



MCPS RADON TESTING – EXECUTIVE SUMMARY

| | |
|--------------------------|--|
| Site Name | Montgomery Village Middle School |
| Date of Test Report | 3/2/2023 |
| Round of Testing | Initial Follow-up Post Remediation 2 Year Testing 5 Year Testing HVAC Upgrade Window Replacement New Addition New Facility |
| # Rooms Tested | 89 |
| # Rooms Re-tested | 4 |
| # Rooms \geq 4.0 pCi/L | 5 |
| Lowest Value | <0.3 pCi/L |
| Highest Value | 7.5 pCi/L |

Project Status:

1. Initial testing completed;
2. Missing and compromised need re-test.
3. Retesting Completed 2/14/23 – 2/17/23.
4. Mitigate Rooms 37, 38, 40, and 45.



March 3, 2023

Mr. Brian Croyle
Environmental Specialist
Montgomery County Public Schools
Gaithersburg, MD 20879

Re: **Radon Testing Services**
KCI Job # 122210551

Location: Montgomery Village Middle School
24200 Woodfield Road
Gaithersburg, MD 20882

Dear Mr. Croyle:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to Montgomery County Public Schools (MCPS) pursuant to completing a “short-term” 3 day radon test for the Montgomery Village Middle School, located at 24200 Woodfield Road, Gaithersburg, MD 20882 (subject site).

Scope of Services:

KCI conducted radon testing at the subject site to evaluate indoor radon levels relative to the USEPA's recommended action level of 4.0 picocuries per Liter (pCi/L) - the level at which EPA recommends that schools take action to reduce the level. KCI conducted the radon testing in accordance with American Association of Radon Scientists and Technologists (AARST) *Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings*. A National Radon Proficiency Program (NRPP) Radon Measurement Specialist (certification #111004 RT) supervised the testing. Additional information on radon management and the health effects of radon exposure is available from <https://www.montgomeryschoolsmd.org> or www.epa.gov/radon.

KCI visited the site initially on January 23, 2023 and deployed one hundred five (105) activated charcoal (AC) radon test kits. KCI deployed radon test kits in all frequently-occupied ground contact rooms, and other areas, (if applicable) in accordance with AARST guidance.

KCI returned to the site on January 26, 2023 to retrieve the radon sampling test kits. KCI shipped all radon tests via overnight delivery to Accustar Labs - MA. for analysis by gamma-ray spectroscopy. Accustar Labs - MA is a NRSB certified analytical laboratory for radon analysis (certification #ARL0017) located at 2 Saber Way, Ward Hill, MA 01835.

KCI re-visited the site on February 14, 2023 to deploy seven (7) activated charcoal (AC) radon test kits for testing of missed rooms or compromised test kits during initial testing.

KCI returned to the site on February 17, 2023 to retrieve the radon re-sampling test kits. KCI shipped all radon tests via overnight delivery to Accustar Labs – MA for analysis by gamma-ray spectroscopy. Accustar Labs – MA is a NRSB certified analytical laboratory for radon analysis (certification #ARL0017) located at 2 Saber Way, Ward Hill, MA 01835.

A floor plan map of the building with the test locations is included as Attachment A of this report.

As a quality control measure, KCI also included duplicate samples, field blanks, lab transit blanks, and office blanks in accordance with AARST recommendations. In addition, KCI submitted test kits to Bowser-Morner, Inc. as spike samples. The spiked tests were exposed to a known radon concentration by Bowser-Morner prior to being returned to the laboratory for analysis.

Evaluation of Testing Conditions:

These tests represent:

- Follow up to initial testing.

These tests were conducted to:

- Evaluate radon concentration levels at the facility.

According to AARST, *Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings*, ideal testing conditions would be when the building is fully occupied and the heating system is active. For this test, the facility's HVAC system was operating in heating mode; therefore, KCI concludes that this test was conducted during ideal testing conditions.

KCI recorded observations of the following conditions in each room during the time of deployment and collection of the radon test kits:

- Indoor temperature,
- HVAC Operation,
- Dehumidifier operation,
- Humidifier operation,
- Ceiling fan operation, and
- Open windows or doors.

KCI also compiled weather data for the testing period and conducted observations of relevant field conditions. During the test period, weather records indicate temperatures ranged from the 31°F to 52°F. Maximum sustained winds ranged from 5-25 miles per hour. Average humidity was around 60% with .32 inches of precipitation (rain) was recorded during testing period.

During the re-testing period, weather records indicate low temperatures were in the mid-20s°F and high temperatures ranged to the 70s°F. Maximum sustained winds ranged from 0-33 miles per hour. Average humidity was around 62% with 1.01 inches of precipitation (rain) was recorded during testing period.

Results:

The sampling locations and analytical results are listed on Table 1 (Attachment B). The quality control sample locations and analytical results are listed on Table 2 (Attachment B). Sampling locations and associated test kit identification numbers and relevant field observations are listed on Table 3 (Attachment B). The laboratory analytical results are included in Attachment C. Laboratory results and exposure data for the spike samples are also included in Attachment C.

The results of the radon test analysis indicated the following:

| Radon Concentration | Room | Result |
|---------------------|------------------|--------|
| ≥4.0 pCi/L | 37 | 3.6 |
| | 38 | 7.5 |
| | 40 | 4.0 |
| | 45 | 3.5 |
| | 45 | 3.7 |
| <4.0 pCi/L | See Attachment B | |

The results of the radon re-testing analysis indicated the following:

| Radon Concentration | Room | Result |
|---------------------|------------------|--------|
| ≥4.0 pCi/L | None | N/A |
| <4.0 pCi/L | See Attachment B | |

| Quality Control Samples | |
|--------------------------------|--|
| Results of Blank Canisters: | The office blanks, and lab transit blanks had test results of less than the laboratory detection limit of 0.3 pCi/L. |
| Adequate Laboratory Precision? | Review of the duplicate sample analysis indicates that adequate laboratory measurement precision was achieved. |
| Spike Sample Analysis: | The Spike Sample analysis results indicate the laboratory is operating within statistical control limits. |

Our professional services have been performed in accordance with customary principles and practices in the field of industrial hygiene and engineering. If you have any questions or comments regarding this report, please feel free to contact me at (410) 891-1769.

Sincerely,



Tyler P. McCleaf
Radon Measurement Provider
#111004 RT
KCI Technologies, Inc.

Attachments: A- Floor Plan with Test Locations
B- Table 1-3, Radon Test Summary Spreadsheets
C- Laboratory Analytical Results

ATTACHMENT A

Floor Plan With Test Locations

ATTACHMENT B

Radon Test Summary Spreadsheet

Table Notes:

AC- Activated Charcoal

ACI- Air Check, Inc.

D- Duplicate

FB- Field Blank

KCI- KCI Technologies, Inc.

OB- Office Blank

PM- Project Manager

OC- Quality Control

| Table 1- Radon Testing Results | | |
|--------------------------------------|-------------|--------|
| Montgomery Village MS | | |
| Test Period: 01/10/2023 - 01/13/2023 | | |
| Kit Number | Room / Area | Result |
| 11285777 | 10 | 0.7 |
| 11285779 | 13 | 0.9 |
| 11285780 | 15 | 1.0 |
| 11285781 | 17 | 0.9 |
| 11285782 | 17 | 1.0 |
| 11285783 | 17 | < 0.3 |
| 11285776 | 18 | < 0.3 |
| 11285784 | 19 | 2.0 |
| 11285775 | 20 | 0.8 |
| 11285774 | 22 | 1.3 |
| 11285773 | 24 | 1.4 |
| 11285785 | 29 | 1.4 |
| 11285786 | 31 | 2.1 |
| 11285771 | 34 | 2.0 |
| 11285772 | 34 | 1.6 |
| 11285787 | 35 | 3.1 |
| 11285770 | 36 | 2.2 |
| 11285788 | 37 | 3.6 |
| 11285769 | 38 | 7.5 |
| 11285768 | 40 | 4.0 |
| 11285767 | 42 | 1.5 |
| 11285760 | 43 | 1.5 |
| 11285761 | 45 | 3.5 |
| 11285762 | 45 | < 0.3 |
| 11285763 | 45 | 3.7 |
| 11285766 | 46 | 1.4 |
| 11285764 | 47 | 1.9 |
| 11285765 | 48 | 1.4 |
| 11285701 | 100 | 0.6 |
| 11285702 | 102 | < 0.3 |
| 11285718 | 104 | 0.6 |
| 11285728 | 110 | 0.7 |
| 11285729 | 112 | 0.9 |
| 11285730 | 114 | 0.7 |
| 11285732 | 114 | 1.0 |
| 11285731 | 116 | 0.9 |
| 11285733 | 120 | 1.0 |
| 11285734 | 128 | 1.5 |
| 11285736 | 130 | 1.0 |
| 11285797 | 137 | < 0.3 |
| 11634504 | 139 | < 0.3 |
| 11285741 | 140 | 0.7 |

