

Lead Clearance Inspection

43-49 Rapallo Street
Middletown, Connecticut

Nehemiah Housing Corporation, Inc.

Middletown, Connecticut

December 10, 2010



FUSS & O'NEILL
Disciplines to Deliver

Fuss & O'Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040



FUSS & O'NEILL
EnviroScience, LLC

Disciplines to Deliver

December 10, 2010

Mr. Michael Taylor, Executive Director
Nehemiah Housing Corporation, Inc.
668 Main Street
Middletown, CT 06457

RE: Lead Clearance Inspection
43-49 Rapallo Street
Middletown, Connecticut
Fuss & O'Neill EnviroScience Project No. 20072210.A2E

Dear Mr. Taylor:

Enclosed is the report for the lead-based paint clearance sampling for the four (4) family home located at 43-49 Rapallo Street in Middletown, Connecticut. Included are the sample logs and results.

If you have any questions regarding the contents of this report, do not hesitate to contact us.

Sincerely,

David T. Kohl
Project Manager

146 Hartford Road
Manchester, CT
06040

DTK/hrc

t (860) 646-2469
f (860) 533-5143

www.FandO.com

Connecticut
Massachusetts
New York
Rhode Island
South Carolina



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Lead Clearance Inspection Nehemiah Housing Corporation, Inc.

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APPENDIX A - SAMPLE LOGS & LABORATORY RESULTS



1 Introduction

On November 17, 2010, Fuss and O'Neill EnviroScience LLC's (EnviroScience) Connecticut certified lead inspector Kathleen Morgan, conducted an interior visual inspection of the four (4) family home, collected wipe samples of the interior, conducted an exterior visual inspection, and collected soil samples of the exterior of the residence located at 43-49 Rapallo Street in Middletown, Connecticut. The wipe samples were collected from horizontal surfaces in each interior lead remediation work area in first floor units designated Apartment #43 and Apartment #45 and the second floor units designated Apartment #47 and Apartment #49. Wipe samples were analyzed to determine if lead dust levels on surfaces were less than re-occupancy levels allowed after a lead remediation project, as provided by the U.S. Department of Housing and Urban Development (HUD). Soil samples were collected from bare soil areas to determine if lead in soil levels exceeded HUD criteria. The residence is currently vacant.

2 Testing Procedures and Equipment

Dust wipe samples were collected from locations delineated on our sample log.

2.1 Data Collection

- A. A description of the sample location is recorded. (Floor samples should not be taken in the middle of the room.)
- B. Surface type (floor, windowsill, window well) is noted for wipe samples.
- C. Surface area measurements are recorded for wipe samples.

2.2 Wipe Sampling Method

- A. The area to be wiped is identified and measured.
- B. A disposable glove is put on and the ghost wipe package is opened.
- C. Without touching any other surface, the wipe is opened and placed flat down on the surface. Using firm, consistent pressure, a wipe is taken in a single "S" motion.
- D. Next the wipe is folded in half with the contaminated side facing inward and another wipe is taken again at 90 degrees to the first "S" wipe. Do not use a scrubbing motion, but be sure to collect all visible dust in the measured area.
- E. The wipe is folded again with the contaminated side inward. Without touching any other surface, the wipe is placed into a plastic centrifuge tube. The tube is sealed and labeled. The sample number indicates the date and sampler's identity.
- F. The samples are submitted to our laboratory on our standard sample log. Date and time of transfer is recorded to ensure proper chain of custody. The analytical procedure



utilized is a modified EPA SW-846-3050. Blanks are submitted in accordance with EnviroScience's QA/QC program.

2.3 Soil Sampling Method

Linear Transect Method:

For use around roadways, buildings, and other structures such as painted fencing, concrete walls, etc. Each side of the building is labeled with a letter. The 'A' side of the building is the street side. The remaining sides are labeled B, C, and D, clockwise around the building. Fencing and concrete walls are similarly labeled if there is a street side. Otherwise, along with roadways, these structures can be labeled using the directional points North, South, East and West.

1. Linear transects are established parallel to the building, wall, fence or roadway at 2-foot intervals. Note: the 2-foot (or drip line) interval is essential for buildings since this is the area where the highest lead in soil levels are likely to be found.
2. Three (3) to ten (10) distinct locations roughly equidistant from one another along the transect line are selected as sample points. As a general rule, we would like to see five sampling points for each 100 feet of transect line, but sample points should be at least 2 feet apart, so in smaller areas (less than 10 feet), fewer samples may be collected.
3. Samples of the top one-half inch (0.5") of soil should be taken using a metal spoon or stainless-steel scoop. Collect soil until a circular hole of approximately 2 inches in diameter (0.5" deep) has been created. Samples from each of the sampling points should be composited into a 24-ounce plastic bag of at least 3 mil in weight. The bags should be either zip-locked or foldable with puncture proof tabs.
4. After each composite sample is collected, the sampling spoon or scoop should be thoroughly cleaned with a disposable wipe to prevent cross contamination of other composite samples to be collected in other areas on the site.
5. The soil samples are dried, weighed out and digested in nitric acid according to EPA Method 3050. Analysis is performed by direct aspiration flame atomic absorption spectrophotometry according to EPA Method 7420. Results are expressed in milligrams per kilogram (mg/kg), or parts-per-million (ppm).

