% Cellulose	60% Gypsum 20% Non-fibrous (Other)	None Detected

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EMSL Order: 511601125

Customer ID: 32NATI55

Customer PO:

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
11C-Joint Compound <small>511601125-0024A</small>	Drywall & J.C. - Foyer Corner	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
11D-Drywall <small>511601125-0025</small>	Drywall & J.C. - Womens- Corner	Gray Fibrous Homogeneous	20% Cellulose	60% Gypsum 20% Non-fibrous (Other)	None Detected
11D-Joint Compound <small>511601125-0025A</small>	Drywall & J.C. - Womens- Corner	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
11E-Drywall <small>511601125-0026</small>	Drywall & J.C. - TSA-Womens	Gray Fibrous Homogeneous	15% Cellulose	50% Gypsum 35% Non-fibrous (Other)	None Detected
11E-Joint Compound <small>511601125-0026A</small>	Drywall & J.C. - TSA-Womens	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12A-Cove Base <small>511601125-0027</small>	Blk 4" Cove Base w/Adh - Security-Small	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12A-Adhesive <small>511601125-0027A</small>	Blk 4" Cove Base w/Adh - Security-Small	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12B-Cove Base <small>511601125-0028</small>	Blk 4" Cove Base w/Adh - Foyer Ext. (main area)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12B-Adhesive <small>511601125-0028A</small>	Blk 4" Cove Base w/Adh - Foyer Ext. (main area)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12B-Joint Compound <small>511601125-0028B</small>	Blk 4" Cove Base w/Adh - Foyer Ext. (main area)	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
12C-Cove Base <small>511601125-0029</small>	Blk 4" Cove Base w/Adh - Womens Ext (main area)	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12C-Adhesive <small>511601125-0029A</small>	Blk 4" Cove Base w/Adh - Womens Ext (main area)	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13A-Drywall <small>511601125-0030</small>	DW & J.C. with Fabric - Womens-NE Corner	Tan/White Fibrous Heterogeneous	20% Cellulose	60% Gypsum 20% Non-fibrous (Other)	None Detected
13A-Joint Compound <small>511601125-0030A</small>	DW & J.C. with Fabric - Womens-NE Corner	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
13A-Fabric <small>511601125-0030B</small>	DW & J.C. with Fabric - Womens-NE Corner	White Fibrous Heterogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
13B-Drywall <small>511601125-0031</small>	DW & J.C. with Fabric - Womens-SE Corner	Gray Fibrous Homogeneous	20% Cellulose	60% Gypsum 20% Non-fibrous (Other)	None Detected
13B-Joint Compound <small>511601125-0031A</small>	DW & J.C. with Fabric - Womens-SE Corner	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
13B-Fabric <small>511601125-0031B</small>	DW & J.C. with Fabric - Womens-SE Corner	White Fibrous Homogeneous	30% Cellulose	70% Non-fibrous (Other)	None Detected
14A-Floor Tile <small>511601125-0032</small>	Brown 12" FT w/Blk Adh - Mens Mech Room	Tan Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile

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EMSL Order: 511601125
Customer ID: 32NATI55
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
14A-Adhesive 511601125-0032A	Brown 12" FT w/Blk Adh - Mens Mech Room	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
14B-Floor Tile 511601125-0033	Brown 12" FT w/Blk Adh - Womens Mech Room	Tan Non-Fibrous Homogeneous		96% Non-fibrous (Other)	4% Chrysotile
14B-Mastic 511601125-0033A	Brown 12" FT w/Blk Adh - Womens Mech Room	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
15A 511601125-0034	Tan Carpet Adh - TSA-Mens area	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
15B 511601125-0035	Tan Carpet Adh - North of Foyer	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16A 511601125-0036	2x4 C.T. - Break Room	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	25% Non-fibrous (Other)	None Detected
16B 511601125-0037	2x4 C.T. - Hall by Break Room	Gray Fibrous Homogeneous	60% Cellulose 15% Min. Wool	25% Non-fibrous (Other)	None Detected
17A-Stucco 511601125-0038	Stucco MB - Ext-N Side	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17A-Tar Felt 511601125-0038A	Stucco MB - Ext-N Side	Black Fibrous Homogeneous	45% Cellulose	55% Non-fibrous (Other)	None Detected
17B 511601125-0039	Stucco No MB - Ext-W Side North	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17C 511601125-0040	Stucco No MB - Ext-W overhang	Gray/White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17D 511601125-0041	Stucco No MB - Ext-W Side South	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17E 511601125-0042	Stucco No MB - Ext-SW Corner	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17F 511601125-0043	Stucco No MB - Ext-S Side West	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17G 511601125-0044	Stucco No MB - Ext-S Side Middle	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18A 511601125-0045	Blk FT Adh - Baggage Claim	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile
18B 511601125-0046	Blk FT Adh - Baggage Claim	Black Non-Fibrous Homogeneous		92% Non-fibrous (Other)	8% Chrysotile