| Table 1- Radon Testing Results | | |
|--------------------------------------|-------------|--------|
| Montgomery Village MS | | |
| Test Period: 01/10/2023 - 01/13/2023 | | |
| Kit Number | Room / Area | Result |
| 11285742 | 140 | 0.8 |
| 11285743 | 140 | < 0.3 |
| 11285793 | 143 | < 0.3 |
| 11634501 | 144 | 0.7 |
| 11634502 | 144 | < 0.3 |
| 11634503 | 144 | < 0.3 |
| 11285791 | 145 | < 0.3 |
| 11285792 | 145 | 0.6 |
| 11285800 | 146 | < 0.3 |
| 11285789 | 147 | < 0.3 |
| 11285790 | 149 | < 0.3 |
| 11285755 | 156 | < 0.3 |
| 11285754 | 157 | 0.6 |
| 11285750 | 159 | < 0.3 |
| 11285752 | 161 | 0.6 |
| 11285753 | 161 | 0.6 |
| 11285751 | 163 | < 0.3 |
| 11285749 | 168 | 0.7 |
| 11285745 | 174 | 0.8 |
| 11634505 | 179 | 1.4 |
| 11285746 | 180 | 0.6 |
| 11634506 | 181 | < 0.3 |
| 11285747 | 186 | 0.7 |
| 11285748 | 192 | 1.1 |
| 11285707 | 100B | 0.7 |
| 11285717 | 100D | 0.7 |
| 11285708 | 100E | < 0.3 |
| 11285716 | 100F | 0.9 |
| 11285715 | 100G | 1.0 |
| 11285714 | 100H | 0.6 |
| 11285713 | 100J | 0.7 |
| 11285712 | 100L | < 0.3 |
| 11285709 | 100N | 0.5 |
| 11285710 | 100P | < 0.3 |
| 11285711 | 100P | 0.7 |
| 11285703 | 102A | < 0.3 |
| 11285704 | 102B | 0.9 |
| 11285705 | 102C | 0.6 |
| 11285706 | 102D | 0.7 |
| 11285720 | 104B | < 0.3 |
| 11285721 | 104B | 0.5 |
| 11285722 | 104B | < 0.3 |

| Table 1- Radon Testing Results | | |
|--------------------------------------|--------------------|--------|
| Montgomery Village MS | | |
| Test Period: 01/10/2023 - 01/13/2023 | | |
| Kit Number | Room / Area | Result |
| 11285723 | 104C | < 0.3 |
| 11285725 | 104D | < 0.3 |
| 11285726 | 104E | 0.6 |
| 11285727 | 104F | < 0.3 |
| 11285719 | 105A | 0.6 |
| 11285735 | 128A | 1.4 |
| 11285737 | 132E | 1.0 |
| 11285744 | 149A | N/A |
| 11285796 | 141A | < 0.3 |
| 11285799 | 141B | < 0.3 |
| 11285798 | 141C | < 0.3 |
| 11285756 | 156A | 1.1 |
| 11285758 | CAFE | < 0.3 |
| 11285759 | CAFE | 0.6 |
| 11285778 | GIRLS LOCKER ROOM | 1.1 |
| 11285738 | GYM | 1.4 |
| 11285739 | GYM | N/A |
| 11285757 | KITCHEN MGR OFFICE | 1.2 |
| 11285794 | MEDIA | < 0.3 |
| 11285795 | MEDIA | 0.6 |
| 11285740 | STAGE | 1.3 |

| Table 2- Radon Testing Results | | | |
|----------------------------------|---------|--------------|--------|
| Montgomery Village MS | | | |
| Test Period: 01/10/23 - 01/13/23 | | | |
| Kit Number | QC Type | Room / Area | Result |
| 11285782 | D | 17 | 1.0 |
| 11285783 | FB | 17 | < 0.3 |
| 11285772 | D | 34 | 1.6 |
| 11285763 | D | 45 | 3.7 |
| 11285762 | FB | 45 | < 0.3 |
| 11285732 | D | 114 | 1.0 |
| 11285742 | D | 140 | 0.8 |
| 11285743 | FB | 140 | < 0.3 |
| 11634502 | D | 144 | < 0.3 |
| 11634503 | FB | 144 | < 0.3 |
| 11285792 | D | 145 | 0.6 |
| 11285753 | D | 161 | 0.6 |
| 11285711 | D | 100P | 0.7 |
| 11285721 | D | 104B | 0.5 |
| 11285722 | FB | 104B | < 0.3 |
| 11285162 | OB | OFFICE BLANK | < 0.3 |
| 11284899 | TB | TRAVEL BLANK | < 0.3 |

| Table 1- Radon Testing Results | | |
|--------------------------------------|----------------|--------|
| Montgomery Village MS RT | | |
| Test Period: 02/14/2023 - 02/17/2023 | | |
| Kit Number | Room / Area | Result |
| 11288296 | GYM | 1.2 |
| 11634666 | GYM | 0.8 |
| 11634681 | GYM CONFERENCE | 1.1 |
| 11634660 | GYM OFFICE 13 | 1.3 |
| 11634685 | GYM OFFICE 13 | 1.2 |
| 11634686 | GYM OFFICE 13 | < 0.3 |
| 11634684 | GYM OFFICE 17 | 1.3 |

| Table 2- Radon Testing Results | | | |
|----------------------------------|---------|---------------|--------|
| Montgomery Village MS RT | | | |
| Test Period: 02/14/23 - 02/17/23 | | | |
| | | | |
| Kit Number | QC Type | Room / Area | Result |
| 11634685 | D | Gym Office 13 | 1.2 |
| 11634686 | FB | Gym Office 13 | < 0.3 |
| 11634060 | OB | OFFICE BLANK | < 0.3 |
| 11634067 | TB | TRAVEL BALNK | < 0.3 |

ATTACHMENT C

Laboratory Analytical Results

Radon test result report for:
MVMS
MAIN

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|--------------|----------------|-----------------------|-----------------------|--------------|-----------------|
| 11285701 | 100 | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285707 | 100B | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | 0.7 ± 0.3 | 2023-01-16 |
| 11285708 | 100E | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | < 0.3 | 2023-01-16 |
| 11285714 | 100H | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 0.6 ± 0.3 | 2023-01-16 |
| 11285713 | 100J | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | 0.7 ± 0.3 | 2023-01-16 |
| 11285712 | 100L | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | < 0.3 | 2023-01-16 |
| 11285709 | 100N | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 0.5 ± 0.3 | 2023-01-16 |
| 11285711 | 100P | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | 0.7 ± 0.3 | 2023-01-16 |
| 11285710 | 100P | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285702 | 102 | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | < 0.3 | 2023-01-16 |
| 11285703 | 102A | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | < 0.3 | 2023-01-16 |
| 11285704 | 102B | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | 0.9 ± 0.3 | 2023-01-16 |
| 11285705 | 102C | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285706 | 102D | 2023-01-10 @ 10:00 am | 2023-01-13 @ 10:00 am | 0.7 ± 0.3 | 2023-01-16 |

Radon test result report for:**WMMS****MAIN**

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|----------|---------|-----------------------|-----------------------|-----------|------------|
| 11285777 | 10 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 0.7 ± 0.3 | 2023-01-16 |
| 11285717 | 100D | 2023-01-10 @ 11:00 am | 2023-01-13 @ 10:00 am | 0.7 ± 0.3 | 2023-01-16 |
| 11285716 | 100F | 2023-01-10 @ 11:00 am | 2023-01-13 @ 10:00 am | 0.9 ± 0.3 | 2023-01-16 |
| 11285715 | 100G | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | 1.0 ± 0.3 | 2023-01-16 |
| 11285718 | 104 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285719 | 104A | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285721 | 104B | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | 0.5 ± 0.3 | 2023-01-16 |
| 11285720 | 104B | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285722 | 104B | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285723 | 104C | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285725 | 104D | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285726 | 104E | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285727 | 104F | 2023-01-10 @ 11:00 am | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285728 | 110 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 0.7 ± 0.3 | 2023-01-16 |
| 11285729 | 112 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 0.9 ± 0.3 | 2023-01-16 |
| 11285732 | 114 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 1.0 ± 0.3 | 2023-01-16 |
| 11285730 | 114 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 0.7 ± 0.3 | 2023-01-16 |
| 11285731 | 116 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 0.9 ± 0.3 | 2023-01-16 |
| 11285733 | 120 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 1.0 ± 0.3 | 2023-01-16 |
| 11285734 | 128 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 1.5 ± 0.3 | 2023-01-16 |
| 11285735 | 128A | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 1.4 ± 0.3 | 2023-01-16 |
| 11285779 | 13 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 0.9 ± 0.3 | 2023-01-16 |
| 11285736 | 130 | 2023-01-10 @ 11:00 am | 2023-01-13 @ 12:00 pm | 1.0 ± 0.3 | 2023-01-16 |
| 11285737 | 132E | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 12:00 pm | 1.0 ± 0.3 | 2023-01-16 |
| 11285797 | 137 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11634504 | 139 | 2023-01-10 @ 3:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285742 | 140 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.8 ± 0.3 | 2023-01-16 |
| 11285741 | 140 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.7 ± 0.3 | 2023-01-16 |
| 11285743 | 140 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285796 | 141A | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285799 | 141B | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285798 | 141C | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285793 | 143 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11634502 | 144 | 2023-01-10 @ 3:00 pm | 2023-01-13 @ 12:00 pm | < 0.3 | 2023-01-16 |
| 11634501 | 144 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 12:00 pm | 0.7 ± 0.3 | 2023-01-16 |
| 11634503 | 144 | 2023-01-10 @ 3:00 pm | 2023-01-13 @ 12:00 pm | < 0.3 | 2023-01-16 |
| 11285792 | 145 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |

Radon test result report for:**WMMS****MAIN**

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|----------|---------|-----------------------|-----------------------|-----------|------------|
| 11285791 | 145 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285800 | 146 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 12:00 pm | < 0.3 | 2023-01-16 |
| 11285789 | 147 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285790 | 149 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285780 | 15 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.0 ± 0.3 | 2023-01-16 |
| 11285755 | 156 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285756 | 156A | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 11:00 am | 1.1 ± 0.3 | 2023-01-16 |
| 11285754 | 157 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285750 | 159 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285753 | 161 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285752 | 161 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11285751 | 163 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285749 | 168 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.7 ± 0.3 | 2023-01-16 |
| 11285781 | 17 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 0.9 ± 0.3 | 2023-01-16 |
| 11285782 | 17 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 1:00 pm | 1.0 ± 0.3 | 2023-01-16 |
| 11285783 | 17 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 1:00 pm | < 0.3 | 2023-01-16 |
| 11285745 | 174 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 12:00 pm | 0.8 ± 0.3 | 2023-01-16 |
| 11634505 | 179 | 2023-01-10 @ 3:00 pm | 2023-01-13 @ 12:00 pm | 1.4 ± 0.3 | 2023-01-16 |
| 11285776 | 18 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | < 0.3 | 2023-01-16 |
| 11285746 | 180 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.6 ± 0.3 | 2023-01-16 |
| 11634506 | 181 | 2023-01-10 @ 3:00 pm | 2023-01-13 @ 12:00 pm | < 0.3 | 2023-01-16 |
| 11285747 | 186 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 0.7 ± 0.3 | 2023-01-16 |
| 11285784 | 19 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 1:00 pm | 2.0 ± 0.3 | 2023-01-16 |
| 11285748 | 192 | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 11:00 am | 1.1 ± 0.3 | 2023-01-16 |
| 11285775 | 20 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 0.8 ± 0.3 | 2023-01-16 |
| 11285774 | 22 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.3 ± 0.3 | 2023-01-16 |
| 11285773 | 24 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.4 ± 0.3 | 2023-01-16 |
| 11285785 | 29 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 1:00 pm | 1.4 ± 0.3 | 2023-01-16 |
| 11285786 | 31 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 1:00 pm | 2.1 ± 0.3 | 2023-01-16 |
| 11285772 | 34 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.6 ± 0.3 | 2023-01-16 |
| 11285771 | 34 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 2.0 ± 0.3 | 2023-01-16 |
| 11285787 | 35 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 1:00 pm | 3.1 ± 0.3 | 2023-01-16 |
| 11285770 | 36 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 2.2 ± 0.3 | 2023-01-16 |
| 11285788 | 37 | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 1:00 pm | 3.6 ± 0.4 | 2023-01-16 |
| 11285769 | 38 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 7.5 ± 0.6 | 2023-01-16 |
| 11285768 | 40 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 4.0 ± 0.4 | 2023-01-16 |
| 11285767 | 42 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.5 ± 0.3 | 2023-01-16 |

Radon test result report for:
WMMS
MAIN

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|----------|--------------------|-----------------------|-----------------------|-----------|------------|
| 11285760 | 43 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.5 ± 0.3 | 2023-01-16 |
| 11285763 | 45 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 3.7 ± 0.4 | 2023-01-16 |
| 11285762 | 45 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | < 0.3 | 2023-01-16 |
| 11285761 | 45 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 3.5 ± 0.3 | 2023-01-16 |
| 11285766 | 46 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.4 ± 0.3 | 2023-01-16 |
| 11285764 | 47 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.9 ± 0.3 | 2023-01-16 |
| 11285765 | 48 | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.4 ± 0.3 | 2023-01-16 |
| 11285758 | CAFE | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 12:00 pm | < 0.3 | 2023-01-16 |
| 11285759 | CAFE | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 12:00 pm | 0.6 ± 0.3 | 2023-01-16 |
| 11285778 | GIRLS LOCKER ROOM | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 1:00 pm | 1.1 ± 0.3 | 2023-01-16 |
| 11285738 | GYM | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 12:00 pm | 1.4 ± 0.3 | 2023-01-16 |
| 11285757 | KITCHEN MGR OFFICE | 2023-01-10 @ 1:00 pm | 2023-01-13 @ 12:00 pm | 1.2 ± 0.3 | 2023-01-16 |
| 11285795 | MEDIA | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 12:00 pm | 0.6 ± 0.3 | 2023-01-16 |
| 11285794 | MEDIA | 2023-01-10 @ 2:00 pm | 2023-01-13 @ 11:00 am | < 0.3 | 2023-01-16 |
| 11285740 | STAGE | 2023-01-10 @ 12:00 pm | 2023-01-13 @ 12:00 pm | 1.3 ± 0.3 | 2023-01-16 |

February 20, 2023

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|--------------|----------------|-----------------------|----------------------|--------------|-----------------|
| 11288296 | GYM | 2023-02-14 @ 10:00 am | 2023-02-17 @ 9:00 am | 1.2 ± 0.3 | 2023-02-20 |
| 11634666 | GYM | 2023-02-14 @ 10:00 am | 2023-02-17 @ 9:00 am | 0.8 ± 0.3 | 2023-02-20 |
| 11634681 | GYM CONFERENCE | 2023-02-14 @ 10:00 am | 2023-02-17 @ 9:00 am | 1.1 ± 0.3 | 2023-02-20 |
| 11634660 | GYM OFFICE 13 | 2023-02-14 @ 11:00 am | 2023-02-17 @ 9:00 am | 1.3 ± 0.3 | 2023-02-20 |
| 11634685 | GYM OFFICE 13 | 2023-02-14 @ 11:00 am | 2023-02-17 @ 9:00 am | 1.2 ± 0.3 | 2023-02-20 |
| 11634686 | GYM OFFICE 13 | 2023-02-14 @ 11:00 am | 2023-02-17 @ 9:00 am | < 0.3 | 2023-02-20 |
| 11634684 | GYM OFFICE 17 | 2023-02-14 @ 10:00 am | 2023-02-17 @ 9:00 am | 1.3 ± 0.3 | 2023-02-20 |

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT KCI TECHNOLOGIES, INC Job Number 208802

NOMINAL Conditions: Radon Conc 24.4 pCi/L Rel. Hum 48.6 % Temp. 79.3 F

Date Start: 1/27/23 Date Stop: 1/30/23 Date Start: _____ Date Stop: _____

Time Start: 0816 Time Stop: 0816 Time Start: _____ Time Stop: _____

Device No.'s: (5) CHAR BAGS Device No.'s: _____

11633682, 11633687, 11633688 _____

11633695, 11633696 _____

P3 left

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

**Note: All times are in 24-hour (military) notation, Eastern Standard Time (EST)
Background = 7 μ R/h Elevation = 820 ft**

February 3, 2023

**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:

OFFICE

MAIN

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|--------------|----------------|----------------------|----------------------|--------------|-----------------|
| 11633696 | SK10 | 2023-01-27 @ 8:00 am | 2023-01-30 @ 8:00 am | 24.2 ± 1.9 | 2023-02-03 |
| 11633682 | SK6 | 2023-01-27 @ 8:00 am | 2023-01-30 @ 8:00 am | 26.9 ± 2.1 | 2023-02-03 |
| 11633687 | SK7 | 2023-01-27 @ 8:00 am | 2023-01-30 @ 8:00 am | 23.8 ± 1.9 | 2023-02-03 |
| 11633688 | SK8 | 2023-01-27 @ 8:00 am | 2023-01-30 @ 8:00 am | 25.9 ± 2.1 | 2023-02-03 |
| 11633695 | SK9 | 2023-01-27 @ 8:00 am | 2023-01-30 @ 8:00 am | 27.0 ± 2.2 | 2023-02-03 |

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498



Radon Test Kit Chain of Custody

Project Name: MCPS Radon – Week 2 Retesting January Schools

Name of Schools:

1. A. Mario Loiederman MS
2. Cannon Road ES
3. Forest Knolls ES
4. Glen Haven ES
5. Goshen ES
6. Highland View ES
7. John F. Kennedy HS
8. Lakelands Park MS
9. Montgomery Village MS
10. Poolesville HS
11. Springbrook HS

| | Date | Initials |
|----------------------------------|------------|----------|
| Radon Test Kits Deployed | 02/14/2023 | BMMU |
| Radon Test Kits Collected | 02/17/2023 | BMMU |
| Radon Test Kits Shipped to Lab* | 02/17/2023 | BMMU |
| Radon Test Kits Received by Lab* | 02/20/2023 | BMMU |

*All samples sent to Air Check, Inc., 2 Saber Way, Ward Hill, MA 01835



MCPS RADON TESTING

Executive Summary: Montgomery Village Middle School

| | |
|---------------------------|--|
| Date of Test Report: | 3/24/2016 |
| Round of Testing: | Initial Follow-up Post Remediation |
| # Rooms Tested: | 4 |
| # Rooms \geq 4.0 pCi/L: | 0 |
| Low Value: | 0.4 |
| High Value: | 0.9 |

Project Status:

Retesting completed; no further action at this time.