Grid Method:

In other areas, such as play areas and other open spaces, an X shaped axis should be developed with directional reference points of North, South, East and West. At least five, but not more than ten sampling points should be designated along each axis. The sampling points should be equidistant from one another and should be at least one foot distant from each other.

The sampling and compositing procedures outlined in the linear transect method should be followed for each axis.

For all soil sampling, a property sketch should be drawn. It is recommended that you use the space provided on the back of the lead in soil sample log.

3 Results

The clearance criteria for lead dust wipe samples for HUD are:

- <40 micrograms of lead per square foot ($\mu\text{g}/\text{ft}^2$) for floors
- <250 $\mu\text{g}/\text{ft}^2$ for window sills
- <400 $\mu\text{g}/\text{ft}^2$ for window wells

The attached results of the dust wipe analyses, for Apartment #43, located at 43-49 Rapallo Street, Middletown, Connecticut, indicate that dust levels of lead were below their respective standards and interior clearance was achieved.

The attached results of the dust wipe analyses, for Apartment #45, located at 43-49 Rapallo Street, Middletown, Connecticut, indicate that dust levels of lead were below their respective standards and interior clearance was achieved.

The attached results of the dust wipe analyses, for Apartment #47, located at 43-49 Rapallo Street, Middletown, Connecticut, indicate that dust levels of lead were below their respective standards and interior clearance was achieved.

The attached results of the dust wipe analyses, for Apartment #49, located at 43-49 Rapallo Street, Middletown, Connecticut, indicate that dust levels of lead were below their respective standards and interior clearance was achieved.

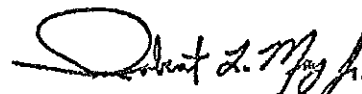
Under HUD and State of CTDPH clearance protocols, composite soil samples from bare areas should be collected to ascertain if hazardous levels of lead in soil, which could have been generated by the remediation activities, exist on the property. Soil samples were collected from the drip line, approximately 2 feet from the foundation, and the midyard, in accordance with the above soil sampling protocol. The sample results were compared to the HUD/EPA standard for bare soil in residential sites in non-play areas which is 1200 mg/kg. Sample results were also compared to the CTDPH's standard for bare residential soil of 400 mg/kg which is identical to EPA's standard for children's play areas. It is CTDPH's position that any area of bare soil is a potential play area on a residential property. HUD has taken the position that whichever standard is the strictest should be the one followed during the clearance process. The sample, at the drip line (730 mg/kg) and midyard (610 mg/kg) were above HUD and CTDPH standards. Exterior clearance was not achieved. Please refer to *Appendix A* for laboratory analytical results.

On December 7, 2010, David Kohl a Connecticut-certified Lead Inspector conducted a second visual inspection of the dripline and midyard bare soil areas, which had previously failed exterior clearance testing. The bare soil areas located at the dripline and midyard have been covered with mulch as a lead hazard interim control method, in accordance with HUD and CTDPH standards, and are not considered a lead hazard at the time of the re-inspection and exterior clearance was achieved.

Report prepared by Kathleen Morgan.

Reviewed by:


David T. Kohl
Project Manager


Robert L. May, Jr.
Vice President

Appendix A

Sample Log & Laboratory Results

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **DAVE KOHL**
Fuss & O' Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (413) 647-0018 Phone: (860) 646-2469
Project: 200172210.A1E/ NEHEMIAH HOUSING/ 43-49 RAPALLO
ST, MIDDLETOWN, CT/ APT 43 1ST FLOOR

Customer ID: ENVI54
Customer PO:
Received: 11/18/10 9:08 AM
EMSL Order: 031031788
EMSL Proj:

Test Report: Lead in Dust by Flame AAS (SW 846 3050B*/7000B)

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1117KM01	0001	11/17/2010	11/18/2010	144 in ²	15 µg/ft ²
Site: LIVING ROOM APT #43/ FLOOR					
1117KM02	0002	11/17/2010	11/18/2010	150 in ²	<9.6 µg/ft ²
Site: LIVING ROOM APT #43/ SILL					
1117KM03	0003	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: KITCHEN APT #43/ FLOOR					
1117KM04	0004	11/17/2010	11/18/2010	130 in ²	<11 µg/ft ²
Site: KITCHEN APT #43/ SILL					
1117KM05	0005	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 4 APT #43/ FLOOR					
1117KM06	0006	11/17/2010	11/18/2010	190 in ²	<7.6 µg/ft ²
Site: BEDROOM 4 APT #43/ SILL					
1117KM07	0007	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 5 APT #43/ FLOOR					
1117KM08	0008	11/17/2010	11/18/2010	190 in ²	<7.6 µg/ft ²
Site: BEDROOM 5 APT #43/ SILL					

Report Amended: 11/20/2010 18:50:47 Replaces the Initial Report 11/18/2010 21:15:32. Reason Code: Client-Change to Location

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 ug/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Samples analyzed by EMSL Analytical, Inc. 307 West 38th Street, New York NY 10018-ALAP, LLC-ELLAP Lab 102581