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EMSL Order: 511601125

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Analyst(s)

Lauren Kerber (28)

Rebecca Ferrell (42)

Michelle J. Spill

EMSL maintains liability limited to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Estimated accuracy, precision and uncertainty data available upon request. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Reporting limit is 1%

Samples analyzed by EMSL Analytical, Inc. Seattle, WA NVLAP Lab Code 200613

Initial report from: 08/10/2016 14:04:53



Asbestos Chain of Custody

LA Testing Order Number (Lab Use Only):

LA TESTING
5431 INDUSTRIAL DRIVE
HUNTINGTON BEACH
CA 92649
PHONE: (714) 828-4999
FAX: (714) 828-4944

#511601125

Company: <u>NEC</u>		LA Testing-Bill to: <input type="checkbox"/> Same <input type="checkbox"/> Different If Bill to Is Different note instructions in Comments**	
Street: <u>1899 S. Santa Cruz</u>		Third Party Billing requires written authorization from third party	
City: <u>Anaheim</u>	State/Province: <u>CA</u>	Zip/Postal Code:	Country:
Report To (Name): <u>Judd</u>		Fax #:	
Telephone #: <u>7144124034</u>		Email Address:	
Project Name/Number: <u>16-1124 per Corum JP 8/1/16</u>			
Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email		Purchase Order: _____ U.S. State Samples Taken: _____	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hours through 6 hours, please call ahead to schedule. *There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with LA Testing's Terms and Conditions located in the Analytical Price Guide.

PCM - Air <input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> w/ OSHA 8hr. TWA PLM - Bulk (reporting limit) <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NYS 198.1 (friable in NY) <input type="checkbox"/> NYS 198.6 NOB (non-friable-NY) <input type="checkbox"/> NIOSH 9002 (<1%)	TEM - Air <input type="checkbox"/> 4-4.5hr TAT (AHERA only) <input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312 TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> NYS NOB 198.4 (non-friable-NY) <input type="checkbox"/> Chatfield SOP <input type="checkbox"/> TEM Mass Analysis-EPA 600 sec. 2.5 TEM - Water: EPA 100.2 Fibers >10µm <input type="checkbox"/> Waste <input type="checkbox"/> Drinking All Fiber Sizes <input type="checkbox"/> Waste <input type="checkbox"/> Drinking	TEM - Dust <input type="checkbox"/> Microvac - ASTM D 5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Carpet Sonication (EPA 600/J-93/167) Soil/Rock/Vermiculite <input type="checkbox"/> PLM CARB 435 - A (0.25% sensitivity) <input type="checkbox"/> PLM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - B (0.1% sensitivity) <input type="checkbox"/> TEM CARB 435 - C (0.01% sensitivity) <input type="checkbox"/> EPA Protocol (Semi-Quantitative) <input type="checkbox"/> EPA Protocol (Quantitative) Other: <input type="checkbox"/>
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Check For Positive Stop - Clearly Identify Homogenous Group

Samplers Name: <u>Judd Leach</u>	Samplers Signature:
----------------------------------	---------------------

Sample #	Sample Description	Volume/Area (Air) HA # (Bulk)	Date/Time Sampled
	see Attached		

Client Sample # (s): _____	Total # of Samples: <u>46</u>
Relinquished (Client):	Date: <u>8-5-16</u> Time: <u>1420</u>
Received (Lab):	Date: <u>8-5-16</u> Time: <u>1420</u>
Comments/Special Instructions: _____	

EXECUTIVE SUMMARY

1.0 INTRODUCTION

This report presents the results of the limited interior and exterior Lead-Based Paint (LBP) inspection of the subject property located at 39516 25th Street East, Palmdale, CA (Subject Property). The inspection was performed in accordance with the Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Houses (2012 Edition). This document is prepared for the sole use of Pacific Edge Engineering, and any regulatory agencies that are directly involved in this subject project. No other party should rely on the information contained herein without prior written consent of Pacific Edge Engineering. The scope of services, inspection methodology and results are presented below.

2.0 SCOPE OF WORK

The purpose of this inspection is to identify LBP present on painted interior and exterior building components at the subject property.