March 24, 2016

Mr. Richard Cox
Indoor Air Quality Team Leader
Montgomery County Public Schools
850 Hungerford Drive
Rockville, MD 20850

Re: **Radon Testing Services**
KCI Job # 12146341.30

Location: Montgomery Village Middle School
19300 Watkins Mill Road
Montgomery Village, Maryland 20886

Dear Mr. Cox:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) pursuant to completing a “short-term” 3 day radon test for the Montgomery Village Middle School, located at 19300 Watkins Mill Road in Montgomery Village, Maryland 20886 (subject site).

Scope of Services:

KCI conducted radon testing at the subject site to evaluate indoor radon levels relative to the USEPA's recommended action level of 4.0 picocuries per Liter (pCi/L) - the level at which EPA recommends that schools take action to reduce the level. KCI conducted the radon testing in accordance with American Association of Radon Scientists and Technologists (AARST) *Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings*. A National Radon Safety Board (NRSB) Radon Measurement Specialist (certification #14SS056) supervised the testing. Additional information on radon management and the health effects of radon exposure is available from www.montgomerycountymd.gov/dep/air/radon or www.epa.gov/radon.

KCI visited the site on February 29, 2016 and deployed nine (9) activated charcoal (AC) radon test kits. KCI deployed radon test kits in frequently-occupied ground contact rooms, and other areas, (if applicable) in accordance with AARST guidance. A floor plan map of the building with the test locations is included as Attachment A of this report.

As a quality control measure, KCI included duplicate samples, field blanks, lab transit blanks, and office blanks in accordance with AARST recommendations. In addition, KCI submitted six (6) test kits to Bowser-Morner, Inc. as spike samples. The spiked tests were exposed to a known radon concentration by Bowser-Morner prior to being returned to the laboratory for analysis.

KCI returned to the site on March 3, 2016 to retrieve the radon sampling test kits. KCI shipped all radon tests via overnight delivery to AccuStar Labs for analysis by gamma-ray spectroscopy. Accustar Labs is

a NRSB certified analytical laboratory for radon analysis (certification # ARL0007) located at 929 Mount Zion Road, Lebanon, Pennsylvania.

Evaluation of Testing Conditions:

The operating condition that represents the greatest amount of significantly occupied time for this building is; heating active, with outdoor temperature averages $\leq 65^{\circ}$ F.

KCI concludes that the test period reasonably represents normal conditions when the building is significantly occupied. Clear characterization of the radon hazard is most likely to be observed under this normal operating condition. Based on the evaluation of test conditions, this test should reasonably characterize radon hazards.

KCI also conducted observations of field conditions which could affect the results of the test and compiled weather data for the testing period. KCI recorded observations of the following conditions in each room at the time of deployment and collection of the radon test kits:

- Indoor temperature,
- HVAC Operation,
- Dehumidifier operation,
- Humidifier operation,
- Ceiling fan operation, and
- Open windows or doors.

Results:

The results of the radon test analysis indicated the following:

| Radon Concentration | Room | Result |
|----------------------------|------------------|---------------|
| ≥ 4.0 pCi/L | none | n/a |
| < 4.0 pCi/L | See Attachment B | |

Notes:
D- Duplicate sample

The field blank, office blanks, and lab transit blanks had test results of less than the laboratory detection limit of 0.4 pCi/L. Review of the duplicate sample analysis indicates that adequate laboratory measurement precision was achieved. The Spike sample analysis results indicate the laboratory is operating within statistical control limits.

The sampling locations, field observations, and analytical results are listed on Table 1 (Attachment B). The laboratory analytical results are also attached (Attachment C). Laboratory results and exposure data for the spike samples are also included in Attachment C.

Our professional services have been performed in accordance with customary principles and practices in the field of industrial hygiene and engineering. If you have any questions or comments regarding this report, please feel free to contact me at (410) 316-7800.

Sincerely,



James M. Mouldale
Radon Measurement Specialist
KCI Technologies, Inc.

Attachments: A- Floor Plan with Test Locations
 B- Table 1-Radon Test Summary Spreadsheet
 C- Laboratory Analytical Results

ATTACHMENT A

Floor Plan With Test Locations

ATTACHMENT B

Radon Test Summary Spreadsheet

Table Notes:

AC- Activated Charcoal

ACI- Air Chek, Inc.

D- Duplicate

FB- Field Blank

KCI- KCI Technologies, Inc.

OB- Office Blank*

PM- Project Manager

QC- Quality Control

*Office blanks were submitted at a rate of 1% for all samples deployed in Phase 10 testing. Office blanks were not submitted under each school individually.

| Radon Testing Results | | |
|---|--------------------|---------------|
| Montgomery Village Middle School | | |
| Test Period: 02/29/16-03/03/16 | | |
| Kit Number | Room / Area | Result |
| 3028887 | 130 | <0.4 |
| 3028792 | 134 | <0.4 |
| 3028798 | 141 | 0.4 |
| 3028816 | 141 | 0.8 |
| 3028819 | 184 | <0.4 |
| 3028796 | * 134 (Tampered) | <0.4 |

Table Note:

* Missing or Compromised Sample

| Radon Testing Results | | |
|---|----------------|---------------|
| Montgomery Village Middle School | | |
| Test Period: 02/29/16-03/03/16 | | |
| Kit Number | QC Type | Result |
| 3028795 | D (130) | <0.4 |
| 3028800 | D (141) | 0.9 |
| 3028799 | FB (134) | <0.4 |

Table Note:

* Missing or Compromised Sample

ATTACHMENT C

Laboratory Analytical Results

NRPP 10511AL
NRSB ARL0007

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 6048
NRSB Device Code 10317

Laboratory Report for:

Property Tested: Project # 12146341

KCI Technologies
936 Ridgebrook Rd
Sparks MD 21152


Montgomery Village M.S.
19300 Watkins Mill Rd
Montgomery Village MD 20886

| Log Number | Device Number | Test Exposure Duration: | Area Tested | Result (pCi/L) |
|------------|---------------|---|---------------------------------|----------------|
| 3015301 | 3028798 | 02/29/2016 12:33 pm 03/03/2016 10:52 am | Building 1 Unit 141 First Floor | 0.4 |
| 3015302 | 3028816 | 02/29/2016 12:33 pm 03/03/2016 10:52 am | Building 1 Unit 141 First Floor | 0.8 |
| 3015303 | 3028800 | 02/29/2016 12:33 pm 03/03/2016 10:52 am | Building 1 Unit 141 First Floor | 0.9 |
| 3015304 | 3028796 | 02/29/2016 12:48 pm 03/03/2016 10:55 am | Building 1 Unit 134 First Floor | <0.4 |
| 3015305 | 3028792 | 02/29/2016 12:48 pm 03/03/2016 11:00 am | Building 1 Unit 134 First Floor | <0.4 |
| 3015306 | 3028799 | 02/29/2016 12:48 pm 03/03/2016 11:00 am | Building 1 Unit 134 First Floor | <0.4 |
| 3015307 | 3028819 | 02/29/2016 12:55 pm 03/03/2016 10:54 am | Building 1 Unit 184 First Floor | <0.4 |
| 3015308 | 3028887 | 02/29/2016 1:00 pm 03/03/2016 10:57 am | Building 1 Unit 130 First Floor | <0.4 |
| 3015309 | 3028795 | 02/29/2016 1:01 pm 03/03/2016 10:57 am | Building 1 Unit 130 First Floor | <0.4 |

Comment: A copy of this report was emailed to tehsin@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 03/07/2016 Date Logged: 03/07/2016 Date Analyzed: 03/08/2016 Date Reported: 03/08/2016

Report Reviewed By: 

Report Approved By: 
Carolyn D. Koke, President, AccuStar Labs

Disclaimer:

The uncertainty of this radon measurement is +/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

Send Written Report To:

Name KCI Technologies, Inc
Address 936 Ridgebrook Road
Address Sparks
City / Town Sparks
State/Province Postal Code MD 21152
Report Country Baltimore County
Email Address tehsin@kci.com

Site Tested:

Site Name Montgomery Village MS
Address 19300 Watkins Mill Rd
Address
City / Town Montgomery Village
State/Province Postal Code MD 20886
Test Country Montgomery County
Project Number 12146341

Contact Information:

Contact Tehsin Aurangabadwala
Telephone 410-891-1726
Technician
Cert. Number
Signature

| Lab Use Only | Device Number | Building Number | Unit Number | Floor | Name of Room | Start Date mm/dd/yyyy | Start Time hh:mm am / pm | Stop Date mm/dd/yyyy | Stop Time hh:mm am / pm | Lab Use Only |
|--------------|---------------|-----------------|-------------|-------|--------------|--------------------------|-----------------------------|-------------------------|----------------------------|--------------|
| | 3028798 | 1 | 141 | 1 | 71° | 02/29/2016 | 12:33 pm | 03/03/2016 | 10:52 AM | |
| | 3028816 | 1 | 141 | 1 | 71° | 02/29/2016 | 12:33 pm | 03/03/2016 | 10:52 AM | |
| | 3028800 | 1 | 141 | 1 | 71° | 02/29/2016 | 12:53 pm | 03/03/2016 | 10:52 AM | |
| | 3028796 | 1 | 134 | 1 | 78° | 02/29/2016 | 12:48 pm | 03/03/2016 | 10:55 AM | |
| | 3028792 | 1 | 134 | 1 | 71° | 02/29/2016 | 12:48 pm | 03/03/2016 | 11:00 AM | |
| | 3028799 | 1 | 134 | 1 | 71° | 02/29/2016 | 12:48 pm | 03/03/2016 | 11:00 AM | |
| | 3028819 | 1 | 184 | 1 | 71° | 02/29/2016 | 12:55 pm | 03/03/2016 | 10:54 AM | |
| | 3028887 | 1 | 130 | 1 | 71° | 02/29/2016 | 13:00 pm | 03/03/2016 | 10:57 AM | |
| | 3028795 | 1 | 130 | 1 | 71° | 02/29/2016 | 13:01 pm | 03/03/2016 | 10:57 AM | |
| | | | | | | 02/29/2016 | | 03/03/2016 | | |

