

Sent via electronic mail: aneta.mistak@d214.org

Ms. Aneta Mistak
Assistant Director of Operations
Township High School District 214
2121 S. Goebbert Road
Arlington Heights, IL 60005

Re: Radon Testing – Elk Grove High School and Grenasaurus Day Care

Dear Ms. Mistak:

Date February 7, 2024

In January 2013 the Illinois Emergency Management Agency (IEMA) enacted new legislation regarding the testing of licensed Day Care Centers and Day Care Homes for Radon. The legislation requires retesting every three (3) years. Signed into law on January 1, 2010, Public Act 96-0417 recommends, requires and/or authorizes the following action with regard to radon and schools in Illinois:

1. Recommends all Illinois school districts test their school buildings every five years.
2. Requires Illinois schools that do test for radon to report the results to the State Board of Education. The State Board of Education will then report radon test data bi-annually to the General Assembly. This data will be made public.

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Ref 1940105696-003

At the request of Township High School District 214 (THSD214), Ramboll Americas Engineering Services, Inc. (Ramboll) retained Radon Detection Specialists, Inc. to perform a radon survey at Elk Grove High School (EGHS), 500 W. Elk Grove Blvd., Elk Grove, Illinois. The radon testing will include the high school and Grenasaurus Day Care. Radon Detection Specialists are licensed by the IEMA Department of Nuclear Safety for both residential and commercial radon testing. The survey was conducted from January 10-15, 2024.

Radon is an odorless, tasteless, and colorless radioactive gas that comes from the decay of naturally occurring uranium in the soil. At EGHS, two-hundred and fifty-nine (259) passive radon detection devices (electret ionization chambers – Eperms™) were deployed in two-hundred and twenty-two (222) locations on January 10 and retrieved on January 15, 2024 for this survey. The Eperms were placed in the rooms by a State of Illinois Licensed Radon Professional.

Radon measurements were determined to be above the United States Environmental Protection Agency (USEPA) and IEMA Division of Nuclear Safety Action Level (AL) of 4.0 picocuries per liter (pCi/L) in 40 locations. Retesting in these locations was completed from January 24-26, 2024. The original testing results and the retesting results were averaged together for a final result. Results of the retesting indicated that average radon measurements in 40 locations were above the AL of 4.0 pCi/L. These locations included Rooms 109, 120, 124, 124 Kitchen, 124B, 124D, 124E, 125, 125A, 126A, 126B, 126C, 128, 128C, 128D,

128E, 131, 131A, 132A, 132B, 133, 133B, 133C, 135, 136B, 137, 138, 139, 140, 140A, 141, 143, 144, 145, 146, 147, 148, 149, 161C, and 165J. Averaged final results ranged from 4.0 to 22.2 pCi/L. Radon was not detected above regulatory levels in any areas of the building used as a day care.

Attached is the full report forwarded from Radon Detection Specialists outlining basics of radon and radon health impacts, scope of work, quality assurance plan, device results and site notes, summary, and recommendations. Radon testing completion certificates are also attached. Please note that the certificates must be posted adjacent to the day care license until the next round of testing.

If you have any questions regarding the above report, please do not hesitate to contact our office. Ramboll thanks you for the opportunity to be of continued service to THSD214.

Sincerely,

Ramboll Americas Engineering Solutions, Inc.



Scott C. Fountain
Managing Consultant

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sfountain@ramboll.com

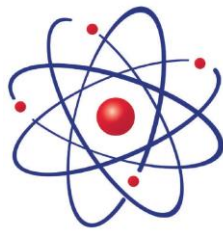
Reviewed and Approved by,



Kevin E. Aikman, Ph.D., CIH, FAIHA
Principal

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ATTACHMENT



**RADON
DETECTION
SPECIALISTS**

RADON TEST REPORT
INITIAL RADON MEASUREMENT

FACILITY NAME: ELK GROVE HIGH SCHOOL

Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007

Report Date: January 15, 2024



Radon Detection Specialists, Inc.
825 N Cass Avenue • Suite 310
Westmont, IL 60559
630-325-4443

Page 1 of 39

Report Prepared By: Kirsten Schmidt, NRPP018034RMP,
NRSB1355016, RNI2006214
kirstens@radondetection.net

Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

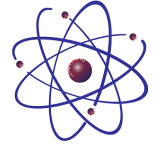
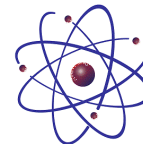


Table of Contents

Section 1.0 Radon Health Effects	3
Section 2.0 Radon Testing Protocol for This Site.....	4
Section 3.0 Scope of Work Performed.....	5
Section 4.0 Site Conditions and Device Placement	6
Section 5.0 Test Location Results and Recommendations	7
Test Location Results Table.....	7
List of Locations Above the Action Level.....	14
Appendix A: Device Table	17
Appendix B1: Site Plan Showing Device Locations.....	35
Appendix B2: Site Plan Showing Device Locations.....	37
Appendix C: License and Credentials.....	38





Section 1.0 Radon Health Effects

Radon is recognized by the Environmental Protection Agency as well as the scientific and medical communities as a Class A carcinogen, accounting for 15,000 – 22,000 lung cancer deaths annually. Exposure to radon gas is the leading cause of lung cancer among non-smokers.

Radon is a naturally occurring, radioactive gas which comes from the soil. It can't be seen, smelled or tasted. The only way to know if the level of radon gas in your building exceeds the recommended Action Level of 4.0 pCi/L is to test. The Department of Nuclear Safety in Illinois requires those testing for radon in commercial buildings, schools and multi-family housing communities, as well as individual residences, to be properly licensed.

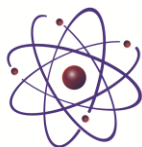
The amount of radon in the soil depends on soil chemistry, which naturally varies. Radon levels in the soil can range from a few hundred to several thousands of pCi/L (pico Curies per liter of air). The amount of radon that escapes from the soil and enters the building depends on the weather, soil porosity, soil moisture, and the suction within the building.

Radon is the leading cause of lung cancer among non-smokers.

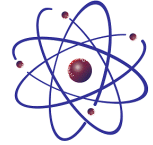
- There is no safe level of radon exposure. Any exposure causes some risk of developing cancer. The National Academy of Sciences (NAS) concluded that only cigarette smoking poses a greater risk. Exposure to radon accounts for 10% of all lung cancer deaths annually.
- As we breathe, the alpha radiation from radon and its decay products cause damage to the sensitive lung tissue. Most of the radiation dose is not actually from radon itself, but rather from radon's chain of short-lived decay products that are inhaled and lodge in the airways of the lungs. These radionuclides decay quickly, producing other radionuclides that continue damaging the lung tissue. Those particles that are retained long enough release radiation and damage the surrounding lung tissue. It is this damage that can lead to lung cancer.

What other health risks are related to radon exposure?

- No other respiratory ailments are linked to radon exposure.
- There are preliminary studies that are looking at the link between radon exposure and the development of Parkinson's and Alzheimer's disease. These are early studies, and research is on-going.



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



Section 2.0 Radon Testing Protocol for This Site

Pre-Deployment Testing Strategy

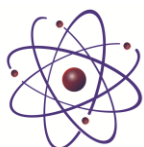
Measurements will be conducted in all areas of the subject building with soil contact, as well as 10% of upper level rooms and classrooms calculated on a per floor basis. A minimum of 1 detector will be placed every 2000 square feet in open areas. Measurements will not be conducted in rooms that are not frequently occupied such as closets, storage rooms, restrooms, hallways, and stairwells unless the space is considered alterable for future regular use, or the measurement is taken for diagnostic purposes.

Materials and Methods

RDS will use electret ionization chambers to measure radon levels in the air in the above referenced property. The test will comply with all protocols set forth by IEMA and ANSI/AARST, as well as the RDS Quality Assurance Plan.

Duplicate measurements will be conducted for not less than 10% of the total single devices placed to measure precision. Field blanks will be deployed for not less than 5% of the total number of single measurements deployed to measure background gamma radiation. Spike tests are conducted monthly at an independent lab, at a minimum of 3% for the total number of devices deployed (annually) or at a rate of 6 spikes per calendar month, to measure accuracy. The initial voltage reading will take place not more than 24 hours prior to deployment and the final voltage of the devices will be determined within 24 hours of retrieval.

RDS will locate devices in such a way to limit unintentional interference from building occupants. A walk-through inspection of the building will allow RDS to document observations regarding radon entry mechanisms and general building pressure gradients. Measurement results will be reported in picoCuries per liter (pCi/L) of air.