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **DAVE KOHL**
Fuss & O' Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Customer ID: ENVI54
Customer PO:
Received: 11/18/10 9:03 AM
EMSL Order: 031031783

Fax: (413) 647-0018 Phone: (860) 646-2469
Project: 20072210.AIE/ NEHEMIAH HOUSING / 43-49 RAPALLO
STREET / APT 45-1ST FLOOR / MIDDLETOWN, CT

EMSL Proj:

Test Report: Lead in Dust by Flame AAS (SW 846 3050B*/7000B)

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1117KM09	0001	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: LIVINGROOM APT #45/ FLOOR					
1117KM10	0002	11/17/2010	11/18/2010	150 in ²	<9.6 µg/ft ²
Site: LIVINGROOM APT #45/ SILL					
1117KM11	0003	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: KITCHEN APT 45/ FLOOR					
1117KM12	0004	11/17/2010	11/18/2010	130 in ²	<11 µg/ft ²
Site: KITCHEN APT 45/ SILL					
1117KM13	0005	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 3 APT #45/ FLOOR					
1117KM14	0006	11/17/2010	11/18/2010	190 in ²	9.0 µg/ft ²
Site: BEDROOM 3 APT #45/ SILL					
1117KM15	0007	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 4 APT #45/ FLOOR					
1117KM16	0008	11/17/2010	11/18/2010	190 in ²	<7.6 µg/ft ²
Site: BEDROOM 4 APT #45/ SILL					

Report Amended: 11/20/2010 18:49:56 Replaces the Initial Report . Reason Code: Client-Change to Project

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 µg/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Samples analyzed by EMSL Analytical, Inc. 307 West 38th Street, New York NY 10018-ALP, LLC-ELLAP Lab 102581

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone: (212) 290-0051 Fax: (212) 290-3958 Email: manhattanlab@emsl.com

Attn: **Fuss & O' Neill EnviroScience, LLC**
146 Hartford Road
Manchester, CT 06040

Fax: (413) 647-0018 Phone: (860) 646-2469
Project: 200172210.A1E/ NEHEMIAH HOUSING/ 2ND FLR APT
#47/ 43-49 RAPALLO ST, MIDDLETOWN, CT

Customer ID: ENVI54
Customer PO:
Received: 11/18/10 9:09 AM
EMSL Order: 031031787
EMSL Proj:

Test Report: Lead in Dust by Flame AAS (SW 846 3050B*/7000B)

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1117KM17	0001	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: LIVING ROOM APT #47/ FLOOR					
1117KM18	0002	11/17/2010	11/18/2010	150 in ²	<9.6 µg/ft ²
Site: LIVING ROOM APT #47/ SILL					
1117KM19	0003	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: KITCHEN APT #47/ FLOOR					
1117KM20	0004	11/17/2010	11/18/2010	130 in ²	<11 µg/ft ²
Site: KITCHEN APT #47/ SIKK					
1117KM21	0005	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 4 APT #47/ FLOOR					
1117KM22	0006	11/17/2010	11/18/2010	190 in ²	12 µg/ft ²
Site: BEDROOM 4 APT #47/ SILL					
1117KM23	0007	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 5 APT #47/ FLOOR					
1117KM24	0008	11/17/2010	11/18/2010	190 in ²	<7.6 µg/ft ²
Site: BEDROOM 5 APT #47/ SILL					

Report Amended: 11/20/2010 18:48:02 Replaces the Initial Report 11/18/2010 21:04:02. Reason Code: Client-Change to Project

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 µg/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Samples analyzed by EMSL Analytical, Inc. 307 West 38th Street, New York NY 10018-ALAP, LLC-ELLAP Lab 102581

**EMSL Analytical, Inc.**

307 West 38th Street, New York, NY 10018

Phone: (212) 230-0051 Fax: (212) 230-0053 Email: manhattanlab@emsl.com

Attn: Fuss & O' Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040

Fax: (413) 647-0018 Phone: (860) 646-2469
Project: 200172210.A1E/ NEHEMIAH HOUSING/ 2ND FLR APT
#49/ 43-49 RAPALLO ST, MIDDLETOWN, CT

Customer ID: ENVI54
Customer PO:
Received: 11/18/10 9:05 AM
EMSL Order: 031031786
EMSL Proj:

Test Report: Lead in Dust by Flame AAS (SW 846 3050B*/7000B)

Client Sample Description	Lab ID	Collected	Analyzed	Area Sampled	Lead Concentration
1117KM25	0001	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: LIVING ROOM APT #49/ FLOOR					
1117KM26	0002	11/17/2010	11/18/2010	150 in ²	<9.6 µg/ft ²
Site: LIVING ROOM APT #49/ SILL					
1117KM27	0003	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: KITCHEN APT #49/ FLOOR					
1117KM28	0004	11/17/2010	11/18/2010	130 in ²	<11 µg/ft ²
Site: KITCHEN APT #49/ SIKK					
1117KM29	0005	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 3 APT #49/ FLOOR					
1117KM30	0006	11/17/2010	11/18/2010	190 in ²	<7.6 µg/ft ²
Site: BEDROOM 3 APT #49/ SILL					
1117KM31	0007	11/17/2010	11/18/2010	144 in ²	<10 µg/ft ²
Site: BEDROOM 4 APT #49/ FLOOR					
1117KM32	0008	11/17/2010	11/18/2010	190 in ²	<7.6 µg/ft ²
Site: BEDROOM 4 APT #49/ SILL					
1117KM33	0009	11/17/2010	11/18/2010	n/a	<10 µg/wipe
Site: FIELD BLANK					
1117KM34	0010	11/17/2010	11/18/2010	n/a	<10 µg/wipe
Site: FIELD BLANK					

