

# Mid-Atlantic Inspection Services, Inc

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## Radon Test Report

August 08, 2022

Batch #: 080822-1

### Customer:

Village of Friendship Heights

4433 South Park Ave

Chevy Chase MD 20815

### Test Site:

4608 N Park Ave

Chevy Chase MD 20815

E-PERM® Electret Ion Chambers were used for short-term radon screening measurements that were conducted at the above referenced test site by: Mid-Atlantic Inspection Services, Inc

### The Results are as follows:

| Serial No. | Type | Location | Test Start Date |          | Test End Date |         | Results (pCi/L) |
|------------|------|----------|-----------------|----------|---------------|---------|-----------------|
| SMU166     | SST  | Basement | 04-Aug-2022     | 10:30 AM | 08-Aug-2022   | 2:08 PM | <LLD            |
| SMU263     | SST  | Basement | 04-Aug-2022     | 10:30 AM | 08-Aug-2022   | 2:08 PM | 0.5             |

**Average Radon Concentration in: Basement**

**0.4 pCi/L**

**Deployed By:** Alan Beal #RT-107912

**Retrieved By:** Alan Beal #RT-107912

**Analyzed By:** Susan Gray #RT-108068

**Reader S/N:** E0515

**Reader Calibration Due:** 01-Nov-2022

**Conditions:** Requirements for Closed-Building Met

**Tampering:** None Observed

**Weather:** No Abnormal Weather Conditions

**Mitigation:** No System Installed

**Comment:** There is no action required.

**Note:** <LLD = Less than the Lower Limit of Detection (LLD) of the Radon Detector.

## Radon Health Risk Information

Radon is the second leading cause of lung cancer after smoking. The U.S. Environmental Protection Agency (EPA) and the Surgeon General strongly recommend that further action be taken when a home's radon test results are 4.0 pCi/L or greater. The national average indoor radon level is about 1.3 pCi/L. The higher the home's radon level, the greater the health risk to you and your family. Reducing your radon levels can be done easily, effectively and fairly inexpensively. Even homes with very high radon levels can be reduced below 4.0 pCi/L. Please refer to the EPA web site at [www.epa.gov/radon](http://www.epa.gov/radon) for further information to assist you in evaluating your test results or deciding if further action is needed.

EPA recommends that the dwelling be retested in each of the following cases whether or not the dwelling has been mitigated: Occupancy by a new owner; two years since the previous test; a new addition is added; an alteration is made that could change the ventilation pattern; major cracks or penetrations occur in the foundation walls or slab; significant nearby construction blasting or earthquakes occur; changes are made or happen to an installed mitigation system; occupation of a ground contact area that was not previously tested.