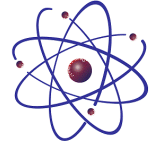


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Page 4 of 39

Report Prepared By: Kirsten Schmidt, NRPP018034RMP,
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Facility Name: Elk Grove High School
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Section 3.0 Scope of Work Performed

Radon Detection Specialists performed an Initial Radon Measurement at Elk Grove High School, located at 500 West Elk Grove Blvd, in Elk Grove Village, Illinois.

This scope of work included a 5-day (short-term) radon test. This measurement was conducted from Wednesday, January 10, 2024 to Monday, January 15, 2024.

The testing was conducted in accordance with the Illinois Emergency Management Agency Department of Nuclear Safety (IEMA) and the United States Environmental Protection Agency testing protocols for commercial radon measurements, ANSI/AARST standards, the device manufacturer's recommendations, and the RDS Quality Assurance Plan.

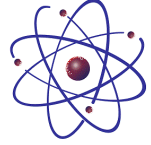
The devices used at this facility were electret ionization chambers (Eperms™) manufactured by RadElec, Inc.

A total of 259 devices were deployed at this site in these configurations:

Measurement Type	Number of Devices
Single	222
Duplicate	25
Blank	12



Facility Name: Elk Grove High School
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Section 4.0 Site Conditions and Device Placement

Site Conditions

1. The subject building was occupied and fully-functional during this radon measurement.
2. The testing period was noted to have been unremarkable in terms of changes/repairs to the building functionality and the weather.
3. At device retrieval, the testing device deployed in Room 182 – West Wall was noted to be on the floor. Results for this device are invalid.

Device Locations

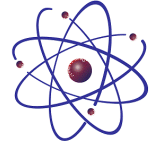
If an appropriate and accurate drawing is provided by the client and dimensional device plotting is possible, Appendix B provides a detailed drawing showing the device locations. If Appendix B is blank, please refer to the Device Placement columns provided in Appendix A (Room Use and Room Number) as an explanation of device locations.

The building was tested in accordance with IEMA and ANSI/AARST protocols with regard to device placement and analytical methods of calculating results.

1. Tampering was not detected at the time the devices were retrieved, unless noted in the Comment Column.
2. Devices were placed strategically to reduce accidental interference by building occupants.
3. Duplicates are averaged together. It is the average of the two devices upon which Follow-Up Testing and mitigation decisions should be based.



Facility Name: Elk Grove High School
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Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



Section 5.0 Test Location Results and Recommendations

Test Location Results Table

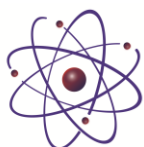
The table below lists the radon test results by location in the facility.

Because radon levels fluctuate hourly, daily, weekly, seasonally and yearly, these results should not be used to estimate radon levels of rooms that were not measured, or to estimate future radon levels of rooms that were measured.

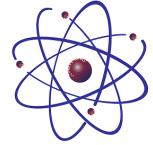
Changes to the building components (both structural and mechanical) can affect radon concentrations.

The EPA Action Level is 4.0 picoCuries per Liter (pCi/L).

Location #	Room Name/Number	Description	Results (pCi/L)
1	184 A	Maintenance	1.4
2	184 B	Maintenance	1.6
3	184 C	Maintenance	2.2
4	184 D	Office	1.1
5	184 E	Office	1.2
6	184 E Storage	Storage	1.1
7	184 F	Maintenance	2.4
8	184	Boiler Room	0.9
9	186	Office	1.4
10	186 E	Storage	1.0
11	186 A	Office	0.5
12	186 C	Office	2.0
13	186 B	Office	1.0
14	186 D	Maintenance	1.4
15	188	Classroom	1.0
16	188 A	Storage	1.2
17	188 B	Storage	1.2
18	188 D	Maintenance	1.1
19	190	Office	1.0
20	192	Classroom	1.1
21	192 A	Office	0.9
22	194 B	Classroom	1.1



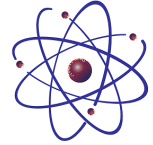
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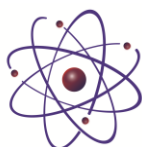
23	194	Classroom	0.2
24	194 A	Classroom	1.0
25	198 A	Classroom	1.2
26	199 A	Classroom	1.1
27	199	Classroom	1.0
28	189	Classroom	1.5
29	187	Classroom	0.9
30	187 A	Office	1.1
31	182 F	Office	1.6
32	182 Loft	Area	0.8
33	181 South Wall	Area	1.1
34	181 East Wall	Area	1.5
35	181 C	Storage	2.1
36	181 North Wall	Area	0.9
37	181 A	Storage	1.3
38	305	Room	2.1
39	302	Office	1.2
40	302 A	Office	0.9
41	300 B	Storage	1.1
42	300	Area	1.2
43	401	Storage	1.3
44	400	Area	0.5
45	400	Area	2.1
46	402	Maintenance	0.4
47	403	Maintenance	0.8
48	M300D	Concession Sales	0.8
49	Pool Mechanical Room	Maintenance	0.8
50	Pool Storage	Storage	1.2
51	179	Maintenance	2.7
52	178	Classroom	1.6
53	177 B	Storage	1.0
54	177 E	Storage	1.7
55	176 A	Office	0.2
56	177	Classroom	0.8
57	177 A	Classroom	0.9
58	176	Classroom	1.3
59	175	Classroom	0.7
60	175 A	Classroom	1.6
61	175 B	Storage	1.1



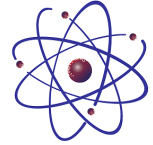
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 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



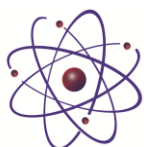
62	174 I	Storage	1.6
63	172 I	Storage	0.9
64	182 C	Office	1.2
65	172 H	Classroom	0.9
66	172	Classroom	0.4
67	172 A	Classroom	1.1
68	173 A	Office	0.7
69	173	Classroom	1.7
70	173 C	Storage	1.3
71	173 B	Storage	2.0
72	171 A	Office	1.4
73	172 C	Classroom	0.9
74	172 B	Classroom	1.7
75	172 D	Classroom	1.0
76	172 E	Classroom	0.8
77	172 E	Classroom	1.1
78	172 G	Classroom	0.9
79	171	Classroom	0.9
80	171 B	Storage	0.9
81	174 C	Storage	2.0
82	174 Front	Area	0.7
83	174 Rear	Area	0.6
84	174 Stage	Area	0.9
85	174 B	Storage	1.7
86	174 A	Storage	1.6
87	182 North Wall	Area	1.4
88	182 West Wall	Area	Invalid
89	182 B	Office	1.3
90	182 Storage	Storage	1.2
91	182 South Wall	Area	1.5
92	182 East Wall	Area	1.3
93	182 Storage	Storage	1.3
94	183 A	Office	1.6
95	183 B	Office	1.3
96	183 South Wall	Area	2.9
97	183 North Wall	Area	2.7
98	183 E	Office	1.9
99	183 F	Storage	2.5
100	183 D	Kitchen	1.1



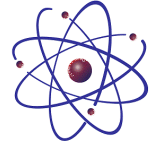
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101	183 C	Kitchen	1.6
102	183 G	Storage	1.8
103	209	Classroom	1.1
104	201	Classroom	0.4
105	208	Classroom	0.7
106	237	Office	2.6
107	247	Classroom	3.0
108	242	Classroom	3.5
109	117	Classroom	2.0
110	116	Classroom	1.5
111	111	Classroom	2.4
112	110	Classroom	1.5
113	112	Classroom	1.7
114	114	Classroom	2.7
115	115	Classroom	2.7
116	113	Classroom	2.8
117	109E	Office	2.1
118	109F	Office	2.3
119	109	Classroom	19.1
120	107	Classroom	1.4
121	105	Office	1.5
122	103	Classroom	1.5
123	101	Classroom	1.2
124	100	Office	1.3
125	100B	Office	1.3
126	100C	Office	1.5
127	100F	Kitchen	1.9
128	Associate Principal	Office	1.8
129	100A	Storage	1.5
130	107A	Office	1.8
131	109A	Office	1.5
132	109B	Office	1.3
133	109D	Office	1.4
134	111A	Storage	1.3
135	108	Classroom	1.6
136	106A	Storage	1.9
137	106	Classroom	2.1
138	104A	Office	1.8
139	104	Classroom	3.0