On August 5, 2016, National Econ Corporation performed an inspection for LBP at the subject property. Paint or surface coatings on components that represent similar surfaces were tested. The intent was to ascertain the presence of LBP above specified HUD or local levels. If LBP was found, the inspection would identify individual architectural components and their respective concentrations of lead in such a manner that this report would be used as a basis for subsequent abatement or renovation activity.

3.0 PROPERTY DESCRIPTION

The subject property is an airport terminal.

4.0 INSPECTOR'S QUALIFICATIONS

The inspection at the subject site was conducted using a Radiation Monitoring Device (RMD) X-Ray Fluorescence (XRF) spectrum analyzer instrument. Inspector(s) are state certified California Department of Public Health (CDPH) Lead Inspector/Assessor or Sampling Technician, and have completed an EPA sponsored curriculum in Lead Inspector/Assessor or Sampling Technician Training.

At the time of this report, CDPH-Childhood Lead Poisoning Prevention Branch (CLPPB) has implemented a State Certification Program.

5.0 METHOD OF TESTING

The method employed was X-ray fluorescence (XRF) using an RMD Paint Analyzer. The instrument was calibrated to the manufacturer's specifications and was also periodically verified against known lead samples traceable to the National Institute of Standards and Testing (NIST). The duration for each test result is determined by a combination of: the actual reading relative to the designated HUD level, the age of the radioactive source and the substrate on which the test was taken. Substrate correction values (formerly called substrate equivalent lead or SEL) were not required for compliance with the HUD guidelines for spectrum analyzers.

Together, these quality control procedures produce a 95% confidence level that the corrected lead concentration (CLC) accurately reflects the actual level of lead in the tested surfaces. The RMD XRF spectrum analyzer used in this inspection (Serial Number 3313) was resourced by the manufacturer on May 12, 2016.

6.0 TESTING PROTOCOL

Testing was conducted in compliance with the Housing and Urban Development (HUD) Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in Houses (2012 Edition). Representative surfaces of each painted or surface coated component were tested. The HUD level for lead based paint is 1.0 mg/cm². However, San Diego County Code Title 11, Health and Safety Chapter 11.28 define “dangerous level of lead-bearing substances” as any painted, varnished, or similar coating or structural material which contains lead or its compounds in excess of 0.7 mg/cm², when measured by a lead-detecting device. Los Angeles Municipal Code, Chapter 5, Article 4, Division 10 requires any person who disturbs or removes paint from any interior or exterior surface of a dwelling unit or structure constructed prior to January 1, 1979, or from any surface on a steel structure shall use lead safe work practice standards as set forth in Section 54.1006, or in 40 CFR Part 745, whichever is more stringent, unless a Certified Lead Inspector/Assessor determines, prior to the commencement of activities which disturb or remove paint that the Concentration of Lead in the paint is below 1000 ppm or 0.5 mg/cm².

7.0 SUMMARY OF RESULTS

During this inspection, XRF readings of ceramic and/or porcelain components indicated the presence of lead at or above the regulatory level. The components where lead was found are shown in Table 1 of this report. All similar components are to be considered positive for lead. Some surfaces may contain levels of lead below regulatory standards which could create lead hazards in dust, soil and air.

8.0 LEAD HAZARD EVALUATION REPORT

Included herein, is a copy of the State of California’s Department of Public Health (CDPH) “Lead Hazard Evaluation Report”, Form CDPH 8552 as required by Title 17, California Code of Regulations, Division 1, Chapter 8.

National Econ Corporation has sent a copy of this form to the CDPH, and where applicable, to the City of San Diego Environmental Services Department.

9.0 RECOMMENDATIONS

For multi-family or commercial properties, a Lead Management Program should be prepared, and implemented, to avoid incidental, and/or accidental disturbance of lead, found at 39516 25th Street East, Palmdale, California. The program should set forth operational and maintenance guidelines to minimize lead exposure which may be caused by age, normal wear and tear, delamination, building maintenance, repairs, renovation and other activities which may impact lead.

Prior to demolition, disturbance of lead, or major construction, specifications should be properly modified to incorporate the removal or handling of lead in accordance with all applicable Federal, State and local regulations to include 40 CFR Part 745 when disturbing LBP during renovation, repair, painting or any other activities that disturb LBP.

According to CAL-OSHA any detectable level of lead can result in occupational exposure. National Econ Corporation recommends that personal and ambient area air monitoring be conducted during abatement, renovation, repair or painting that involves lead removal, disturbance, handling and/or demolition. Any signs of paint deterioration should be immediately repaired in accordance with all applicable, Federal, State and local regulations, including, but not limited to, 40 CFR Part 745.