Report Amended: 11/20/2010 18:49:09 Replaces the Initial Report . Reason Code: Client-Change to Project

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 10 µg/wipe. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Samples analyzed by EMSL Analytical, Inc. 307 West 38th Street, New York NY 10018-ALAP, LLC-ELLAP Lab 102581



FUSS & O'NEILL
EnviroScience, LLC

25 South Mountain Road, Newington, CT 06111

www.fussandoneill.com

860.953.2700 (in CT) 860.953.1200

SAMPLE LOG FOR LEAD WIPES

Sheet No. 1 of 1

Project Name: Dehannan Housing

Building: 43-49 Regatta St,

Middletown, CT

Apt 43-15th Floor

Project Number: 20072210-112

Project Manager: D. Kane

Sample ID Number	Sample Location/Building	Surface Component	Sq. Ft.	Result (ng/ft)	Lab Number
117KM01	Apt #43, 15th Floor	Floor	1		
2	↓	Sill	5" x 36"		
3	Kitchen	Floor	1		
4	↓	Sill	5" x 36"		
5	Bedroom	Floor	1		
6	↓	Sill	5" x 36"		
7	Bedroom	Floor	1		
8	↓	Sill	5" x 36"		

Analysis Method: EPA SW 846-3050 (MCL)

Wipe Media

☒ ASTM

☐ Non ASTM

Turnaround Time

72 hr

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill EnviroScience on or before this date. Please call the Fuss & O'Neill EnviroScience laboratory at 860.953.2700 if analyses will be late.

Fax Results To: Fuss & O'Neill EnviroScience Laboratory at 860.953.2700

Special Instructions:

Samples Collected By: K. Morgan

Date:

11/17/10

Time:

9 AM

Samples Rec'd/Sent By:

Date:

11/18/10

Time:

9:08 AM

Samples Received By:

Date:

11/18/10

Time:

9:08 AM

Shipped To:

☒ USPS (State)

☐ Other

Method of Shipment:

☒ Fed Ex

☐ UPS Overnight

☐ UPS Ground

☐ Other



FUSS & O'NEILL
EnviroScience, LLC

703 North Mountain Road, Newington, CT 06111

031031787

www.fandj.com

860.953.3300 Fax: 860.953.3303

SAMPLE LOG FOR LEAD WIPES

Sheet No. 1 of 1

Project Name: Nahant Housing
Building: 3rd Flr Apt 47
43-49 Ragallo St, Middletown, CT

Project Number: 20072210 A12
Project Manager: D. Kobl

Sample ID Number	Sample Location/Building	Surface Component	Sq. Ft.	Result (ug/l)	Lab Number
17	Living Room Apt 47	Floor	1		
18	↓	Sill	5' 35"		
19	Kitchen Apt 47	Floor	1		
20	↓	Sill	5' 26"		
21	Bedroom Apt 47	Floor	1		
22	↓	Sill	5' 35"		
23	Bedroom Apt 47	Floor	1		
24	↓	Sill	5' 35"		

Analysis Method: EPA SW-846 3050(MOD)
Wipe Media: ☒ ASTM ☐ Non ASTM

Turnaround Time: 72 hours

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill EnviroScience on or before this date.
Please call the Fuss & O'Neill EnviroScience Laboratory at 860.953.3300 if analyses will be late.

Fax Results To: Fuss & O'Neill EnviroScience Laboratory at 860.953.3303

Special Instructions:

Samples Collected By: K. Moscoso

Date: 11/17/10

Time: AM

Samples Rec'd/Sent By:

Date:

Time:

Samples Received By: T. Rangel

Date:

Time:

Shipped To: ☒ USPS (State)

☐ Other

Method of Shipment: ☒ Fed Ex

☐ UPS Overnight

☐ PS Ground

☐ Other



FUSS & O'NEILL
EnviroScience, LLC

705 North Mountain Road, Newington, CT 06111

www.fandn.com

(860) 953-7700 FAX (860) 953-3200

SAMPLE LOG FOR LEAD WIPES

Sheet No. 1 of 1

Project Name: Nehemiah Housing
Building: gro SLP Apt #49
43-49 Rogello St, Middletown, CT 06457

Project Number: 20073210 A12
Project Manager: D. K. R.