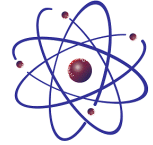
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140	102	Classroom	2.2
141	120	Classroom	6.7
142	119	Classroom	2.9
143	121	Classroom	3.0
144	121A	Office	3.1
145	122	Classroom	3.0
146	123	Classroom	3.6
147	123A	Office	4.4
148	124	Office	5.9
149	124B	Office	6.2
150	124E	Office	5.6
151	124 Kitchen	Kitchen	6.2
152	124D	Office	5.7
153	125	Office	6.6
154	125A	Office	6.0
155	126A	Classroom	6.0
156	126B	Classroom	4.7
157	126C	Classroom	18.8
158	128	Classroom	4.9
159	128	Classroom	5.2
160	128C	Office	4.2
161	128D	Office	5.1
162	128E	Office	5.1
163	127	Classroom	3.6
164	127A	Classroom	0.9
165	128A	Classroom	1.7
166	136B	Office	5.9
167	129	Classroom	2.7
168	131	Classroom	5.1
169	131A	Kitchen	4.6
170	133A	Office	2.9
171	133	Classroom	8.3
172	133C	Office	9.3
173	133B	Office	11.6
174	132A	Office	5.3
175	132B	Office	5.3
176	135	Classroom	9.4
177	137	Classroom	14.5
178	139	Classroom	4.1



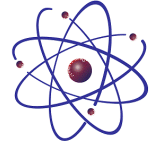
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179	141	Classroom	8.4
180	143	Classroom	7.0
181	145	Classroom	4.4
182	147	Classroom	30.6
183	149	Classroom	12.8
184	148	Classroom	8.1
185	146	Classroom	10.2
186	144	Classroom	13.0
187	140	Classroom	10.6
188	140A	Office	6.3
189	138	Classroom	11.9
190	160	Office	3.4
191	161	Office	3.1
192	161B	Office	3.9
193	161C	Office	4.0
194	165C	Office	3.7
195	162	Office	3.4
196	165B	Office	3.5
197	164	Office	3.3
198	165D	Office	3.3
199	165E	Office	3.4
200	165F	Office	3.4
201	165G	Office	2.5
202	165H	Office	1.6
203	165I	Office	3.3
204	165A	Office	3.6
205	165J	Office	4.1
206	165K	Office	1.8
207	165L	Office	3.2
208	165M	Office	1.4
209	165N	Office	1.9
210	165	Office	2.8
211	166D	Office	1.0
212	166C	Office	2.3
213	166B	Office	2.1
214	166A	Office	2.5
215	168C	Office	1.8
216	168D	Office	1.8
217	168B	Office	1.5



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218	168	Office	1.6
219	168A	Office	2.1
220	170	Office	3.3
221	170B	Kitchen	1.8
222	Security Office near door 29	Office	3.0

List of Locations with Missing Devices or Invalid Results:

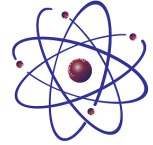
Recommendation: *Perform another measurement.*

Room Name/Number	Description	Notes
182 West Wall	Area	Invalid. Found on Floor.

It is the recommendation of this testing professional to perform another short-term test in locations with invalid or missing measurements.



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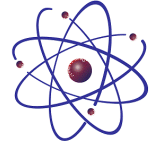
List of Locations Above the Action Level

Recommendation: Perform a Follow-Up test.

Room Name/Number	Description	Results
109	Classroom	19.1
120	Classroom	6.7
123A	Office	4.4
124	Office	5.9
124 Kitchen	Kitchen	6.2
124B	Office	6.2
124D	Office	5.7
124E	Office	5.6
125	Office	6.6
125A	Office	6.0
126A	Classroom	6.0
126B	Classroom	4.7
126C	Classroom	18.8
128	Classroom	4.9
128	Classroom	5.2
128C	Office	4.2
128D	Office	5.1
128E	Office	5.1
131	Classroom	5.1
131A	Kitchen	4.6
132A	Office	5.3
132B	Office	5.3
133	Classroom	8.3
133B	Office	11.6
133C	Office	9.3
135	Classroom	9.4
136B	Office	5.9
137	Classroom	14.5
138	Classroom	11.9
139	Classroom	4.1
140	Classroom	10.6
140A	Office	6.3
141	Classroom	8.4
143	Classroom	7.0
144	Classroom	13.0
145	Classroom	4.4
146	Classroom	10.2
147	Classroom	30.6
148	Classroom	8.1



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



149	Classroom	12.8
161C	Office	4.0
165J	Office	4.1

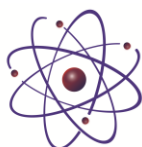
When Elevated levels are found during an initial short-term measurement: 42 Locations

It is the recommendation of this testing professional to perform another measurement to confirm elevated radon levels.

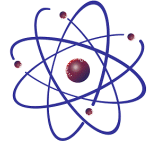
When elevated levels of an initial short-term measurement are between 4.0 pCi/L and 7.9 pCi/L, either a short-term or a long-term Follow-Up measurement is recommended. A long-term test lasts a minimum of 90 days.

When elevated levels of an initial short-term measurement are above 8.0 pCi/L, only a short-term Follow-Up measurement is recommended.

If the average of both short-term measurements, or the results of a single long-term measurement, confirm elevated radon levels, consultation with a licensed commercial mitigation firm will be recommended. If the results of the second short-term survey do not confirm elevated levels, long-term testing will be recommended in these locations.



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



A Note about Long-Term Testing

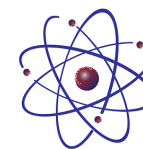
The EPA and IEMA Action Level of 4.0 pCi/L is based on annual average exposure. As a matter of best practice in measurement, a long-term measurement is the best way to determine occupants' annual exposure because radon levels vary hourly, daily, weekly, seasonally, and over the years. Long-term testing (lasting 90 days to one year) provides a better understanding of building radon concentrations and the risks of exposure to radon.

To have a thorough understanding of occupants' risk of exposure, a long-term measurement is always recommended. This type of measurement will provide the best indication of radon concentrations and are the basis upon which mitigation decisions should be made.

Should you choose to engage in a long-term measurement as recommended, please contact us for further details.



Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



Appendix A: Device Table

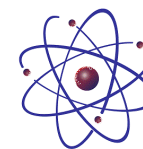
The table below lists all the devices deployed and their reported radon levels. The results were determined using calculations supplied by the device manufacturer.

Location #	Serial Number	Room Name/Number	Room Description	Foundation	Occupiable?	Start Day/Time	V1	End Day/Time	V2	Invalid or Missing?	Device Radon Level (pCi/L)	Set Type
1	SNE534	184 A	Maintenance	Slab-on-Grade	Yes	1/10/2024 9:21 AM	499	1/15/2024 8:55 AM	479		1.4	S
2	SDS134	184 B	Maintenance	Slab-on-Grade	Yes	1/10/2024 9:22 AM	318	1/15/2024 9:07 AM	298		1.6	S
3	SNG088	184 C	Maintenance	Slab-on-Grade	Yes	1/10/2024 9:23 AM	346	1/15/2024 8:56 AM	320		2.2	S
4	SDC865	184 D	Office	Slab-on-Grade	Yes	1/10/2024 9:25 AM	304	1/15/2024 9:06 AM	288		1.1	S
4	SDF658	184 D	Office	Slab-on-Grade	Yes	1/10/2024 9:25 AM	294	1/15/2024 9:05 AM	279		1.0	D
5	SND355	184 E	Office	Slab-on-Grade	Yes	1/10/2024 9:26 AM	367	1/15/2024 9:05 AM	350		1.2	S
6	SDG376	184 E Storage	Storage	Slab-on-Grade	Yes	1/10/2024 9:28 AM	279	1/15/2024 11:47 AM	263		1.1	S
7	SDW299	184 F	Maintenance	Slab-on-Grade	Yes	1/10/2024 9:29 AM	295	1/15/2024 9:04 AM	268		2.4	S

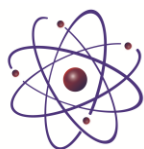


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Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