10.0 INSPECTION LIMITATIONS

This inspection was planned, developed, and implemented based on National Econ Corporation's previous experience in performing lead-based paint inspections. This inspection was conducted in compliance with Chapter 7 of the HUD guidelines as published in 2012. National Econ Corporation utilized state-of-the-art-practices and techniques in accordance with regulatory standards, while performing this inspection. National Econ Corporation's evaluation of the relative risk of exposure to lead, identified during this inspection, is based on conditions observed at the time of the inspection. National Econ Corporation cannot be responsible for changing conditions that may alter the relative exposure risk or for future changes in accepted methodology.

The floor plans (Not to Scale) and actual test results for each of the tested components are contained within this report.

National Econ Corporation assumes no responsibility for the identification of "atypical" lead, used in the construction trade. Other components that may contain lead not adequately addressed by this report and are excluded from the testing guidelines in Chapter 7 of the HUD Guidelines may include, but are not limited to ceramics, including tile in flooring, countertops, walls, toilets, sinks, drinking fountains, cookware, dishes, lead soldered plumbing, bollards, curbs, bumps, fire hydrants, handicap parking and road stripes.

There are potential liabilities associated with the presence, and removal, of lead containing material. Precautionary measures should be taken in accordance with the guidelines set forth by the EPA, the Occupational Safety and Health Administration (OSHA) and other regulatory agencies if applicable. The removal or disturbance of components containing lead in any quantifiable amount should only be conducted in accordance with CAL-OSHA Construction Safety orders Title 8 CCR Section 1532.1 (March 6, 2007).

Please feel free to call National Econ Corporation with any questions you may have in connection with the inspection, contained herein.

Mark S. Ervin, President
Certified Lead Inspector/Assessor #705



National Econ Corporation

Nick Anderson
Certified Sampling Technician #28537



National Econ Corporation

LEAD HAZARD EVALUATION REPORT

Section 1 – Date of Lead Hazard Evaluation _____

Section 2 – Type of Lead Hazard Evaluation (Check one box only)

Lead Inspection Risk assessment Clearance Inspection Other (specify) _____

Section 3 – Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]		City	County	Zip Code
Construction date (year) of structure	Type of structure <input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Don't Know	

Section 4 – Owner of Structure (if business/agency, list contact person)

Name		Telephone number		
Address [number, street, apartment (if applicable)]		City	State	Zip Code

Section 5 – Results of Lead Hazard Evaluation (check all that apply)

No lead-based paint detected
 Intact lead-based paint detected
 Deteriorated lead-based paint detected
 No lead hazards detected
 Lead-contaminated dust found
 Lead-contaminated soil found
 Other _____

Section 6 – Individual Conducting Lead Hazard Evaluation

Name		Telephone number		
Address [number, street, apartment (if applicable)]		City	State	Zip Code
CDPH certification number	Signature 		Date	