NRPP 10511AL
NRSB ARL0007

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 6048
NRSB Device Code 10317

Laboratory Report for:

Property Tested: Project # 12146341

KCI Technologies
936 Ridgebrook Rd
Sparks MD 21152

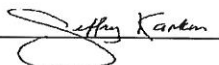
MCPS Radon Phase 10 Office Blank

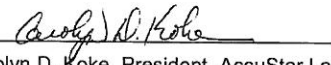
| Log Number | Device Number | Test Exposure Duration: | Area Tested | Result (pCi/L) |
|------------|---------------|---------------------------------------|--------------|----------------|
| 3015360 | 3028828 | 02/29/2016 9:30 am 03/03/2016 9:30 am | Office Blank | <0.4 |

Comment: A copy of this report was emailed to tehsin@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 03/07/2016 Date Logged: 03/07/2016 Date Analyzed: 03/08/2016 Date Reported: 03/08/2016

Report Reviewed By: 

Report Approved By: 

Carolyn D. Koke, President, AccuStar Labs

Disclaimer:

The uncertainty of this radon measurement is +/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

NRPP 10511AL
NRSB ARL0007

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 6048
NRSB Device Code 10317

Laboratory Report for:

Property Tested:

KCI Technologies
936 Ridgebrook Rd
Sparks MD 21152

MCPS
Transit Blanks

| Log Number | Device Number | Test Exposure Duration: | | Area Tested | Result (pCi/L) |
|------------|---------------|-------------------------|--------------------|-------------|----------------|
| 3010588 | 3028953 | 01/19/2016 1:00 pm | 01/22/2016 9:30 am | 1 | < 0.4 |
| 3010589 | 3028955 | 01/19/2016 1:00 pm | 01/22/2016 9:30 am | 2 | < 0.4 |
| 3010590 | 3028954 | 01/19/2016 1:00 pm | 01/22/2016 9:30 am | 3 | < 0.4 |
| 3010591 | 3028997 | 01/19/2016 1:00 pm | 01/22/2016 9:30 am | 4 | < 0.4 |

Comment: AMENDED REPORT for 3028953-8955, 3028997 on 2/22/16 to add all missing information from the blank datasheet. A copy of this report was emailed to james.mouldsdale@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 01/27/2016 Date Logged: 01/27/2016 Date Analyzed: 01/28/2016 Date Reported: 01/28/2016

Report Reviewed By: Christie Bates

Report Approved By: Carolyn D. Koke

Carolyn D. Koke, President, AccuStar Labs

Disclaimer:

The uncertainty of this radon measurement is +/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

Return canisters for analysis to:
AccuStar Labs
 929 Mt. Zion Rd., Lebanon, PA 17046
 800-523-4964

AccuStar Labs - Lebanon, PA
INFORMATION FORM - Large Buildings -
 Projects - Apartments

Instructions on back of form
 Read instructions carefully
 Discrepancies will invalidate tests

Test Site Info

Name of Building/Project or Owner: Transit
 Site Address: Transit
 City: _____ State: _____ Zip: _____ County: _____
 Projects Contact Name: Don Coale Phone: _____ Email: _____

Do not use this form in
 New Jersey or Florida
 Call for correct forms.

Multi-Page Report Y-N

| LAB USE ONLY | |
|--------------|-------|
| Wgt. Gain | pCi/L |
| | LOF |
| | LOF |
| | LOF |
| | LOF |

| Detector Serial# | ROOM NAME & NUMBER - LOCATION OF DETECTOR IN ROOM (indicate duplicates and blanks) | Floor | Start Date | Start Time Include AM/PM | Stop Date | Stop Time Include AM/PM |
|------------------|--|-------|------------|--------------------------|-----------|-------------------------|
| 3028953 | Transit | 1 | 1/19/16 | approx: 00pm 1/23/16 | | 9:30am |
| 8955 | Transit | 1 | 1/19/16 | | | |
| 8954 | Transit | 1 | 1/19/16 | | | |
| 8997 | Transit | 1 | 1/19/16 | | | |

1/27/2016

KCI Technologies, Inc.

3010588 3028953 ACPC275B EXP12/31/2018

Structure Type: (circle one or more) Basement - Crawlspace - Slab on Grade - Other
Test Purpose: (Circle all that apply) Initial Screening - Follow Up Test - Post Mitigation - Real Estate - Other
Building Type: (Circle One) Residential - Non Residential Private Day Care - Private School Day Care in Public School - Public School

Both Placed by and Retrieved by signatures are required
 Canisters placed by _____ # _____
 Canisters retrieved by _____ # _____

Send Results To:

Company Name: KCI Tech
 Address: 936 Ridgebrook
 City: Sparks State: MD Zip: 21152
 Phone: 410-599-3826
 EMAIL Results to: James.Mouldale@kci.com

Were general operating conditions maintained?
 Yes - No explain if NO
 Were closed building conditions maintained?
 Yes - No explain if NO
 Normal Temp. Yes - No
 Normal Humidity Yes - No
 Windy Y-N Rainy Y-N

Make sure information is complete and correct.
 If a recalculation is requested there is a \$10.00 recalc fee PER Canister.

Mailing: PO Box 990 Jonestown, PA 17038
 Shipping: 929 Mt Zion Road, Lebanon, PA 17046
 800-523-4964 fax 717-274-5662
 NEHA 10511AL NRSB ARL 0007

EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT KCI Technologies Inc. Job Number 173618

NOMINAL Conditions: Radon Conc 25.2 pCi/L Rel. Hum 49.1 % Temp. 72.0 F

Date Start: 1/23/16 Date Stop: 1/25/16 Date Start: _____ Date Stop: _____

Time Start: 0821 Time Stop: 0821 Time Start: _____ Time Stop: _____

Device No.'s: (6) Char. Cons. Device No.'s: _____

3028985 thru 3028990

E2 left

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

Note: All times are in 24-hour (military) notation, Eastern Standard Time (EST)
Background = 7 μ R/h Elevation = 820 ft

NRPP 10511AL
NRSB ARL0007

EPA Method #402-R-92-004
Charcoal Canister
NRPP Device Code 6048
NRSB Device Code 10317

Laboratory Report for:

Property Tested:

KCI Technologies
936 Ridgebrook Rd
Sparks MD 21152

MCPS
Radon Spike Sample Laboratory Results

| Log Number | Device Number | Test Exposure Duration: | | Area Tested | Result (pCi/L) |
|------------|---------------|-------------------------|--------------------|---------------|----------------|
| 3010551 | 3028985 | 01/23/2016 8:20 am | 01/25/2016 8:20 am | 1 First Floor | 24.2 |
| 3010552 | 3028986 | 01/23/2016 8:20 am | 01/25/2016 8:20 am | 2 First Floor | 25.7 |
| 3010553 | 3028987 | 01/23/2016 8:20 am | 01/25/2016 8:20 am | 3 First Floor | 23.8 |
| 3010554 | 3028988 | 01/23/2016 8:20 am | 01/25/2016 8:20 am | 4 First Floor | 23.3 |
| 3010555 | 3028989 | 01/23/2016 8:20 am | 01/25/2016 8:20 am | 5 First Floor | 24.0 |
| 3010556 | 3028990 | 01/23/2016 8:20 am | 01/25/2016 8:20 am | 6 First Floor | 24.4 |

Note: Spike samples are test canisters that are deliberately exposed to a controlled high level of radon in a laboratory. They provide a quality control measure in the testing process and do NOT reflect radon levels in the building being tested.

Comment: A copy of this report was emailed to james.mouldsdale@kci.com.

Distributed by: KCI Technologies, Inc.

Date Received: 01/27/2016 Date Logged: 01/27/2016 Date Analyzed: 01/28/2016 Date Reported: 01/28/2016

Report Reviewed By: Christie Bates

Report Approved By: Carolyn D. Koke

Disclaimer:

Carolyn D. Koke, President, AccuStar Labs

The uncertainty of this radon measurement is +/- 10 %. Factors contributing to uncertainty include statistical variations, daily and seasonal variations in radon concentrations, sample collection techniques and operation of the dwelling. Interference with test conditions may influence the test results.

This report may only be transferred to a third party in its entirety. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY. Results shown on this report represent levels of radon gas measured between the dates shown in the room or area of the site identified above as "Property Tested". Incorrect information will affect results. The results may not be construed as either predictive or supportive of measurements conducted in any area of this structure at any other time. AccuStar Labs, its employees and agents are not responsible for the consequences of any action taken or not taken based upon the results reported or any verbal or written interpretation of the results.