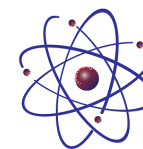


8	SNS104	184	Boiler Room	Below Grade	Yes	1/10/2024 9:31 AM	684	1/15/2024 9:04 AM	668		0.9	S
9	SDW777	186	Office	Slab-on-Grade	Yes	1/10/2024 9:36 AM	112	1/15/2024 9:12 AM	96		1.4	S
9	SDH441	186	Office	Slab-on-Grade	Yes	1/10/2024 9:36 AM	363	1/15/2024 9:14 AM	344		1.4	D
10	SDW249	186 E	Storage	Slab-on-Grade	Yes	1/10/2024 9:38 AM	354	1/15/2024 9:13 AM	339		1.0	S
11	SDS056	186 A	Office	Slab-on-Grade	Yes	1/10/2024 9:39 AM	261	1/15/2024 9:14 AM	251		0.5	S
12	SDF918	186 C	Office	Slab-on-Grade	Yes	1/10/2024 9:40 AM	200	1/15/2024 9:13 AM	178		2.0	S
12	SLE196	186 C	Office	Slab-on-Grade	Yes	1/10/2024 9:41 AM	92	1/15/2024 9:12 AM	92		-0.7	B
13	SDU751	186 B	Office	Slab-on-Grade	Yes	1/10/2024 9:41 AM	318	1/15/2024 9:15 AM	303		1.0	S
14	SDG105	186 D	Maintenance	Slab-on-Grade	Yes	1/10/2024 9:44 AM	133	1/15/2024 9:17 AM	116		1.5	S
14	SMR713	186 D	Maintenance	Slab-on-Grade	Yes	1/10/2024 9:45 AM	272	1/15/2024 9:17 AM	255		1.3	D
15	SDG004	188	Classroom	Slab-on-Grade	Yes	1/10/2024 9:47 AM	434	1/15/2024 9:19 AM	418		1.0	S
16	SDC880	188 A	Storage	Slab-on-Grade	Yes	1/10/2024 9:48 AM	344	1/15/2024 9:23 AM	327		1.2	S
17	SNH633	188 B	Storage	Slab-on-Grade	Yes	1/10/2024 9:49 AM	405	1/15/2024 9:26 AM	388		1.2	S
18	SDH442	188 D	Maintenance	Slab-on-Grade	Yes	1/10/2024 9:52 AM	393	1/15/2024 9:25 AM	377		1.1	S
19	SDF684	190	Office	Slab-on-Grade	Yes	1/10/2024 9:53 AM	252	1/15/2024 9:28 AM	238		1.0	S



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Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

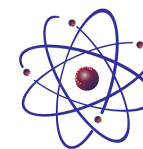


20	SDF770	192	Classroom	Slab-on-Grade	Yes	1/10/2024 9:55 AM	215	1/15/2024 9:29 AM	200		1.1	S
21	SDW917	192 A	Office	Slab-on-Grade	Yes	1/10/2024 9:56 AM	190	1/15/2024 9:30 AM	177		0.9	S
22	SND532	194 B	Classroom	Slab-on-Grade	Yes	1/10/2024 9:58 AM	362	1/15/2024 9:31 AM	346		1.1	S
23	SND375	194	Classroom	Slab-on-Grade	Yes	1/10/2024 10:00 AM	322	1/15/2024 9:35 AM	314		0.2	S
24	SDW624	194 A	Classroom	Slab-on-Grade	Yes	1/10/2024 10:02 AM	201	1/15/2024 9:36 AM	187		1.0	S
25	SNH641	198 A	Classroom	Slab-on-Grade	Yes	1/10/2024 10:04 AM	518	1/15/2024 9:36 AM	500		1.2	S
26	SDD015	199 A	Classroom	Slab-on-Grade	Yes	1/10/2024 10:08 AM	303	1/15/2024 9:38 AM	287		1.1	S
27	SDQ670	199	Classroom	Slab-on-Grade	Yes	1/10/2024 10:09 AM	311	1/15/2024 9:38 AM	296		1.0	S
28	SDG375	189	Classroom	Slab-on-Grade	Yes	1/10/2024 10:12 AM	264	1/15/2024 9:42 AM	245		1.5	S
29	SDQ418	187	Classroom	Slab-on-Grade	Yes	1/10/2024 10:14 AM	117	1/15/2024 9:41 AM	105		0.9	S
30	SDG367	187 A	Office	Slab-on-Grade	Yes	1/10/2024 10:15 AM	289	1/15/2024 9:42 AM	273		1.1	D
30	SDW623	187 A	Office	Slab-on-Grade	Yes	1/10/2024 10:15 AM	234	1/15/2024 9:43 AM	219		1.1	S
31	SDH641	182 F	Office	Slab-on-Grade	Yes	1/10/2024 10:20 AM	333	1/15/2024 9:45 AM	313		1.6	S
32	SDK013	182 Loft	Area	2nd Floor	Yes	1/10/2024 10:22 AM	412	1/15/2024 9:46 AM	398		0.8	S
33	SNG145	181 South Wall	Area	Slab-on-Grade	Yes	1/10/2024 10:28 AM	448	1/15/2024 9:49 AM	431		1.1	S



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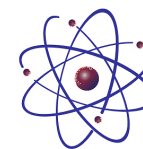
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 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



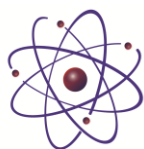
34	SNF959	181 East Wall	Area	Slab-on-Grade	Yes	1/10/2024 10:30 AM	458	1/15/2024 9:52 AM	438		1.5	S
35	SMT252	181 C	Storage	Slab-on-Grade	Yes	1/10/2024 10:32 AM	219	1/15/2024 9:53 AM	196		2.1	S
36	SDG284	181 North Wall	Area	Slab-on-Grade	Yes	1/10/2024 10:34 AM	312	1/15/2024 9:53 AM	298		0.9	S
37	SNE524	181 A	Storage	Slab-on-Grade	Yes	1/10/2024 10:36 AM	467	1/15/2024 9:55 AM	448		1.3	S
38	SNG673	305	Room	Slab-on-Grade	Yes	1/10/2024 10:39 AM	317	1/15/2024 10:14 AM	292		2.1	S
39	SDF621	302	Office	Slab-on-Grade	Yes	1/10/2024 10:41 AM	231	1/15/2024 9:57 AM	215		1.2	S
40	SNF992	302 A	Office	Slab-on-Grade	Yes	1/10/2024 10:42 AM	266	1/15/2024 9:58 AM	252		0.9	S
40	SDM803	302 A	Office	Slab-on-Grade	Yes	1/10/2024 10:43 AM	80	1/15/2024 9:59 AM	79		-0.5	B
41	SDK039	300 B	Storage	Slab-on-Grade	Yes	1/10/2024 10:46 AM	102	1/15/2024 10:01 AM	89		1.1	S
42	SDW431	300	Area	Slab-on-Grade	Yes	1/10/2024 10:46 AM	308	1/15/2024 10:00 AM	291		1.2	S
43	SNG171	401	Storage	Slab-on-Grade	Yes	1/10/2024 10:52 AM	585	1/15/2024 10:05 AM	566		1.3	S
44	SDQ672	400	Area	Slab-on-Grade	Yes	1/10/2024 10:53 AM	359	1/15/2024 10:06 AM	348		0.5	S
45	SND290	400	Area	Slab-on-Grade	Yes	1/10/2024 10:54 AM	112	1/15/2024 10:06 AM	91		2.1	S
46	SND513	402	Maintenance	Slab-on-Grade	Yes	1/10/2024 10:55 AM	412	1/15/2024 10:11 AM	402		0.4	S
47	SDH418	403	Maintenance	Slab-on-Grade	Yes	1/10/2024 10:56 AM	151	1/15/2024 10:12 AM	139		0.8	S



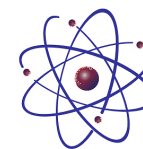
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 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



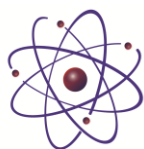
48	SDQ609	M300D	Concession Sales	2nd Floor	Yes	1/10/2024 11:02 AM	333	1/15/2024 10:21 AM	320		0.8	S
49	SDG269	Pool Mechanical Room	Maintenance	Basement	Yes	1/10/2024 11:07 AM	322	1/15/2024 10:20 AM	309		0.8	S
50	SND511	Pool Storage	Storage	Basement	Yes	1/10/2024 11:08 AM	188	1/15/2024 10:20 AM	173		1.2	S
51	SDQ403	179	Maintenance	Slab-on-Grade	Yes	1/10/2024 11:12 AM	177	1/15/2024 10:23 AM	146		3.1	S
51	SDG198	179	Maintenance	Slab-on-Grade	Yes	1/10/2024 11:13 AM	385	1/15/2024 10:22 AM	359		2.2	D
52	SDC967	178	Classroom	Slab-on-Grade	Yes	1/10/2024 11:14 AM	239	1/15/2024 10:24 AM	220		1.6	S
53	SDK241	177 B	Storage	Slab-on-Grade	Yes	1/10/2024 11:17 AM	198	1/15/2024 10:26 AM	184		1.0	S
53	SDU913	177 B	Storage	Slab-on-Grade	Yes	1/10/2024 11:18 AM	92	1/15/2024 10:26 AM	92		-0.7	B
54	SDG511	177 E	Storage	Slab-on-Grade	Yes	1/10/2024 11:19 AM	379	1/15/2024 10:29 AM	357		1.7	S
55	SNE727	176 A	Office	Slab-on-Grade	Yes	1/10/2024 11:20 AM	312	1/15/2024 10:30 AM	304		0.2	S
56	SDW486	177	Classroom	Slab-on-Grade	Yes	1/10/2024 11:22 AM	211	1/15/2024 10:32 AM	199		0.8	S
56	SDQ759	177	Classroom	Slab-on-Grade	Yes	1/10/2024 11:23 AM	114	1/15/2024 10:32 AM	103		0.8	D
57	SDW527	177 A	Classroom	Slab-on-Grade	Yes	1/10/2024 11:24 AM	215	1/15/2024 10:31 AM	202		0.9	S
58	SDQ802	176	Classroom	Slab-on-Grade	Yes	1/10/2024 11:25 AM	176	1/15/2024 10:34 AM	158		1.5	S
58	SNS161	176	Classroom	Slab-on-Grade	Yes	1/10/2024 11:26 AM	643	1/15/2024 10:33 AM	626		1.1	D