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Section 7 – Attachments

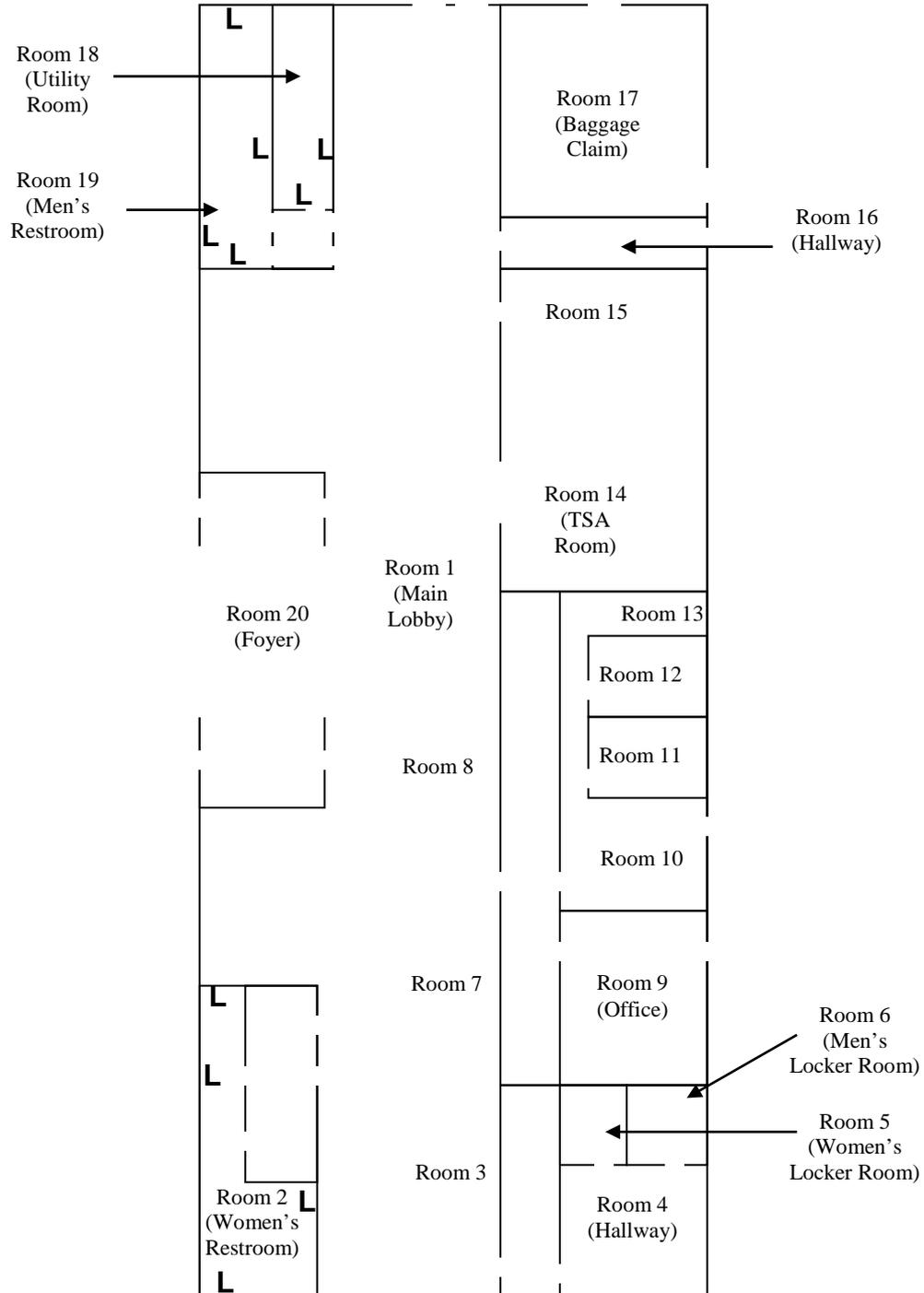
- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector
 Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:
 California Department of Public Health
 Childhood Lead Poisoning Prevention Branch Reports
 850 Marina Bay Parkway, Building P, Third Floor
 Richmond, CA 94804-6403
 Fax: (510) 620-5656