Return canisters for analysis to:
AccuStar Labs
 929 Mt. Zion Rd., Lebanon, PA 17046
 800-523-4964

AccuStar Labs - Lebanon, PA
INFORMATION FORM - Large Buildings -
Projects - Apartments

Instructions on back of form
 Read instructions carefully
 Discrepancies will invalidate tests

RECEIVED JAN 27 2016

Test Site Info

Name of Building/Project or Owner: MCPS
 Site Address: 750 Hungerford Dr
 City: Rockville MD State: MD Zip: 20850 County: Montgomery
 Projects Contact Name: James Mowlsdale Phone: 410-891-1842 Email: James.mowlsdale@kci.com

Do not use this form in
 New Jersey or Florida
 Call for correct forms.

Multi-Page Report Y-N

| Detector Serial# | ROOM NAME & NUMBER - LOCATION OF DETECTOR IN ROOM (indicate duplicates and blanks) | Floor | Start Date | Start Time Include AM/PM | Stop Date | Stop Time Include AM/PM | LAB USE ONLY | |
|------------------|--|-------|------------|--------------------------|-----------|-------------------------|--------------|-------|
| | | | | | | | Wgt. Gain | pCi/L |
| 3028985 | 1 3010551 | 1 | 1/23/16 | 08:20 | 1/25/16 | 08:20 | | 0.1A |
| 3028986 | 2 3010552 | 1 | | | | | | |
| 3028987 | 3 3010553 | 1 | | | | | | |
| 3028988 | 4 3010554 | 1 | | | | | | |
| 3028989 | 5 3010555 | 1 | | | | | | |
| 3028990 | 6 3010556 | 1 | | | | | | |

Both Placed by and Retrieved by signatures are required
 Canisters placed by: James Mowlsdale
 Canisters retrieved by: James Mowlsdale
 Certified Testers Provide # _____
 Owner waives confidentiality by signing here _____ Date _____

Send Results To:
 Company Name: KCI technologies Inc
 Address: 936 Ridgebrook Rd
 City: Sparks MD 21152 State: 7in
 Phone: 410-891-1842 Fax: _____
 EMAIL Results to: James.mowlsdale@kci.com
 1/27/2016

Were general operating conditions maintained? Yes - No explain if NO
 Were closed building conditions maintained? Yes - No explain if NO
 Normal Temp. Yes - No
 Normal Humidity Yes - No
 Windy YN Rainy YN

Mailing: PO Box 990 Jonestown
 Shipping: 929 Mt Zion Road, Le...
 800-523-4964 fax 717-2...
 NEHA 10511AL NRSB ARL 0007
 KCI Technologies, Inc.
 3010551 **3028985** ACPC275B EXP12/31/2018



MCPS RADON TESTING

Executive Summary: Montgomery Village Middle School

| | |
|---------------------------|--|
| Date of Test Report: | 1/29/2016 |
| Round of Testing: | Initial Follow-up Post Remediation |
| # Rooms Tested: | 95 |
| # Rooms \geq 4.0 pCi/L: | 0 |
| Low Value: | < 0.3 |
| High Value: | 2.2 |

Project Status:

Initial testing completed; missing or compromised samples need re-test.



January 29, 2016

Mr. Richard Cox
Indoor Air Quality Team Leader
Montgomery County Public Schools
850 Hungerford Drive
Rockville, MD 20850

Re: **Radon Testing Services**
KCI Job # 12146341.22

Location: Montgomery Village Middle School
19300 Watkins Mill Road
Montgomery Village, MD 20886

Dear Mr. Cox:

KCI Technologies, Inc. (KCI) is pleased to submit the following report to the Montgomery County Public Schools (MCPS) pursuant to completing a “short-term” 3 day radon test for the Montgomery Village Middle School, located at 19300 Watkins Mill Road in Montgomery Village, Maryland 20886 (subject site).

Scope of Services:

KCI conducted radon testing at the subject site to evaluate indoor radon levels relative to the USEPA's recommended action level of 4.0 picocuries per Liter (pCi/L) - the level at which EPA recommends that schools take action to reduce the level. KCI conducted the radon testing in accordance with American Association of Radon Scientists and Technologists (AARST) *Protocol for Conducting Measurements of Radon and Radon Decay Products in Schools and Large Buildings*. A National Radon Safety Board (NRSB) Radon Measurement Specialist (certification #14SS056) supervised the testing. Additional information on radon management and the health effects of radon exposure is available from www.montgomerycountymd.gov/dep/air/radon or www.epa.gov/radon.

KCI visited the site on January 4, 2016 and deployed one hundred eight (108) activated charcoal (AC) radon test kits. KCI deployed radon test kits in frequently-occupied ground contact rooms, and other areas, (if applicable) in accordance with AARST guidance. A floor plan map of the building with the test locations is included as Attachment A of this report.

As a quality control measure, KCI included duplicate samples, field blanks, lab transit blanks, and office blanks in accordance with AARST recommendations. In addition, KCI submitted six (6) test kits to Bowser-Morner, Inc. as spike samples. The spiked tests were exposed to a known radon concentration by Bowser-Morner prior to being returned to the laboratory for analysis.

KCI returned to the site on January 7, 2016 to retrieve the radon sampling test kits. KCI shipped all radon tests via overnight delivery to Airchek, Inc. for analysis by gamma-ray spectroscopy. Airchek, Inc. is a

NRSB certified analytical laboratory for radon analysis (certification # ARL1402) located at 1936 Butler Bridge Road, Mills River, North Carolina.

Evaluation of Testing Conditions:

The operating condition that represents the greatest amount of significantly occupied time for this building is; heating active, with outdoor temperature averages $\leq 65^{\circ}$ F.

KCI concludes that the test period reasonably represents normal conditions when the building is significantly occupied. Clear characterization of the radon hazard is most likely to be observed under this normal operating condition. Based on the evaluation of test conditions, this test should reasonably characterize radon hazards.

KCI also conducted observations of field conditions which could affect the results of the test and compiled weather data for the testing period. KCI recorded observations of the following conditions in each room at the time of deployment and collection of the radon test kits:

- Indoor temperature,
- HVAC Operation,
- Dehumidifier operation,
- Humidifier operation,
- Ceiling fan operation, and
- Open windows or doors.

Results:

The results of the radon test analysis indicated the following:

| Radon Concentration | Room | Result |
|----------------------------|------------------|---------------|
| ≥ 4.0 pCi/L | none | n/a |
| < 4.0 pCi/L | See Attachment B | |

Notes:

D- Duplicate sample

All field blanks, office blank, and lab transit blanks had test results of less than the laboratory detection limit of 0.3 pCi/L. Review of the duplicate sample analysis indicates that adequate laboratory measurement precision was achieved. The Spike sample analysis results indicate the laboratory is operating within statistical control limits.

The sampling locations, field observations, and analytical results are listed on Table 1 (Attachment B). The laboratory analytical results are also attached (Attachment C). Laboratory results and exposure data for the spike samples are also included in Attachment C.

Our professional services have been performed in accordance with customary principles and practices in the field of industrial hygiene and engineering. If you have any questions or comments regarding this report, please feel free to contact me at (410) 316-7800.

Sincerely,



James M. Mouldale
Radon Measurement Specialist
KCI Technologies, Inc.

Attachments: A- Floor Plan with Test Locations
 B- Table 1-Radon Test Summary Spreadsheet
 C- Laboratory Analytical Results

ATTACHMENT A

Floor Plan With Test Locations

ATTACHMENT B

Radon Test Summary Spreadsheet

Table Notes:

AC- Activated Charcoal

ACI- Air Chek, Inc.

D- Duplicate

FB- Field Blank

KCI- KCI Technologies, Inc.

OB- Office Blank

PM- Project Manager

QC- Quality Control

| Radon Testing Results | | |
|---------------------------------------|--------------------|---------------|
| Montgomery Village MS | | |
| Test Period: 01/04/16-01/07/16 | | |
| Kit Number | Room / Area | Result |
| 7708689 | 10 | 0.7 |
| 7708686 | 13 | 0.8 |
| 7707692 | 15 | 1 |
| 7707696 | 17 | 1.1 |
| 7707693 | 22 | 0.6 |
| 7707700 | 24 | 1 |
| 7711503 | 29 | < 0.3 |
| 7714982 | 31 | 0.9 |
| 7707506 | 34 | 1 |
| 7707699 | 35 | 0.7 |
| 7708697 | 36 | 1 |
| 7711496 | 37 | 1.4 |
| 7711491 | 38 | 1.9 |
| 7711495 | 40 | 0.8 |
| 7711380 | 42 | 1.1 |
| 7707697 | 43 | 0.8 |
| 7711381 | 45 | 0.8 |
| 7711494 | 46 | 1 |
| 7711490 | 47 | 1 |
| 7711492 | 48 | < 0.3 |
| 7711473 | 100 | 1.2 |
| 7711462 | 102 | 1.2 |
| 7711493 | 104 | 1.1 |
| 7711378 | 108 | 2 |
| 7711387 | 110 | 1.7 |
| 7711382 | 112 | 1.7 |
| 7711385 | 114 | 1.9 |
| 7711390 | 120 | 2 |
| 7711397 | 128 | 0.7 |
| 7711396 | 130 | 0.5 |
| 7711392 | 134 | 0.8 |
| 7711383 | 137 | 1.7 |
| 7711399 | 139 | 1.7 |
| 7708115 | 140 | 1.3 |
| 7711384 | 141 | 1.3 |
| 7711459 | 141 | 1.6 |
| 7711446 | 144 | 1.3 |
| 7707691 | 145 | 0.9 |
| 7708122 | 146 | 1.3 |
| 7711464 | 147 | 1 |
| 7711465 | 149 | 1.3 |
| 7711460 | 153 | < 0.3 |
| 7711457 | 157 | 0.9 |
| 7711470 | 158 | < 0.3 |
| 7711451 | 159 | 1.2 |
| 7711478 | 160 | 0.8 |