Sample ID Number	Sample Location/Building	Component	Surface	Sq. Ft.	Result (ug/ft)	Lab Number
117 KM 25	Living Room Apt #49	Floor	St	1		
26	↓	Wall	St	1		
27	Kitchen Apt #49	Floor	St	1		
28	↓	Wall	St	1		
29	Bedroom 3 Apt #49	Floor	St	1		
30	↓	Wall	St	1		
31	Bedroom 4 Apt #49	Floor	St	1		
32	↓	Wall	St	1		
33	Blank					
34	Blank					

Analysis Method: EPA SW 846 3050 (MOD)
Wipe Media: ☒ ASTM ☐ Non-ASTM

Turnaround Time: 72 hours

Based on the turnaround time indicated above, analyses are due to Fuss & O'Neill EnviroScience on or before this date: _____
Please call the Fuss & O'Neill EnviroScience Laboratory at 860-953-7700 if analyses will be late.

Fax Results To: Fuss & O'Neill EnviroScience Laboratory at 860-953-3200

Special Instructions: _____

Samples Collected By: K. Mager Date: 11/17/10 Time: AM
Samples Rec'd/Sent By: _____ Date: _____ Time: _____
Samples Received By: Keith Dwyer Date: 11/18/10 Time: 9:05 am

Shipped To: Fuss & O'Neill ☐ Other _____
Method of Shipment: ☒ Fed Ex ☐ UPS Overnight ☐ UPS Ground ☐ Other _____

2010 NOV 18 9:05



EMSL Analytical, Inc.

307 West 38th Street, New York, NY 10018

Phone: (212) 290-0051 Fax: (212) 290-0058 Email: manhattanlab@emsl.com

Attn: **DAVE KOHL**
Fuss & O' Neill EnviroScience, LLC
146 Hartford Road
Manchester, CT 06040
Fax: (413) 647-0018 Phone: (860) 646-2469
Project: 20072210.A1E/ NEHEMIAH HOUSING / 43-49 RAPALLO
STREET / MIDDLETOWN, CT

Customer ID: ENVI54
Customer PO:
Received: 11/18/10 9:10 AM
EMSL Order: 031031790

EMSL Proj:

Test Report: Lead in Soils by Flame AAS (SW 846 3050B*/7000B)

Client Sample Description	Lab ID	Collected	Analyzed	Lead Concentration
1117KM 35	0001	11/17/2010	11/18/2010	730 mg/Kg
Site: DRIP LINE				
1117KM 36	0002	11/17/2010	11/18/2010	610 mg/Kg
Site: MID YARD				

Report Amended: 11/20/2010 18:47:14 Replaces the Initial Report . Reason Code: Client-Change to Project

Miron Apfeldorfer, Laboratory Manager
or other approved signatory

Reporting limit is 40 mg/kg. The QC data associated with these sample results included in this report meet the method quality control requirements, unless specifically indicated otherwise. Unless noted, results in this report are not blank corrected. This report relates only to the samples reported above and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities.

* slight modifications to methods applied Samples received in good condition unless otherwise noted. Quality Control Data associated with this sample set is within acceptable limits, unless otherwise noted

Samples analyzed by EMSL Analytical, Inc. 307 West 38th Street, New York NY 10018-ALAP, LLC-ELLAP Lab 102581, NYS ELAP 11508