39516 25th Street East

B



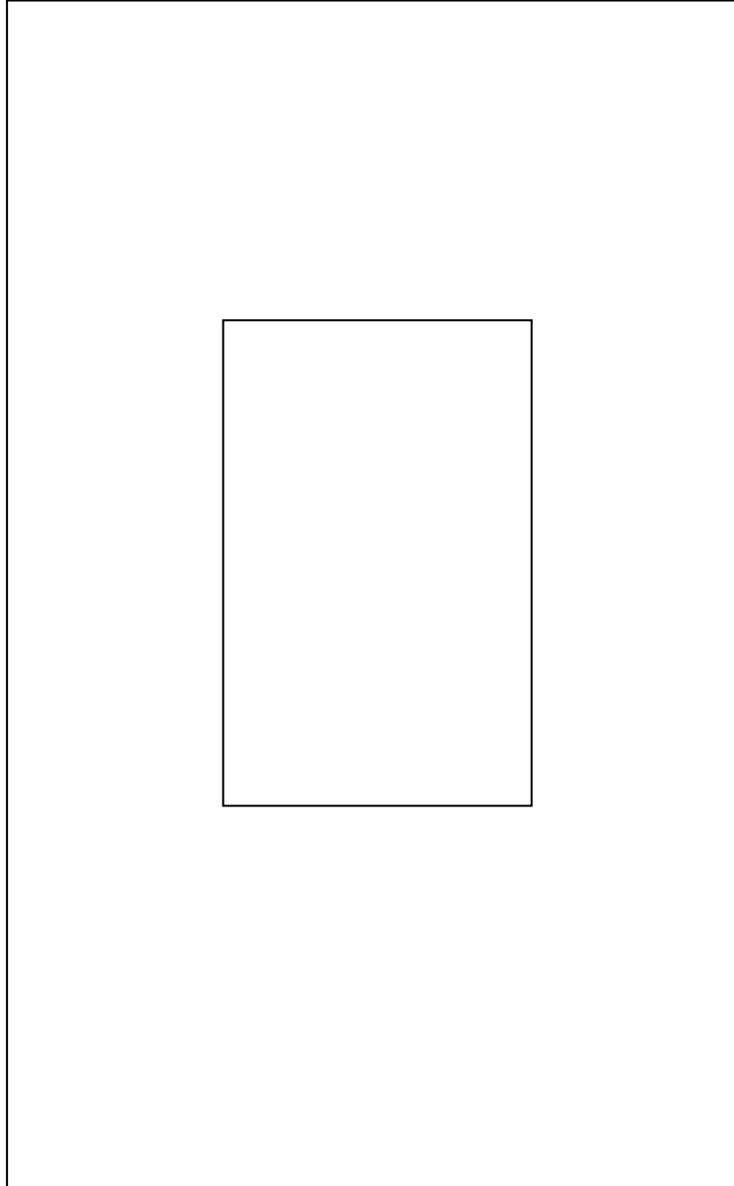
D

NOT TO SCALE

The "L" indicated on this floor plan represents the general location of a component identified as containing lead-based paint. All similar components are to be considered positive for lead-based paint.

39516 25th Street East, Exterior

B



A

C

D

NOT TO SCALE

Lead Survey Summary

Table 1

Project #: 16-1124	Building Description: Single Family Residence	County: Los Angeles
Client: Pacific Edge Engineering	Inspection Date / Times: 8/5/2016	Year Built: 1971
Address: 39516 25th Street East, Palmdale, CA 93550		Inspector: Nick Anderson

Legend: <u>Accessibility:</u> H = High - Accessible to a minor child (60" from base) M = Medium - Can be accessible to a minor child L = Low - Not accessible to a minor child	<u>Condition:</u> I = Intact - Surface intact with no delamination or chipping F = Fair - Some minor damage P = Poor - Widespread chipping, damage and/or delamination	CLC = Corrected Lead Concentration
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Sample #	Location	Room/Area	Side	Component	Substrate	Color	Condition	Accessibility	CLC	Results
	Calibration								0.9	9:15 AM
	Calibration								0.9	9:16 AM
	Calibration								1.0	9:17 AM
1	39516 25th Street East	Exterior	A	Wall	Stucco	White	Poor	High	-0.2	Negative
2	39516 25th Street East	Exterior	A	Eave	Stucco	White	Poor	Low	0.3	Negative
3	39516 25th Street East	Exterior	A	Curb	Concrete	White	Poor	High	-0.1	Negative
4	39516 25th Street East	Exterior	A	Wall	Metal	Blue	Fair	High	0.4	Negative
5	39516 25th Street East	Exterior	A	Curb	Concrete	Red	Poor	High	-0.1	Negative
6	39516 25th Street East	Exterior	A	Flashing	Metal	White	Poor	Low	0.5	Negative
7	39516 25th Street East	Exterior	--	Corrugated Metal	Metal	White	Poor	Low	-0.2	Negative
8	39516 25th Street East	Exterior	--	Flutes	Metal	White	Poor	Low	0.0	Negative
9	39516 25th Street East	Exterior	--	Wood Walls	Wood	White	Poor	Low	-0.2	Negative
10	39516 25th Street East	Exterior	--	Roof Hatch	Metal	White	Poor	Low	-0.2	Negative
11	39516 25th Street East	Exterior	B	Wall	Stucco	White	Intact	High	-0.1	Negative
12	39516 25th Street East	Exterior	B	Eave	Stucco	White	Poor	Low	0.5	Negative
13	39516 25th Street East	Exterior	B	Flashing	Metal	White	Poor	Low	0.0	Negative
14	39516 25th Street East	Exterior	D	Wall	Stucco	White	Poor	High	-0.1	Negative
15	39516 25th Street East	Exterior	D	Eave	Stucco	White	Poor	Low	-0.1	Negative
16	39516 25th Street East	Exterior	D	Flashing	Metal	White	Poor	Low	0.0	Negative
17	39516 25th Street East	Room 1 (Lobby)	A	Wall	Drywall	White	Intact	High	-0.2	Negative
18	39516 25th Street East	Room 1 (Lobby)	A	Door	Metal	Red	Intact	High	-0.1	Negative
19	39516 25th Street East	Room 1 (Lobby)	A	Door Frame	Metal	Red	Intact	High	0.1	Negative
20	39516 25th Street East	Room 1 (Lobby)	C	Wall	Drywall	White	Intact	High	-0.2	Negative
21	39516 25th Street East	Room 1 (Lobby)	C	Door	Metal	Grey	Intact	High	0.1	Negative
22	39516 25th Street East	Room 1 (Lobby)	C	Door Frame	Metal	Grey	Intact	High	-0.1	Negative
23	39516 25th Street East	Room 1 (Lobby)	C	Window Frame	Wood	White	Intact	High	-0.1	Negative
24	39516 25th Street East	Room 1 (Lobby)	B	Wall	Drywall	White	Intact	High	-0.2	Negative
25	39516 25th Street East	Room 1 (Lobby)	D	Wall	Drywall	White	Intact	High	-0.1	Negative
26	39516 25th Street East	Room 2 (Women's Restroom)	A	Wall	Drywall	White	Intact	High	-0.1	Negative
27	39516 25th Street East	Room 2 (Women's Restroom)	B	Wall	Drywall	White	Intact	High	0.0	Negative
28	39516 25th Street East	Room 2 (Women's Restroom)	C	Wall	Drywall	White	Intact	High	-0.2	Negative
29	39516 25th Street East	Room 2 (Women's Restroom)	D	Wall	Drywall	White	Intact	High	-0.2	Negative
30	39516 25th Street East	Room 2 (Women's Restroom)	A	Wall	Tile	White	Intact	High	>9.9	POSITIVE
31	39516 25th Street East	Room 2 (Women's Restroom)	B	Wall	Tile	White	Intact	High	>9.9	POSITIVE
32	39516 25th Street East	Room 2 (Women's Restroom)	C	Wall	Tile	White	Intact	High	>9.9	POSITIVE