Table Note:

* Missing or Compromised Sample

| Radon Testing Results | | |
|---------------------------------------|--------------------|---------------|
| Montgomery Village MS | | |
| Test Period: 01/04/16-01/07/16 | | |
| Kit Number | Room / Area | Result |
| 7711450 | 162 | < 0.3 |
| 7711479 | 163 | 0.6 |
| 7711449 | 164 | 0.9 |
| 7711448 | 166 | 1 |
| 7711394 | 167 | 1.2 |
| 7711453 | 168 | < 0.3 |
| 7711436 | 170 | 0.7 |
| 7711447 | 173 | 0.6 |
| 7708109 | 174 | 0.8 |
| 7708110 | 178 | < 0.3 |
| 7708117 | 179 | 0.7 |
| 7708113 | 180 | 0.6 |
| 7711431 | 181 | 0.5 |
| 7708118 | 182 | < 0.3 |
| 7711393 | 186 | 0.8 |
| 7712699 | 189 | 0.6 |
| 7711445 | 190 | < 0.3 |
| 7711398 | 191 | 0.6 |
| 7708103 | 192 | < 0.3 |
| 7711395 | 193 | 0.8 |
| 7711467 | 100C | 1.1 |
| 7711468 | 100D | 1.6 |
| 7711471 | 100E | 1.3 |
| 7711483 | 100G | 1 |
| 7711466 | 100H | 1.1 |
| 7711474 | 100J | 1.1 |
| 7711481 | 100L | 1.6 |
| 7711482 | 100L | 1.6 |
| 7711480 | 100N | 1.3 |
| 7711476 | 100P | 1.8 |
| 7711461 | 102A | 1.6 |
| 7711485 | 104A | 1.3 |
| 7711486 | 104C | 1.7 |
| 7711500 | 104D | 1.8 |
| 7711489 | 104E | 1.5 |
| 7711488 | 104F | 2.2 |
| 7711386 | 130A | 0.6 |
| 7711391 | * 134 (Missing) | 0 |
| 7711389 | * 141 (Missing) | 0 |
| 7711498 | 141B | 1.6 |
| 7711484 | 141C | 1.7 |
| 7711452 | 153B | 0.9 |
| 7711456 | 153C | 0.5 |
| 7711455 | 156A | < 0.3 |
| 7711454 | 158LAB | 0.6 |
| 7711435 | * 184 (Missing) | 0 |
| 7707698 | AUX GYM | 0.7 |
| 7711458 | CAFE | 1 |
| 7711475 | CAFE | < 0.3 |

Table Note:

* Missing or Compromised Sample

| Radon Testing Results | | |
|---------------------------------------|-------------------|---------------|
| Montgomery Village MS | | |
| Test Period: 01/04/16-01/07/16 | | |
| Kit Number | QC Type | Result |
| 7706214 | D (10) | 1 |
| 7711377 | D (108) | 1.5 |
| 7711388 | * D (130:Missing) | 0 |
| 7711463 | D (147) | 1.5 |
| 7711469 | D (157) | 0.9 |
| 7711477 | D (162) | 0.6 |
| 7708114 | D (179) | < 0.3 |
| 7707694 | D (35) | 0.6 |
| 7711472 | FB (100) | < 0.3 |
| 7711401 | FB (104A) | < 0.3 |
| 7707695 | FB (22) | < 0.3 |
| 7714429 | OB (0) | < 0.3 |
| 7714430 | OB (0) | < 0.3 |

Table Note:

* Missing or Compromised Sample

ATTACHMENT C

Laboratory Analytical Results

January 25, 2016
LABORATORY ANALYSIS REPORT

Radon test result report for:
MONTGOMERY VILLAGE MS MAIN

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|---------|---------|-----------------------|-----------------------|-----------|------------|
| 7714429 | 0 | 2016-01-04 @ 4:00 pm | 2016-01-07 @ 12:00 pm | < 0.3 | 2016-01-11 |
| 7714430 | 0 | 2016-01-04 @ 4:00 pm | 2016-01-07 @ 12:00 pm | < 0.3 | 2016-01-11 |
| 7706214 | 10 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | 1.0 ± 0.3 | 2016-01-12 |
| 7708689 | 10 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | 0.7 ± 0.3 | 2016-01-12 |
| 7711472 | 100 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | < 0.3 | 2016-01-12 |
| 7711473 | 100 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.2 ± 0.3 | 2016-01-12 |
| 7711467 | 100C | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.1 ± 0.3 | 2016-01-11 |
| 7711468 | 100D | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.6 ± 0.4 | 2016-01-12 |
| 7711471 | 100E | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.3 ± 0.3 | 2016-01-12 |
| 7711483 | 100G | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.0 ± 0.3 | 2016-01-12 |
| 7711466 | 100H | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.1 ± 0.4 | 2016-01-12 |
| 7711474 | 100J | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.1 ± 0.4 | 2016-01-12 |
| 7711482 | 100L | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.6 ± 0.3 | 2016-01-11 |
| 7711481 | 100L | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.6 ± 0.4 | 2016-01-12 |
| 7711480 | 100N | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.3 ± 0.3 | 2016-01-11 |
| 7711476 | 100P | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.8 ± 0.4 | 2016-01-11 |
| 7711462 | 102 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.2 ± 0.3 | 2016-01-11 |
| 7711461 | 102A | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.6 ± 0.4 | 2016-01-12 |
| 7711493 | 104 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.1 ± 0.4 | 2016-01-12 |
| 7711401 | 104A | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-11 |
| 7711485 | 104A | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 12:00 pm | 1.3 ± 0.3 | 2016-01-11 |
| 7711486 | 104C | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.7 ± 0.4 | 2016-01-12 |
| 7711500 | 104D | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.8 ± 0.4 | 2016-01-12 |
| 7711489 | 104E | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.5 ± 0.4 | 2016-01-11 |
| 7711488 | 104F | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 2.2 ± 0.4 | 2016-01-11 |
| 7711377 | 108 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.5 ± 0.4 | 2016-01-12 |
| 7711378 | 108 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 2.0 ± 0.4 | 2016-01-12 |
| 7711387 | 110 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.7 ± 0.3 | 2016-01-11 |
| 7711382 | 112 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.7 ± 0.4 | 2016-01-11 |
| 7711385 | 114 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.9 ± 0.4 | 2016-01-11 |
| 7711390 | 120 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 2.0 ± 0.4 | 2016-01-11 |
| 7711397 | 128 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.7 ± 0.3 | 2016-01-11 |
| 7708686 | 13 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | 0.8 ± 0.3 | 2016-01-12 |
| 7711388 | 130 | @ | @ | | |
| 7711396 | 130 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.5 ± 0.3 | 2016-01-12 |
| 7711386 | 130A | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.6 ± 0.3 | 2016-01-11 |
| 7711391 | 134 | @ | @ | | |

January 25, 2016
LABORATORY ANALYSIS REPORT

Radon test result report for:
MONTGOMERY VILLAGE MS MAIN

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|---------|---------|-----------------------|-----------------------|-----------|------------|
| 7711392 | 134 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-11 |
| 7711383 | 137 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.7 ± 0.4 | 2016-01-11 |
| 7711399 | 139 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.7 ± 0.4 | 2016-01-11 |
| 7708115 | 140 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.3 ± 0.3 | 2016-01-11 |
| 7711389 | 141 | @ | @ | | |
| 7711459 | 141 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.6 ± 0.4 | 2016-01-11 |
| 7711384 | 141 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.3 ± 0.3 | 2016-01-11 |
| 7711498 | 141B | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.6 ± 0.4 | 2016-01-11 |
| 7711484 | 141C | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.7 ± 0.4 | 2016-01-12 |
| 7711446 | 144 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.3 ± 0.3 | 2016-01-11 |
| 7707691 | 145 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 10:00 am | 0.9 ± 0.3 | 2016-01-11 |
| 7708122 | 146 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.3 ± 0.4 | 2016-01-12 |
| 7711464 | 147 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.0 ± 0.3 | 2016-01-11 |
| 7711463 | 147 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.5 ± 0.4 | 2016-01-12 |
| 7711465 | 149 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.3 ± 0.3 | 2016-01-11 |
| 7707692 | 15 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | 1.0 ± 0.3 | 2016-01-12 |
| 7711460 | 153 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | < 0.3 | 2016-01-12 |
| 7711452 | 153B | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.9 ± 0.4 | 2016-01-12 |
| 7711456 | 153C | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.5 ± 0.3 | 2016-01-11 |
| 7711455 | 156A | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | < 0.3 | 2016-01-12 |
| 7711469 | 157 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.9 ± 0.3 | 2016-01-11 |
| 7711457 | 157 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.9 ± 0.3 | 2016-01-12 |
| 7711470 | 158 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | < 0.3 | 2016-01-11 |
| 7711454 | 158LAB | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.6 ± 0.3 | 2016-01-11 |
| 7711451 | 159 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.2 ± 0.4 | 2016-01-12 |
| 7711478 | 160 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-12 |
| 7711477 | 162 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.6 ± 0.3 | 2016-01-11 |
| 7711450 | 162 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | < 0.3 | 2016-01-11 |
| 7711479 | 163 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.6 ± 0.3 | 2016-01-12 |
| 7711449 | 164 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 0.9 ± 0.3 | 2016-01-12 |
| 7711448 | 166 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 11:00 am | 1.0 ± 0.3 | 2016-01-11 |
| 7711394 | 167 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 1.2 ± 0.3 | 2016-01-11 |
| 7711453 | 168 | 2016-01-04 @ 11:00 am | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-12 |
| 7707696 | 17 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | 1.1 ± 0.3 | 2016-01-12 |
| 7711436 | 170 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.7 ± 0.3 | 2016-01-12 |
| 7711447 | 173 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.6 ± 0.3 | 2016-01-12 |
| 7708109 | 174 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-11 |