FUSS & O'NEILL
EnviroScience, LLC

146 Hartford Road, Manchester, CT 06040

www.fando.com

(860) 646-2469 Fax (860) 649-6883

Project Name: Nehemiah Housing

Project Number: 20072210.D1E

Address: 43-49 Apollo St, Middletown, CT

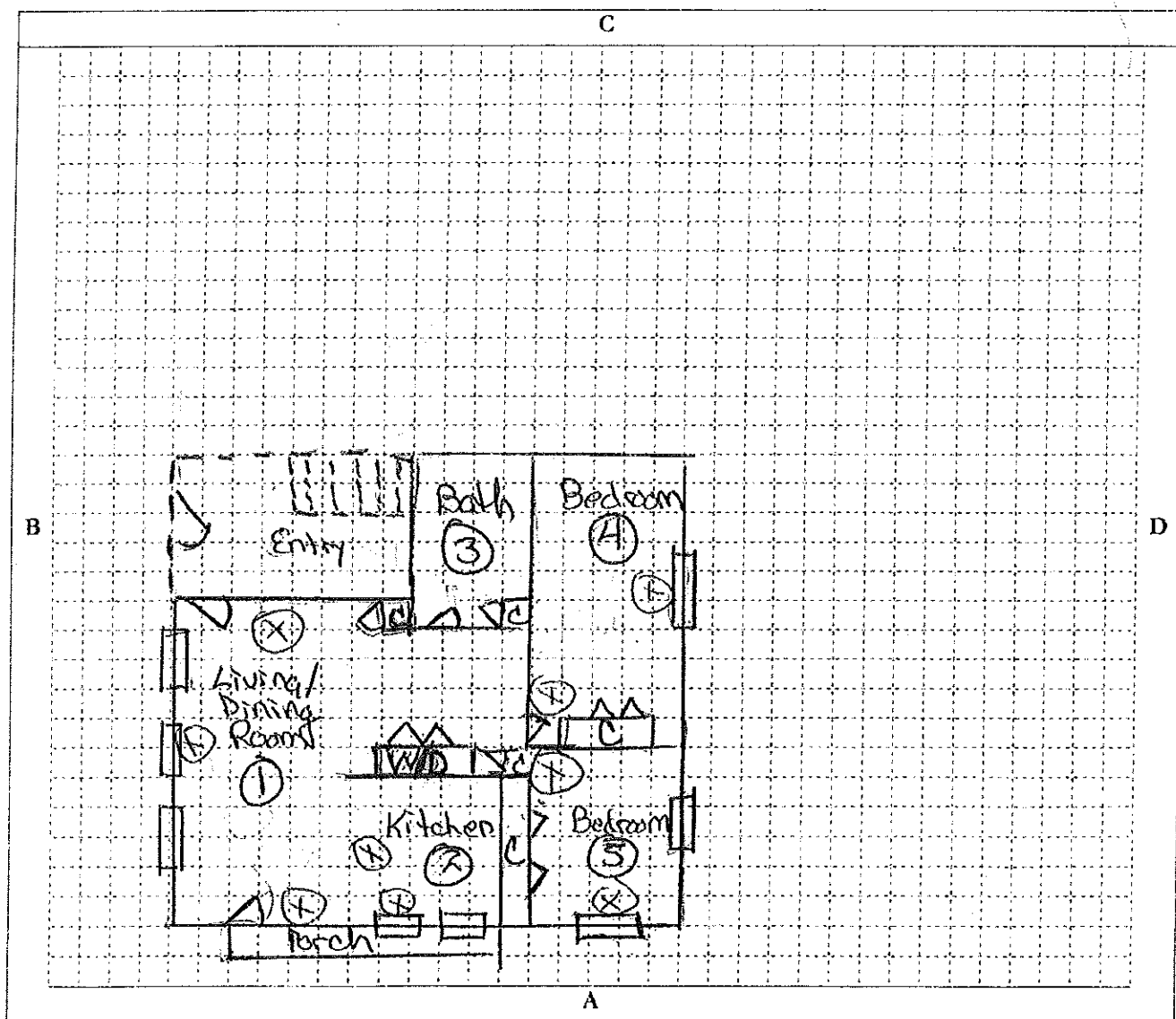
Project Manager: D. Kehl

Floor: 1st Room: _____

Apt. #/Bldg #: _____

Number of Doors: _____ No. of Windows: _____

Diagram of: Apt #43



Room Number



Door



Window

BR = Bedroom

Page ____ of ____

W/D = washer/dryer closet



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Project Name: Nehemiah Housing