Lead Survey Summary

Table 1

Project #: 16-1124	Building Description: Single Family Residence	County: Los Angeles
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Address: 39516 25th Street East, Palmdale, CA 93550		Inspector: Nick Anderson

Legend: <u>Accessibility:</u> H = High - Accessible to a minor child (60" from base) M = Medium - Can be accessible to a minor child L = Low - Not accessible to a minor child	<u>Condition:</u> I = Intact - Surface intact with no delamination or chipping F = Fair - Some minor damage P = Poor - Widespread chipping, damage and/or delamination	CLC = Corrected Lead Concentration
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Sample #	Location	Room/Area	Side	Component	Substrate	Color	Condition	Accessibility	CLC	Results
33	39516 25th Street East	Room 2 (Women's Restroom)	D	Wall	Tile	White	Intact	High	>9.9	POSITIVE
34	39516 25th Street East	Room 2 (Women's Restroom)	C	Sink	Porcelain	White	Intact	High	-0.8	Negative
35	39516 25th Street East	Room 9 (Office)	A	Wall	Drywall	White	Intact	High	-0.2	Negative
36	39516 25th Street East	Room 9 (Office)	B	Wall	Drywall	White	Intact	High	-0.1	Negative
37	39516 25th Street East	Room 9 (Office)	C	Wall	Drywall	White	Intact	High	-0.1	Negative
38	39516 25th Street East	Room 9 (Office)	D	Wall	Drywall	White	Intact	High	-0.1	Negative
39	39516 25th Street East	Room 9 (Office)	A	Door	Wood	Grey	Intact	High	-0.1	Negative
40	39516 25th Street East	Room 9 (Office)	A	Door Frame	Wood	Grey	Intact	High	0.0	Negative
41	39516 25th Street East	Room 10 (Office)	A	Wall	Drywall	White	Intact	High	-0.3	Negative
42	39516 25th Street East	Room 10 (Office)	B	Wall	Drywall	White	Intact	High	-0.1	Negative
43	39516 25th Street East	Room 10 (Office)	C	Wall	Drywall	White	Intact	High	-0.1	Negative
44	39516 25th Street East	Room 10 (Office)	D	Wall	Drywall	White	Intact	High	-0.2	Negative
45	39516 25th Street East	Room 10 (Office)	A	Door	Metal	Grey	Intact	High	-0.1	Negative
46	39516 25th Street East	Room 10 (Office)	A	Door Frame	Metal	Grey	Intact	High	0.2	Negative
47	39516 25th Street East	Room 14 (TSA Screening)	A	Wall	Drywall	White	Intact	High	-0.1	Negative
48	39516 25th Street East	Room 14 (TSA Screening)	B	Wall	Drywall	White	Intact	High	-0.1	Negative
49	39516 25th Street East	Room 14 (TSA Screening)	C	Wall	Drywall	White	Intact	High	-0.2	Negative
50	39516 25th Street East	Room 14 (TSA Screening)	D	Wall	Drywall	White	Intact	High	0.0	Negative
51	39516 25th Street East	Room 14 (TSA Screening)	A	Door	Metal	Grey	Intact	High	0.2	Negative
52	39516 25th Street East	Room 14 (TSA Screening)	A	Door Frame	Metal	Grey	Intact	High	0.2	Negative
53	39516 25th Street East	Room 16 (Hallway)	A	Wall	Drywall	White	Intact	High	-0.1	Negative
54	39516 25th Street East	Room 16 (Hallway)	B	Wall	Drywall	White	Intact	High	-0.1	Negative
55	39516 25th Street East	Room 16 (Hallway)	C	Wall	Drywall	White	Intact	High	-0.1	Negative
56	39516 25th Street East	Room 16 (Hallway)	D	Wall	Drywall	White	Intact	High	-0.1	Negative
57	39516 25th Street East	Room 19 (Men's Bathroom)	A	Wall	Tile	White	Intact	High	>9.9	POSITIVE
58	39516 25th Street East	Room 19 (Men's Bathroom)	B	Wall	Tile	White	Intact	High	>9.9	POSITIVE
59	39516 25th Street East	Room 19 (Men's Bathroom)	C	Wall	Tile	White	Intact	High	>9.9	POSITIVE
60	39516 25th Street East	Room 19 (Men's Bathroom)	D	Wall	Tile	White	Intact	High	>9.9	POSITIVE
61	39516 25th Street East	Room 19 (Men's Bathroom)	B	Toilet	Porcelain	White	Intact	High	-0.4	Negative
62	39516 25th Street East	Room 19 (Men's Bathroom)	B	Partition	Metal	Peach	Intact	High	0.1	Negative
63	39516 25th Street East	Room 19 (Men's Bathroom)	C	Toilet	Porcelain	White	Intact	High	-0.3	Negative
64	39516 25th Street East	Room 19 (Men's Bathroom)	A	Sink	Porcelain	White	Intact	High	-0.4	Negative
65	39516 25th Street East	Room 19 (Men's Bathroom)	--	Floor	Tile	Multi Color	Intact	High	-0.4	Negative
66	39516 25th Street East	Room 18 (Utility Room)	A	Wall	Drywall	White	Intact	High	-0.2	Negative
67	39516 25th Street East	Room 18 (Utility Room)	B	Wall	Drywall	White	Intact	High	-0.1	Negative