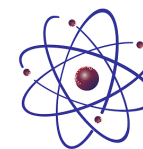
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 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



59	SNG230	175	Classroom	Slab-on-Grade	Yes	1/10/2024 11:27 AM	489	1/15/2024 10:35 AM	476		0.7	S
60	SDG345	175 A	Classroom	Slab-on-Grade	Yes	1/10/2024 11:29 AM	323	1/15/2024 10:36 AM	303		1.6	S
61	SDK207	175 B	Storage	Slab-on-Grade	Yes	1/10/2024 11:31 AM	335	1/15/2024 10:37 AM	319		1.1	S
62	SDQ595	174 I	Storage	Slab-on-Grade	Yes	1/10/2024 11:37 AM	342	1/15/2024 10:40 AM	322		1.6	S
62	SDG918	174 I	Storage	Slab-on-Grade	Yes	1/10/2024 11:37 AM	95	1/15/2024 10:40 AM	93		-0.4	B
63	SNG137	172 I	Storage	Slab-on-Grade	Yes	1/10/2024 11:39 AM	477	1/15/2024 11:09 AM	462		0.9	S
64	SDG309	182 C	Office	Slab-on-Grade	Yes	1/10/2024 11:43 AM	228	1/15/2024 10:42 AM	212		1.2	S
65	SDH490	172 H	Classroom	Slab-on-Grade	Yes	1/10/2024 11:46 AM	286	1/15/2024 10:44 AM	272		0.9	S
66	SNG576	172	Classroom	Slab-on-Grade	Yes	1/10/2024 11:47 AM	257	1/15/2024 10:46 AM	248		0.4	S
67	SDH537	172 A	Classroom	Slab-on-Grade	Yes	1/10/2024 11:48 AM	343	1/15/2024 10:46 AM	327		1.1	S
68	SDH611	173 A	Office	Slab-on-Grade	Yes	1/10/2024 11:51 AM	413	1/15/2024 10:49 AM	400		0.7	S
69	SDF702	173	Classroom	Slab-on-Grade	Yes	1/10/2024 11:52 AM	319	1/15/2024 10:50 AM	298		1.7	S
70	SNS237	173 C	Storage	Slab-on-Grade	Yes	1/10/2024 11:53 AM	626	1/15/2024 10:49 AM	607		1.3	S
71	SDS121	173 B	Storage	Slab-on-Grade	Yes	1/10/2024 11:55 AM	285	1/15/2024 10:50 AM	262		2.0	S
72	SNG821	171 A	Office	Slab-on-Grade	Yes	1/10/2024 11:57 AM	486	1/15/2024 10:51 AM	466		1.4	S



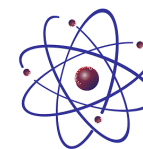
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 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



73	SDG573	172 C	Classroom	Slab-on-Grade	Yes	1/10/2024 11:58 AM	295	1/15/2024 10:54 AM	281		0.9	S
74	SDQ723	172 B	Classroom	Slab-on-Grade	Yes	1/10/2024 11:59 AM	400	1/15/2024 10:56 AM	378		1.7	S
75	SDG448	172 D	Classroom	Slab-on-Grade	Yes	1/10/2024 12:00 PM	237	1/15/2024 10:55 AM	223		1.0	S
76	SDQ582	172 E	Classroom	Slab-on-Grade	Yes	1/10/2024 12:01 PM	426	1/15/2024 10:54 AM	412		0.8	S
77	SDQ610	172 E	Classroom	Slab-on-Grade	Yes	1/10/2024 12:02 PM	376	1/15/2024 10:55 AM	360		1.1	S
78	SDW475	172 G	Classroom	Slab-on-Grade	Yes	1/10/2024 12:03 PM	235	1/15/2024 10:53 AM	222		0.9	S
79	SNS148	171	Classroom	Slab-on-Grade	Yes	1/10/2024 12:04 PM	683	1/15/2024 10:59 AM	668		0.9	S
80	SNS50	171 B	Storage	Slab-on-Grade	Yes	1/10/2024 12:05 PM	671	1/15/2024 10:59 AM	656		0.9	S
81	SDK075	174 C	Storage	Slab-on-Grade	Yes	1/10/2024 12:08 PM	113	1/15/2024 11:00 AM	93		2.0	S
81	SDM768	174 C	Storage	Slab-on-Grade	Yes	1/10/2024 12:08 PM	98	1/15/2024 11:01 AM	98		-0.7	B
82	SDF791	174 Front	Area	Slab-on-Grade	Yes	1/10/2024 12:10 PM	337	1/15/2024 11:09 AM	325		0.7	S
83	SDH343	174 Rear	Area	Slab-on-Grade	Yes	1/10/2024 12:14 PM	439	1/15/2024 11:10 AM	427		0.6	S
84	SDW620	174 Stage	Area	Slab-on-Grade	Yes	1/10/2024 12:15 PM	363	1/15/2024 11:10 AM	349		0.9	S
85	SDG186	174 B	Storage	Slab-on-Grade	Yes	1/10/2024 12:17 PM	379	1/15/2024 11:12 AM	357		1.7	S
86	SNH630	174 A	Storage	Slab-on-Grade	Yes	1/10/2024 12:20 PM	421	1/15/2024 11:14 AM	400		1.6	D



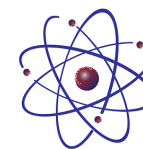
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 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



86	SNG826	174 A	Storage	Slab-on-Grade	Yes	1/10/2024 12:19 PM	596	1/15/2024 11:14 AM	574		1.6	S
87	SDS161	182 North Wall	Area	Slab-on-Grade	Yes	1/10/2024 12:25 PM	237	1/15/2024 11:23 AM	219		1.4	S
88	SDW448	182 West Wall	Area	Slab-on-Grade	Yes	1/10/2024 12:26 PM	187	1/15/2024 11:24 AM	174	Invalid		S
89	SDG467	182 B	Office	Slab-on-Grade	Yes	1/10/2024 12:29 PM	239	1/15/2024 11:19 AM	222		1.3	S
90	SDH586	182 Storage	Storage	Slab-on-Grade	Yes	1/10/2024 12:30 PM	413	1/15/2024 11:18 AM	396		1.2	S
91	SNS268	182 South Wall	Area	Slab-on-Grade	Yes	1/10/2024 12:31 PM	725	1/15/2024 11:17 AM	703		1.5	S
92	SDF743	182 East Wall	Area	Slab-on-Grade	Yes	1/10/2024 12:33 PM	237	1/15/2024 11:22 AM	220		1.3	S
93	SDW496	182 Storage	Storage	Slab-on-Grade	Yes	1/10/2024 12:35 PM	294	1/15/2024 11:20 AM	277		1.3	S
94	SDK124	183 A	Office	Slab-on-Grade	Yes	1/10/2024 12:37 PM	270	1/15/2024 11:29 AM	250		1.6	S
95	SDQ580	183 B	Office	Slab-on-Grade	Yes	1/10/2024 12:39 PM	391	1/15/2024 11:29 AM	373		1.3	S
95	SDG477	183 B	Office	Slab-on-Grade	Yes	1/10/2024 12:39 PM	271	1/15/2024 11:29 AM	254		1.3	D
96	SNG710	183 South Wall	Area	Slab-on-Grade	Yes	1/10/2024 12:43 PM	241	1/15/2024 11:33 AM	211		2.9	S
97	SNG122	183 North Wall	Area	Slab-on-Grade	Yes	1/10/2024 12:46 PM	540	1/15/2024 11:31 AM	508		2.7	S
98	SMT158	183 E	Office	Slab-on-Grade	Yes	1/10/2024 12:51 PM	370	1/15/2024 11:42 AM	346		2.0	S
98	SDV800	183 E	Office	Slab-on-Grade	Yes	1/10/2024 12:51 PM	163	1/15/2024 11:41 AM	143		1.8	D



Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

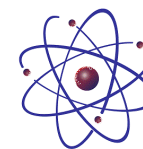


99	SND275	183 F	Storage	Slab-on-Grade	Yes	1/10/2024 12:53 PM	454	1/15/2024 11:40 AM	450		-0.2	B
99	SDG352	183 F	Storage	Slab-on-Grade	Yes	1/10/2024 12:53 PM	334	1/15/2024 11:39 AM	307		2.3	D
99	SMR587	183 F	Storage	Slab-on-Grade	Yes	1/10/2024 12:52 PM	228	1/15/2024 11:41 AM	200		2.6	S
100	SNG197	183 D	Kitchen	Slab-on-Grade	Yes	1/10/2024 12:54 PM	370	1/15/2024 11:40 AM	354		1.1	S
101	SDQ708	183 C	Kitchen	Slab-on-Grade	Yes	1/10/2024 12:56 PM	190	1/15/2024 11:44 AM	171		1.6	S
102	SDU724	183 G	Storage	Slab-on-Grade	Yes	1/10/2024 12:58 PM	224	1/15/2024 11:44 AM	203		1.8	S
103	SDU949	209	Classroom	2nd Floor	Yes	1/10/2024 9:21 AM	274	1/15/2024 10:52 AM	259		1.0	S
103	SDS087	209	Classroom	2nd Floor	Yes	1/10/2024 9:22 AM	368	1/15/2024 10:54 AM	351		1.2	D
104	SDQ607	201	Classroom	2nd Floor	Yes	1/10/2024 9:24 AM	361	1/15/2024 10:52 AM	351		0.4	S
104	SKZ500	201	Classroom	2nd Floor	Yes	1/10/2024 9:25 AM	100	1/15/2024 10:53 AM	100		-0.7	B
105	SDK058	208	Classroom	2nd Floor	Yes	1/10/2024 9:28 AM	156	1/15/2024 10:54 AM	145		0.7	S
106	SND347	237	Office	2nd Floor	Yes	1/10/2024 9:30 AM	573	1/15/2024 10:53 AM	541		2.6	S
107	SDG248	247	Classroom	2nd Floor	Yes	1/10/2024 9:32 AM	340	1/15/2024 10:53 AM	306		3.0	S
108	SMT206	242	Classroom	2nd Floor	Yes	1/10/2024 9:35 AM	485	1/15/2024 10:52 AM	445		3.5	S
109	SDM788	117	Classroom	Slab-on-Grade	Yes	1/10/2024 9:38 AM	180	1/15/2024 11:17 AM	158		2.0	S



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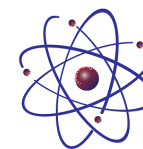
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



110	SDQ581	116	Classroom	Slab-on-Grade	Yes	1/10/2024 9:40 AM	301	1/15/2024 11:16 AM	281		1.5	S
111	SDQ720	111	Classroom	Slab-on-Grade	Yes	1/10/2024 9:41 AM	359	1/15/2024 11:17 AM	331		2.4	S
112	SNH307	110	Classroom	Slab-on-Grade	Yes	1/10/2024 9:43 AM	322	1/15/2024 11:29 AM	302		1.5	S
113	SDQ640	112	Classroom	Slab-on-Grade	Yes	1/10/2024 9:46 AM	336	1/15/2024 11:27 AM	315		1.6	S
113	SDF857	112	Classroom	Slab-on-Grade	Yes	1/10/2024 9:46 AM	257	1/15/2024 11:28 AM	235		1.8	D
114	SDG128	114	Classroom	Slab-on-Grade	Yes	1/10/2024 9:48 AM	291	1/15/2024 11:26 AM	261		2.7	S
115	SND442	115	Classroom	Slab-on-Grade	Yes	1/10/2024 9:49 AM	206	1/15/2024 11:26 AM	177		2.7	S
116	SND310	113	Classroom	Slab-on-Grade	Yes	1/10/2024 9:50 AM	554	1/15/2024 11:28 AM	520		2.8	S
117	SDQ625	109E	Office	Slab-on-Grade	Yes	1/10/2024 9:53 AM	240	1/15/2024 11:18 AM	216		2.1	S
118	SDW309	109F	Office	Slab-on-Grade	Yes	1/10/2024 9:54 AM	254	1/15/2024 11:18 AM	228		2.3	S
119	SNG141	109	Classroom	Slab-on-Grade	Yes	1/10/2024 9:55 AM	410	1/15/2024 11:19 AM	228		19.1	S
120	SDU692	107	Classroom	Slab-on-Grade	Yes	1/10/2024 9:57 AM	233	1/15/2024 11:19 AM	215		1.4	S
121	SMR654	105	Office	Slab-on-Grade	Yes	1/10/2024 9:58 AM	285	1/15/2024 11:15 AM	266		1.5	S
122	SMT305	103	Classroom	Slab-on-Grade	Yes	1/10/2024 10:00 AM	283	1/15/2024 11:13 AM	264		1.5	S
123	SDK084	101	Classroom	Slab-on-Grade	Yes	1/10/2024 10:01 AM	390	1/15/2024 11:19 AM	373		1.2	S



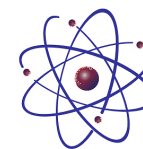
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



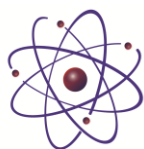
124	SNG129	100	Office	Slab-on-Grade	Yes	1/10/2024 10:05 AM	517	1/15/2024 11:38 AM	498		1.3	S
125	SDU889	100B	Office	Slab-on-Grade	Yes	1/10/2024 10:06 AM	321	1/15/2024 11:37 AM	303		1.3	S
125	SDW443	100B	Office	Slab-on-Grade	Yes	1/10/2024 10:07 AM	345	1/15/2024 11:38 AM	328		1.2	D
126	SDW488	100C	Office	Slab-on-Grade	Yes	1/10/2024 10:08 AM	388	1/15/2024 11:36 AM	368		1.5	S
126	SLL764	100C	Office	Slab-on-Grade	Yes	1/10/2024 10:08 AM	84	1/15/2024 11:36 AM	84		-0.7	B
127	SND479	100F	Kitchen	Slab-on-Grade	Yes	1/10/2024 10:10 AM	422	1/15/2024 11:37 AM	398		1.9	S
128	SMT150	Associate Principal	Office	Slab-on-Grade	Yes	1/10/2024 10:10 AM	338	1/15/2024 11:38 AM	315		1.8	S
129	SDM306	100A	Storage	Slab-on-Grade	Yes	1/10/2024 10:12 AM	287	1/15/2024 11:39 AM	268		1.5	S
130	SDF761	107A	Office	Slab-on-Grade	Yes	1/10/2024 10:17 AM	404	1/15/2024 11:12 AM	381		1.8	S
131	SDC889	109A	Office	Slab-on-Grade	Yes	1/10/2024 10:18 AM	380	1/15/2024 11:12 AM	360		1.5	S
132	SNG146	109B	Office	Slab-on-Grade	Yes	1/10/2024 10:20 AM	410	1/15/2024 11:16 AM	392		1.3	S
133	SDU765	109D	Office	Slab-on-Grade	Yes	1/10/2024 10:21 AM	325	1/15/2024 11:13 AM	307		1.3	S
133	SDG037	109D	Office	Slab-on-Grade	Yes	1/10/2024 10:21 AM	161	1/15/2024 11:18 AM	143		1.5	D
134	SNS496	111A	Storage	Slab-on-Grade	Yes	1/10/2024 10:23 AM	659	1/15/2024 11:27 AM	639		1.3	S
135	SNH757	108	Classroom	Slab-on-Grade	Yes	1/10/2024 10:24 AM	462	1/15/2024 11:16 AM	440		1.6	S



Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

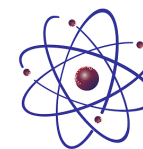


136	SDQ754	106A	Storage	Slab-on-Grade	Yes	1/10/2024 10:26 AM	375	1/15/2024 11:13 AM	351		1.9	S
137	SNH798	106	Classroom	Slab-on-Grade	Yes	1/10/2024 10:28 AM	459	1/15/2024 11:14 AM	433		2.1	S
138	SDF993	104A	Office	Slab-on-Grade	Yes	1/10/2024 10:29 AM	284	1/15/2024 11:14 AM	262		1.8	S
139	SNG827	104	Classroom	Slab-on-Grade	Yes	1/10/2024 10:30 AM	268	1/15/2024 11:17 AM	236		3.0	S
140	SDU688	102	Classroom	Slab-on-Grade	Yes	1/10/2024 10:32 AM	237	1/15/2024 11:15 AM	212		2.2	S
141	SDF614	120	Classroom	Slab-on-Grade	Yes	1/10/2024 10:34 AM	331	1/15/2024 10:14 AM	265		6.7	S
142	SNG722	119	Classroom	Slab-on-Grade	Yes	1/10/2024 10:36 AM	514	1/15/2024 10:16 AM	480		2.9	S
143	SDQ571	121	Classroom	Slab-on-Grade	Yes	1/10/2024 10:38 AM	390	1/15/2024 10:14 AM	356		3.0	S
144	SDF654	121A	Office	Slab-on-Grade	Yes	1/10/2024 10:39 AM	224	1/15/2024 10:12 AM	192		3.1	S
145	SND437	122	Classroom	Slab-on-Grade	Yes	1/10/2024 10:40 AM	358	1/15/2024 10:13 AM	328		2.6	S
145	SDG507	122	Classroom	Slab-on-Grade	Yes	1/10/2024 10:41 AM	347	1/15/2024 10:11 AM	311		3.3	D
146	SND345	123	Classroom	Slab-on-Grade	Yes	1/10/2024 10:43 AM	585	1/15/2024 10:17 AM	584		-0.5	B
146	SDH359	123	Classroom	Slab-on-Grade	Yes	1/10/2024 10:42 AM	316	1/15/2024 10:13 AM	278		3.6	S
147	SNI460	123A	Office	Slab-on-Grade	Yes	1/10/2024 10:44 AM	308	1/15/2024 10:14 AM	263		4.4	S
148	SDG368	124	Office	Slab-on-Grade	Yes	1/10/2024 10:45 AM	347	1/15/2024 10:15 AM	288		5.9	S



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Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

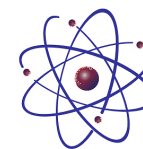


149	SND449	124B	Office	Slab-on-Grade	Yes	1/10/2024 10:46 AM	306	1/15/2024 10:16 AM	245		6.2	S
150	SMR643	124E	Office	Slab-on-Grade	Yes	1/10/2024 10:47 AM	239	1/15/2024 10:15 AM	186		5.6	S
151	SDG494	124 Kitchen	Kitchen	Slab-on-Grade	Yes	1/10/2024 10:48 AM	170	1/15/2024 10:12 AM	115		6.2	S
152	SNH601	124D	Office	Slab-on-Grade	Yes	1/10/2024 10:49 AM	406	1/15/2024 10:13 AM	347		5.7	S
153	SDQ657	125	Office	Slab-on-Grade	Yes	1/10/2024 10:50 AM	344	1/15/2024 10:17 AM	279		6.6	S
154	SDK067	125A	Office	Slab-on-Grade	Yes	1/10/2024 10:52 AM	302	1/15/2024 10:15 AM	243		6.0	S
155	SDD757	126A	Classroom	Slab-on-Grade	Yes	1/10/2024 10:54 AM	123	1/15/2024 10:30 AM	73		6.0	S
156	SND491	126B	Classroom	Slab-on-Grade	Yes	1/10/2024 10:55 AM	415	1/15/2024 10:31 AM	364		4.8	S
156	SLL804	126B	Classroom	Slab-on-Grade	Yes	1/10/2024 10:56 AM	106	1/15/2024 10:31 AM	67		4.6	D
157	SDL003	126C	Classroom	Slab-on-Grade	Yes	1/10/2024 10:57 AM	444	1/15/2024 10:35 AM	265		18.8	S
158	SLL715	128	Classroom	Slab-on-Grade	Yes	1/10/2024 10:59 AM	119	1/15/2024 10:36 AM	77		4.9	S
159	SNE543	128	Classroom	Slab-on-Grade	Yes	1/10/2024 10:59 AM	516	1/15/2024 10:31 AM	460		5.2	S
160	SMT292	128C	Office	Slab-on-Grade	Yes	1/10/2024 11:03 AM	337	1/15/2024 10:33 AM	293		4.2	S
161	SLL779	128D	Office	Slab-on-Grade	Yes	1/10/2024 11:04 AM	150	1/15/2024 10:33 AM	104		5.2	D
161	SNH668	128D	Office	Slab-on-Grade	Yes	1/10/2024 11:03 AM	459	1/15/2024 10:34 AM	407		4.9	S



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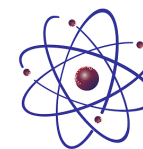
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



162	SDW423	128E	Office	Slab-on-Grade	Yes	1/10/2024 11:05 AM	315	1/15/2024 10:32 AM	264		5.1	S
163	SDG465	127	Classroom	Slab-on-Grade	Yes	1/10/2024 11:07 AM	360	1/15/2024 10:34 AM	321		3.6	S
164	SND279	127A	Classroom	Slab-on-Grade	Yes	1/10/2024 11:09 AM	512	1/15/2024 10:33 AM	497		0.9	S
165	SDV903	128A	Classroom	Slab-on-Grade	Yes	1/10/2024 11:12 AM	97	1/15/2024 10:35 AM	97		-0.7	B
165	SNG218	128A	Classroom	Slab-on-Grade	Yes	1/10/2024 11:11 AM	315	1/15/2024 10:34 AM	294		1.7	S
166	SDH361	136B	Office	Slab-on-Grade	Yes	1/10/2024 11:14 AM	140	1/15/2024 9:51 AM	90		5.9	S
167	SMT306	129	Classroom	Slab-on-Grade	Yes	1/10/2024 11:15 AM	172	1/15/2024 9:52 AM	145		2.7	S
168	SDK180	131	Classroom	Slab-on-Grade	Yes	1/10/2024 11:16 AM	269	1/15/2024 9:49 AM	219		5.1	S
169	SDU853	131A	Kitchen	Slab-on-Grade	Yes	1/10/2024 11:17 AM	211	1/15/2024 9:50 AM	167		4.6	S
170	SDQ586	133A	Office	Slab-on-Grade	Yes	1/10/2024 11:18 AM	126	1/15/2024 9:51 AM	99		2.9	S
171	SNG688	133	Classroom	Slab-on-Grade	Yes	1/10/2024 11:19 AM	482	1/15/2024 9:53 AM	398		8.3	S
172	SDF700	133C	Office	Slab-on-Grade	Yes	1/10/2024 11:21 AM	169	1/15/2024 9:48 AM	91		9.3	S
173	SDK175	133B	Office	Slab-on-Grade	Yes	1/10/2024 11:22 AM	274	1/15/2024 9:53 AM	170		11.6	S
174	SNH791	132A	Office	Slab-on-Grade	Yes	1/10/2024 11:23 AM	457	1/15/2024 9:50 AM	401		5.3	S
175	SND521	132B	Office	Slab-on-Grade	Yes	1/10/2024 11:24 AM	340	1/15/2024 9:53 AM	287		5.3	S



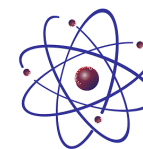
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



176	SDM132	135	Classroom	Slab-on-Grade	Yes	1/10/2024 11:25 AM	178	1/15/2024 9:59 AM	99		9.3	S
176	SDH386	135	Classroom	Slab-on-Grade	Yes	1/10/2024 11:25 AM	239	1/15/2024 9:55 AM	154		9.5	D
177	SDG420	137	Classroom	Slab-on-Grade	Yes	1/10/2024 11:27 AM	151	1/15/2024 9:54 AM	39		14.5	S
178	SDU749	139	Classroom	Slab-on-Grade	Yes	1/10/2024 11:28 AM	363	1/15/2024 10:00 AM	320		4.1	S
179	SNE650	141	Classroom	Slab-on-Grade	Yes	1/10/2024 11:30 AM	250	1/15/2024 9:51 AM	174		8.4	S
180	SMR638	143	Classroom	Slab-on-Grade	Yes	1/10/2024 11:32 AM	427	1/15/2024 9:52 AM	356		7.0	S
181	SDG164	145	Classroom	Slab-on-Grade	Yes	1/10/2024 11:33 AM	336	1/15/2024 9:47 AM	291		4.4	S
182	SNG110	147	Classroom	Slab-on-Grade	Yes	1/10/2024 11:34 AM	269	1/15/2024 9:48 AM	21		30.6	S
183	SNG843	149	Classroom	Slab-on-Grade	Yes	1/10/2024 11:36 AM	568	1/15/2024 9:47 AM	440		12.8	S
184	SMT165	148	Classroom	Slab-on-Grade	Yes	1/10/2024 11:37 AM	321	1/15/2024 9:55 AM	244		8.1	S
185	SDW215	146	Classroom	Slab-on-Grade	Yes	1/10/2024 11:38 AM	197	1/15/2024 9:54 AM	110		10.2	S
185	SDQ624	146	Classroom	Slab-on-Grade	Yes	1/10/2024 11:38 AM	289	1/15/2024 9:56 AM	196		10.2	D
186	SDF844	144	Classroom	Slab-on-Grade	Yes	1/10/2024 11:52 AM	330	1/15/2024 9:57 AM	211		13.0	S
187	SDQ615	140	Classroom	Slab-on-Grade	Yes	1/10/2024 11:55 AM	135	1/15/2024 9:58 AM	52		10.6	S
188	SND307	140A	Office	Slab-on-Grade	Yes	1/10/2024 11:56 AM	382	1/15/2024 9:56 AM	319		6.3	S



