

March 31, 2016

Ms. Jennifer Hall  
Ann Arbor Housing Commission  
727 Miller Road  
Ann Arbor, Michigan 48103

*RE: Radon Test Results, Broadway Terrace, 1504 – 1508 Broadway Street, Ann Arbor,  
Michigan (ASTI Project No. 9587)*

Dear Ms. Hall:

ASTI Environmental (ASTI) was retained by the Ann Arbor Housing Commission to complete radon testing for the above referenced property (Property). The testing was conducted in accordance with HUD Notice 2013-03 guidelines and the American Association of Radon Scientists and Technologists' (AARST), ANSI/MAMF-2012, Protocol for Conducting Radon and Radon Decay Product Measurements in Multifamily Buildings.

The Property is located at the above referenced address in Ann Arbor, Michigan, which is located in EPA Radon Zone 1. The Property includes three two-story apartment buildings with 20 apartment units. Testing was conducted in 25% of the apartment units (5), and included one duplicate analysis. Vacant units were selected when possible with the remaining units being randomly selected.

During the period of March 21 through March 25, 2016, one Air-Chek Foil Bag Test Kit (AC/NRSB Device Code 10333) was placed in each of the selected residential units. Each test kit was placed at an approximate height of 5-6 feet (breathing level) above the floor. In addition, one duplicate test kit was also placed and analyzed. A table summarizing the testing results is attached (Attachment A).

Review of the radon test results revealed each was below the EPA Action Level of 4.0 pCi/L. The laboratory reports provided by Air-Chek are provided as Attachment B.

Based on the results of the radon testing, radon risk at the Property is considered low. No additional testing is warranted. If I may be of any further assistance in this matter, please contact me at (800) 395-2784.

Sincerely,

ASTI Environmental



Lucas A. Wright  
Radon Measurement Specialist  
NRSB Certification No. 13SS030

**Attachments**

- A Table – Radon Test Results
- B Laboratory Analysis Report
- C Radon Certification

Attachment A

Table - Radon Test Results

**Radon Test Results  
Broadway Terrace  
Ann Arbor, Michigan  
ASTI Project No. 9587**

Building	Room Tested	Floor Tested	Dates Sampled		Test Results	
			Start Date	End Date	(pCi/L)	Variance (±pCi/L)
1508	8	2	03/21/2016	03/25/2016	3.3	0.4
1508	8 dup	2	03/21/2016	03/25/2016	3.2	0.4
1508	3	2	03/21/2016	03/25/2016	1.9	0.3
1506	2	1	03/21/2016	03/25/2016	0.7	0.3
1506	2 dup	1	03/21/2016	03/25/2016	1.1	0.3
1506	3	2	03/21/2016	03/25/2016	0.6	0.2
1504	1	1	03/21/2016	03/25/2016	0.6	0.2

dup = indicates duplicate sample for quality control

Attachment B  
Laboratory Analysis Report

**P6349 / PENELOPE BEAMER**

Kit #	pCi/L	Hours	Started	Ended	Analyzed	NOTES	MST%	°F
4927261	????	95	2016-03-21 @ 10:00 am	2016-03-25 @ 9:00 am	2016-03-28	UI	4.3%	70
4927262	????	95	2016-03-21 @ 10:00 am	2016-03-25 @ 9:00 am	2016-03-28	UI	4.3%	70
4927263	????	95	2016-03-21 @ 10:00 am	2016-03-25 @ 9:00 am	2016-03-28	PI	2.8%	70
4927264	3.3 ± 0.4	96	2016-03-21 @ 10:00 am	2016-03-25 @ 10:00 am	2016-03-28		5.1%	70
4927265	0.6 ± 0.2	95	2016-03-21 @ 10:00 am	2016-03-25 @ 9:00 am	2016-03-28		5.1%	70
4927266	0.6 ± 0.2	95	2016-03-21 @ 10:00 am	2016-03-25 @ 9:00 am	2016-03-28		4.3%	70
4927267	3.2 ± 0.4	96	2016-03-21 @ 10:00 am	2016-03-25 @ 10:00 am	2016-03-28		5.1%	70
4927268	1.9 ± 0.3	96	2016-03-21 @ 10:00 am	2016-03-25 @ 10:00 am	2016-03-28		5.0%	70
4927269	1.1 ± 0.3	95	2016-03-21 @ 10:00 am	2016-03-25 @ 9:00 am	2016-03-28		5.8%	70
4927270	0.7 ± 0.3	95	2016-03-21 @ 10:00 am	2016-03-25 @ 9:00 am	2016-03-28		5.1%	70

Attachment C  
Radon Certification



# The National Radon Safety Board



Certifies that

*Lucas A. Wright*

has successfully met the established and published requirements for Certification by The National Radon Safety Board as a

## **RADON MEASUREMENT SPECIALIST**

**NRSB 13SS030**

Certification Number

**6/30/2017**

Expiration Date



*Michelle Kuntelich*  
Executive Secretary

*This certificate is the property of The National Radon Safety Board and is not official without the raised seal.*