Project Number: 20072210-A1E

Address: 43-49 Rapallo St, Middlebury, CT

Project Manager: D. Kohl

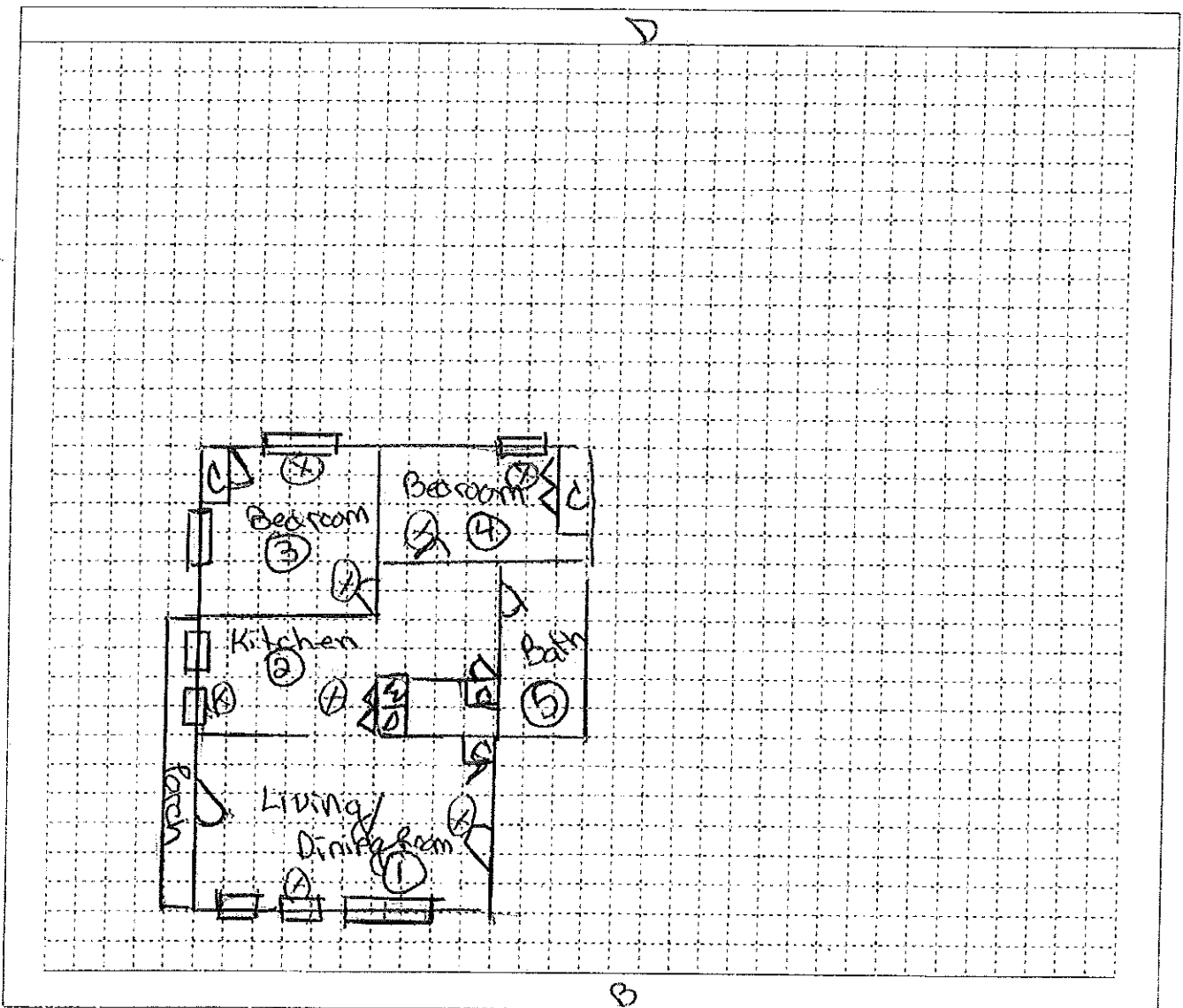
Floor: 1st / 2nd Room: _____

Apt. #/Bldg #: _____

Page _____ of _____

Number of Doors: _____ No. of Windows: _____

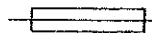
Diagram of: 1st Floor - Apt #45, 2nd Floor Apt #49



Room Number



Door



Window

Page _____ of _____



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Project Name: Nehemiah Housing