Lead Survey Summary

Table 1

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Sample #	Location	Room/Area	Side	Component	Substrate	Color	Condition	Accessibility	CLC	Results
68	39516 25th Street East	Room 18 (Utility Room)	C	Wall	Drywall	White	Intact	High	-0.3	Negative
69	39516 25th Street East	Room 18 (Utility Room)	D	Wall	Drywall	White	Intact	High	0.1	Negative
70	39516 25th Street East	Room 18 (Utility Room)	C	Wall	Tile	White	Intact	High	>9.9	POSITIVE
71	39516 25th Street East	Room 18 (Utility Room)	D	Wall	Tile	White	Intact	High	>9.9	POSITIVE
	Calibration								1.1	10:55 AM
	Calibration								1.0	10:56 AM
	Calibration								0.9	10:57 AM

DEPARTMENT OF INDUSTRIAL RELATIONS

Division of Occupational Safety and Health

Asbestos Unit

2424 Arden Way, Suite 495

Sacramento, CA 95825-2417

(916) 574-2993 Office (916) 483-0572 Fax

<http://www.dir.ca.gov/dir/databases.html> actu@dir.ca.gov

206290141C

8

National Econ Corporation**Mark Shawn Ervin****1899 S. Santa Cruz St.****Anaheim****' CA 92805****June 10, 2016**

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. To maintain your certification, you must abide by the rules printed on the back of the certification card.

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address, fax number or email; of any changes in your contact/mailling information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal - Card Attached (Revised 10/24/2012)



oration
ruz Street
ia 92805

State of California Department of Public Health

**Lead-Related
Construction
Certificate**

Certificate
Type

Expiration
Date



Inspector/Assessor	09/14/2017
Supervisor	09/14/2017
Project Designer	09/14/2017
Project Monitor	09/14/2017



Mark S. Ervin

ID #: 705

State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

Judd D Leach

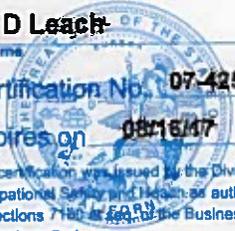


Name

Certification No. **07-4250**

Expires on **08/16/17**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Sampling Technician 07/20/2017



Nicholas J. Anderson

ID # 28537

erson
oration
ruz Street
1 92805