January 25, 2016
**** LABORATORY ANALYSIS REPORT ****

Radon test result report for:
**MONTGOMERY VILLAGE MS
 MAIN**

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|---------|---------|-----------------------|-----------------------|-----------|------------|
| 7708110 | 178 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-11 |
| 7708114 | 179 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-11 |
| 7708117 | 179 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.7 ± 0.3 | 2016-01-11 |
| 7708113 | 180 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.6 ± 0.3 | 2016-01-12 |
| 7711431 | 181 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.5 ± 0.3 | 2016-01-11 |
| 7708118 | 182 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-11 |
| 7711435 | 184 | @ | @ | | |
| 7711393 | 186 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-12 |
| 7712699 | 189 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.6 ± 0.3 | 2016-01-11 |
| 7711445 | 190 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-11 |
| 7711398 | 191 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.6 ± 0.3 | 2016-01-12 |
| 7708103 | 192 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-11 |
| 7711395 | 193 | 2016-01-04 @ 12:00 pm | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-11 |
| 7707693 | 22 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | 0.6 ± 0.3 | 2016-01-12 |
| 7707695 | 22 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | < 0.3 | 2016-01-12 |
| 7707700 | 24 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | 1.0 ± 0.3 | 2016-01-11 |
| 7711503 | 29 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-12 |
| 7714982 | 31 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | 0.9 ± 0.3 | 2016-01-11 |
| 7707506 | 34 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | 1.0 ± 0.3 | 2016-01-11 |
| 7707694 | 35 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | 0.6 ± 0.3 | 2016-01-11 |
| 7707699 | 35 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | 0.7 ± 0.3 | 2016-01-11 |
| 7708697 | 36 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | 1.0 ± 0.3 | 2016-01-11 |
| 7711496 | 37 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.4 ± 0.4 | 2016-01-11 |
| 7711491 | 38 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.9 ± 0.4 | 2016-01-11 |
| 7711495 | 40 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-12 |
| 7711380 | 42 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.1 ± 0.3 | 2016-01-11 |
| 7707697 | 43 | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-11 |
| 7711381 | 45 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 0.8 ± 0.3 | 2016-01-11 |
| 7711494 | 46 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.0 ± 0.3 | 2016-01-11 |
| 7711490 | 47 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | 1.0 ± 0.3 | 2016-01-11 |
| 7711492 | 48 | 2016-01-04 @ 1:00 pm | 2016-01-07 @ 11:00 am | < 0.3 | 2016-01-11 |
| 7707698 | AUX GYM | 2016-01-04 @ 3:00 pm | 2016-01-07 @ 12:00 pm | 0.7 ± 0.3 | 2016-01-11 |
| 7711475 | CAFE | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | < 0.3 | 2016-01-12 |
| 7711458 | CAFE | 2016-01-04 @ 11:00 am | 2016-01-07 @ 10:00 am | 1.0 ± 0.3 | 2016-01-12 |

January 15, 2016
** LABORATORY ANALYSIS REPORT **

Radon test result report for:
**MCPS PHASE 3 & 4
TRANSIT BLANKS**

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|---------|------------|-----------------------|-----------------------|-------|------------|
| 7708218 | TRANSIT 4 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708200 | TRANSIT 1 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708190 | TRANSIT 10 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708189 | TRANSIT 11 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708191 | TRANSIT 12 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708188 | TRANSIT 13 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708197 | TRANSIT 14 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708186 | TRANSIT 15 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708185 | TRANSIT 16 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708184 | TRANSIT 17 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708182 | TRANSIT 18 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708187 | TRANSIT 18 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708199 | TRANSIT 2 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708181 | TRANSIT 20 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708180 | TRANSIT 21 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708183 | TRANSIT 22 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708178 | TRANSIT 23 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708179 | TRANSIT 24 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708177 | TRANSIT 25 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708176 | TRANSIT 26 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708174 | TRANSIT 27 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708173 | TRANSIT 28 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708175 | TRANSIT 29 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708198 | TRANSIT 3 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708172 | TRANSIT 30 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708194 | TRANSIT 5 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708196 | TRANSIT 6 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708193 | TRANSIT 7 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708192 | TRANSIT 8 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |
| 7708195 | TRANSIT 9 | 2015-12-18 @ 12:00 pm | 2015-12-21 @ 12:00 pm | < 0.3 | 2015-12-23 |

December
23,
2015

**LABORATORY ANALYSIS
REPORT ****

Spike Sample Laboratory Results

Radon test result report for:

MCPS

| Kit # | Room Id | Started | Ended | pCi/L | Analyzed |
|--------------|----------------|----------------------|----------------------|--------------|-----------------|
| 7706380 | 101 | 2015-12-18 @ 9:00 am | 2015-12-21 @ 9:00 am | 25.2 | 2015-12-23 |
| 7706381 | 102 | 2015-12-18 @ 9:00 am | 2015-12-21 @ 9:00 am | 26.5 | 2015-12-23 |
| 7706208 | 103 | 2015-12-18 @ 9:00 am | 2015-12-21 @ 9:00 am | 27.7 | 2015-12-23 |
| 7705132 | 104 | 2015-12-18 @ 9:00 am | 2015-12-21 @ 9:00 am | 28.6 | 2015-12-23 |
| 7706366 | 105 | 2015-12-18 @ 9:00 am | 2015-12-21 @ 9:00 am | 26.5 | 2015-12-23 |
| 7706211 | 106 | 2015-12-18 @ 9:00 am | 2015-12-21 @ 9:00 am | 26.1 | 2015-12-23 |

Air Chek, Inc. 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

Note: Spike samples are test canisters that are deliberately exposed to a controlled high level of radon in a laboratory. They provide a quality control measure in the testing process and do NOT reflect radon levels in the building being tested.

EXPOSURE IN BOWSER-MORNER RADON CHAMBER

CLIENT KCI Technologies Inc. Job Number 173224

NOMINAL Conditions: Radon Conc 26.9 pCi/L Rel. Hum 49.6 % Temp. 69.9 F

Date Start: 12/18/15 Date Stop: 12/21/15 Date Start: _____ Date Stop: _____

Time Start: 0929 Time Stop: 0929 Time Start: _____ Time Stop: _____

Device No.'s: 7705132, 7706208, Device No.'s: _____

7706211, 7706366, _____

7706380, 7706381 _____

F3 Left

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

Date Start: _____ Date Stop: _____ Date Start: _____ Date Stop: _____

Time Start: _____ Time Stop: _____ Time Start: _____ Time Stop: _____

Device No.'s: _____ Device No.'s: _____

**Note: All times are in 24-hour (military) notation, Eastern Standard Time (EST)
Background = 7 µR/h Elevation = 820 ft**



Chain of Custody

Project Name: MCPS Radon Phase IV

Name of Schools:

- | | | |
|----------------------------|----------------------------|---------------------------|
| 1. Albert Einstein HS | 12. Herbert Hoover MS | 23. Stephen Knolls School |
| 2. Bel Pre ES | 13. Kohn F. Kennedy HS | 24. Strathmore ES |
| 3. Benjamin Banneker MS | 14. Julius West MS | 25. Summit Hall ES |
| 4. Bethesda Chevy Chase HS | 15. Kensington Parkwood ES | 26. Travilah ES |
| 5. Beverly Farms ES | 16. Lakewood ES | 27. Twinbrook ES |
| 6. Cabin John MS | 17. Mill Creek ES | 28. Waters Landing ES |
| 7. Chevy Chase ES | 18. Montgomery Blair HS | 29. Watkins Mill HAS |
| 8. Farmland ES | 19. Montgomery Village MS | 30. Weller Road ES |
| 9. Forest Oak MS | 20. Northwood HS | 31. White Oak MS |
| 10. Gaithersburg HS | 21. Paint Branch ES | 32. Winston Churchill HS |
| 11. Garrett Park ES | 22. Rock Creek Forest ES | |

| | Date | Initials |
|----------------------------------|---------|----------|
| Radon Test Kits Deployed | 1/4/16 | JM |
| Radon Test Kits Sampled | 1/7/16 | JM |
| Radon Test Kits Shipped to Lab* | 1/8/16 | JM |
| Radon Test Kits Received by Lab* | 1/11/16 | JM |

*All samples sent to Air Check, Inc., 1936 Butler Bridge Road, Mills River, NC 28758

Note: tests kits deployed at Montgomery Blair HS 1/4/16 and 1/5/16, test kits sampled at Montgomery Blair HS 1/7/16 and 1/8/16