Project Number: 2007-210.A1E

Address: 43-49 Rapallo St Middle town, CT

Project Manager: D. Kohl

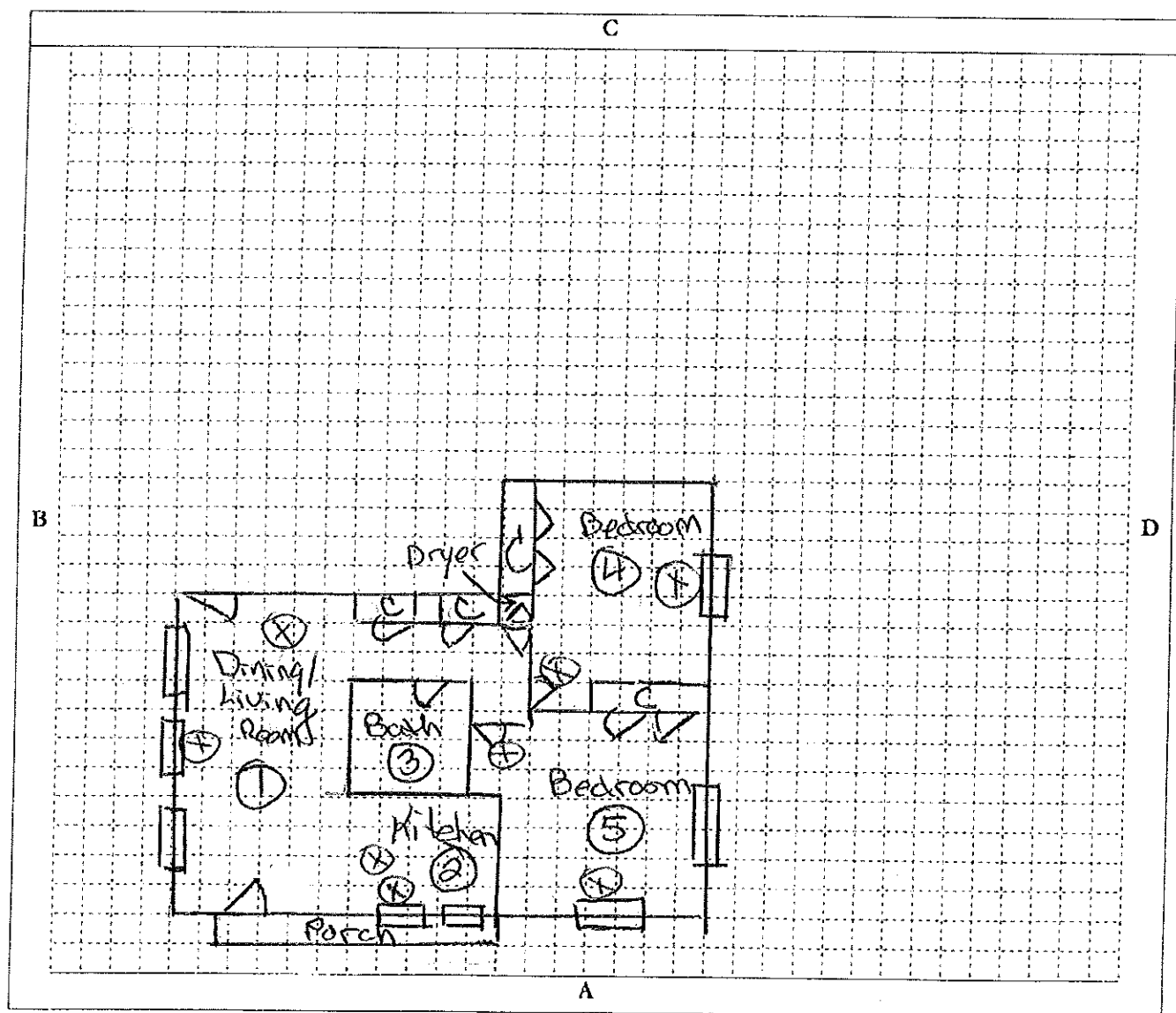
Floor: 2nd Floor Room: _____

Apt. #/Bldg #: _____

Number of Doors: _____ No. of Windows: _____

Page _____ of _____

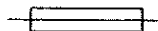
Diagram of: Apt # 47



Room Number



Door



Window

D = Dryer

M = bifold
Hung door

Page _____ of _____



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Project Name: Nechemical Housing

Project Number: 20072210.A1E

Address: 43-49 Rapallo St Middletown, CT

Project Manager: D. Kohl

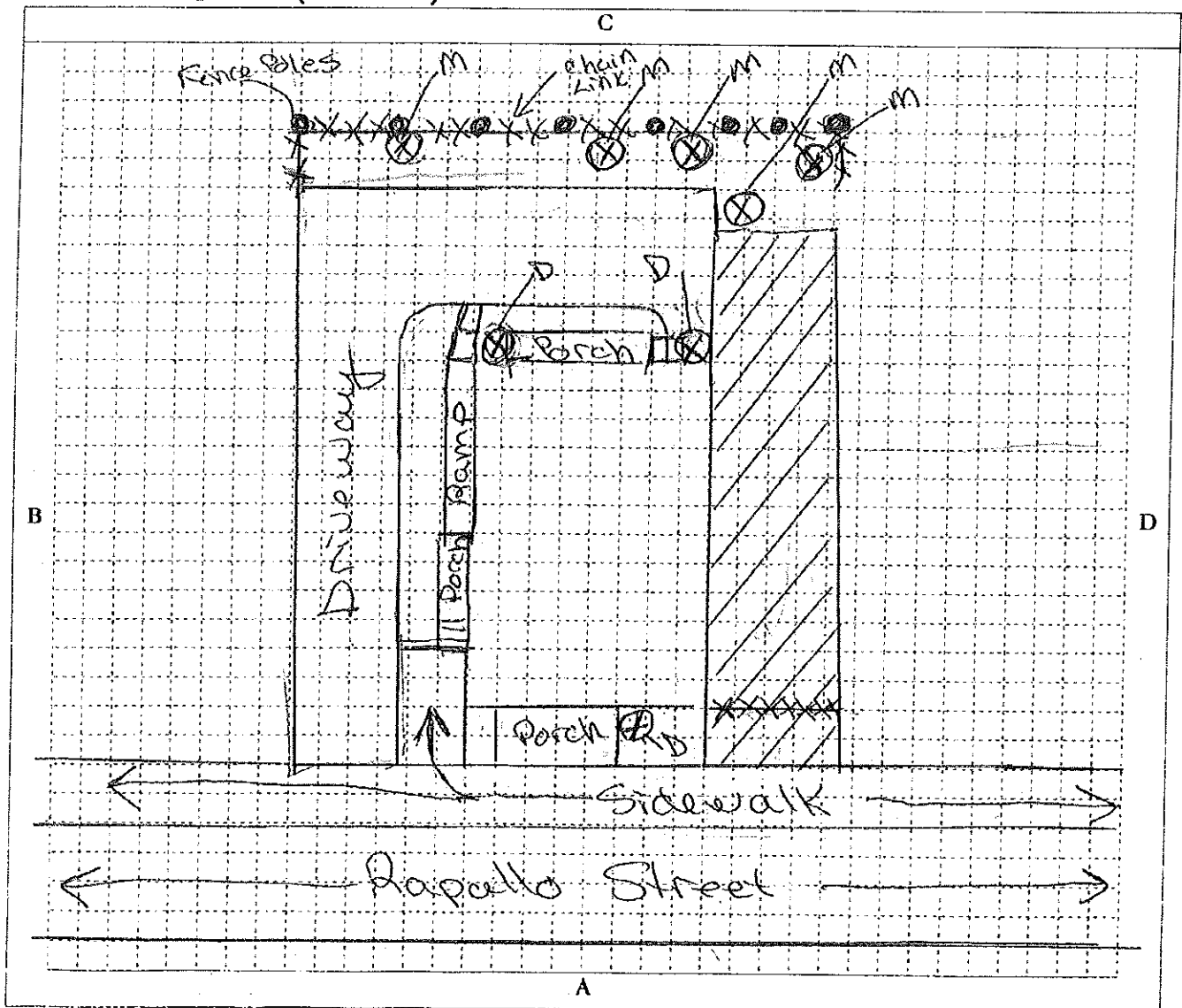
Floor: _____ Room: _____

Apt. #/Bldg #: 43, 45, 47 & 49

Number of Doors: _____ No. of Windows: _____

Page 1 of 1

Diagram of: Soil samples + locations
(composite)



Room Number Door Window **** = chain Link Fence Page _____ of _____
Soil Samples - m = mid yard D = discipline [hatched box] = 2" stone gravel