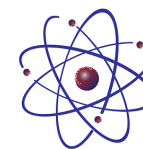
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



189	SNG813	138	Classroom	Slab-on-Grade	Yes	1/10/2024 11:58 AM	253	1/15/2024 9:57 AM	148		11.9	S
190	SND485	160	Office	Slab-on-Grade	Yes	1/10/2024 12:05 PM	445	1/15/2024 12:12 PM	407		3.4	S
191	SDK190	161	Office	Slab-on-Grade	Yes	1/10/2024 12:06 PM	193	1/15/2024 12:08 PM	162		3.1	S
192	SNG089	161B	Office	Slab-on-Grade	Yes	1/10/2024 12:08 PM	442	1/15/2024 11:57 AM	399		3.9	S
193	SDQ745	161C	Office	Slab-on-Grade	Yes	1/10/2024 12:09 PM	393	1/15/2024 11:56 AM	350		4.0	S
194	SDU902	165C	Office	Slab-on-Grade	Yes	1/10/2024 12:10 PM	178	1/15/2024 12:08 PM	142		3.7	S
195	SNS499	162	Office	Slab-on-Grade	Yes	1/10/2024 12:11 PM	642	1/15/2024 11:56 AM	602		3.4	S
196	SMT315	165B	Office	Slab-on-Grade	Yes	1/10/2024 12:12 PM	256	1/15/2024 12:06 PM	220		3.5	S
197	SDW481	164	Office	Slab-on-Grade	Yes	1/10/2024 12:13 PM	266	1/15/2024 11:58 AM	233		3.1	S
197	SDQ749	164	Office	Slab-on-Grade	Yes	1/10/2024 12:14 PM	161	1/15/2024 11:57 AM	128		3.4	D
198	SND315	165D	Office	Slab-on-Grade	Yes	1/10/2024 12:14 PM	420	1/15/2024 12:01 PM	383		3.3	S
199	SDG474	165E	Office	Slab-on-Grade	Yes	1/10/2024 12:15 PM	250	1/15/2024 12:04 PM	215		3.4	S
200	SDW701	165F	Office	Slab-on-Grade	Yes	1/10/2024 12:17 PM	317	1/15/2024 12:07 PM	281		3.4	S
201	SNE503	165G	Office	Slab-on-Grade	Yes	1/10/2024 12:18 PM	469	1/15/2024 12:00 PM	439		2.5	S
202	SNS123	165H	Office	Slab-on-Grade	Yes	1/10/2024 12:19 PM	679	1/15/2024 11:59 AM	656		1.6	S



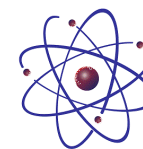
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



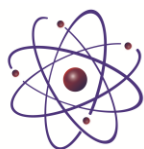
203	SND558	165I	Office	Slab-on-Grade	Yes	1/10/2024 12:20 PM	525	1/15/2024 12:07 PM	487		3.3	S
204	SNH639	165A	Office	Slab-on-Grade	Yes	1/10/2024 12:21 PM	394	1/15/2024 12:00 PM	355		3.6	S
205	SDU801	165J	Office	Slab-on-Grade	Yes	1/10/2024 12:22 PM	211	1/15/2024 11:59 AM	171		4.1	S
206	SDF868	165K	Office	Slab-on-Grade	Yes	1/10/2024 12:23 PM	418	1/15/2024 11:57 AM	395		1.8	S
207	SNG750	165L	Office	Slab-on-Grade	Yes	1/10/2024 12:24 PM	341	1/15/2024 12:06 PM	306		3.2	S
208	SDF665	165M	Office	Slab-on-Grade	Yes	1/10/2024 12:25 PM	417	1/15/2024 11:58 AM	398		1.4	S
209	SDK169	165N	Office	Slab-on-Grade	Yes	1/10/2024 12:25 PM	303	1/15/2024 12:01 PM	282		1.7	S
209	SDW590	165N	Office	Slab-on-Grade	Yes	1/10/2024 12:26 PM	142	1/15/2024 12:03 PM	120		2.1	D
210	SDW775	165	Office	Slab-on-Grade	Yes	1/10/2024 12:27 PM	290	1/15/2024 12:06 PM	290		-0.7	B
210	SNE567	165	Office	Slab-on-Grade	Yes	1/10/2024 12:27 PM	458	1/15/2024 11:59 AM	425		2.8	S
211	SDU866	166D	Office	Slab-on-Grade	Yes	1/10/2024 12:29 PM	372	1/15/2024 12:00 PM	357		1.0	D
211	SNS324	166D	Office	Slab-on-Grade	Yes	1/10/2024 12:29 PM	661	1/15/2024 12:04 PM	645		1.0	S
212	SDF730	166C	Office	Slab-on-Grade	Yes	1/10/2024 12:30 PM	254	1/15/2024 12:05 PM	228		2.3	S
213	SNG832	166B	Office	Slab-on-Grade	Yes	1/10/2024 12:31 PM	476	1/15/2024 11:58 AM	450		2.1	S
214	SDK205	166A	Office	Slab-on-Grade	Yes	1/10/2024 12:32 PM	218	1/15/2024 12:03 PM	191		2.5	S



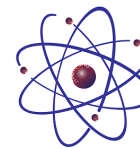
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



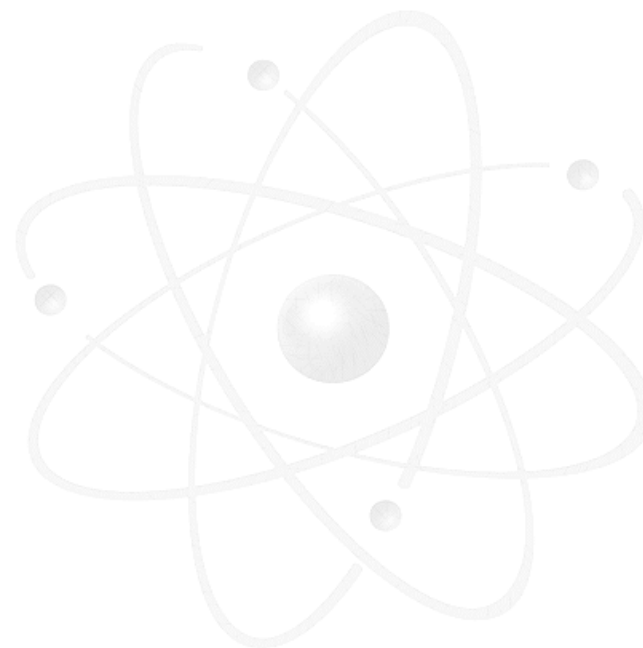
214	SDG307	166A	Office	Slab-on-Grade	Yes	1/10/2024 12:32 PM	454	1/15/2024 12:09 PM	456		-0.9	B
215	SNG123	168C	Office	Slab-on-Grade	Yes	1/10/2024 12:34 PM	395	1/15/2024 12:04 PM	372		1.8	S
216	SDQ639	168D	Office	Slab-on-Grade	Yes	1/10/2024 12:34 PM	314	1/15/2024 12:06 PM	292		1.8	S
217	SDW463	168B	Office	Slab-on-Grade	Yes	1/10/2024 12:36 PM	395	1/15/2024 12:00 PM	375		1.5	S
218	SDG119	168	Office	Slab-on-Grade	Yes	1/10/2024 12:36 PM	250	1/15/2024 12:03 PM	228		1.9	S
218	SDF745	168	Office	Slab-on-Grade	Yes	1/10/2024 12:37 PM	116	1/15/2024 12:03 PM	101		1.3	D
219	SNH705	168A	Office	Slab-on-Grade	Yes	1/10/2024 12:38 PM	383	1/15/2024 12:05 PM	358		2.1	S
220	SDF701	170	Office	Slab-on-Grade	Yes	1/10/2024 12:39 PM	325	1/15/2024 12:05 PM	294		2.8	S
220	SNE517	170	Office	Slab-on-Grade	Yes	1/10/2024 12:39 PM	498	1/15/2024 12:02 PM	456		3.7	D
221	SDG431	170B	Kitchen	Slab-on-Grade	Yes	1/10/2024 12:40 PM	308	1/15/2024 12:02 PM	286		1.8	S
222	SNG683	Security Office near door 29	Office	Slab-on-Grade	Yes	1/10/2024 12:44 PM	317	1/15/2024 9:56 AM	285		3.0	S



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



Appendix B1: Site Plan Showing Device Locations

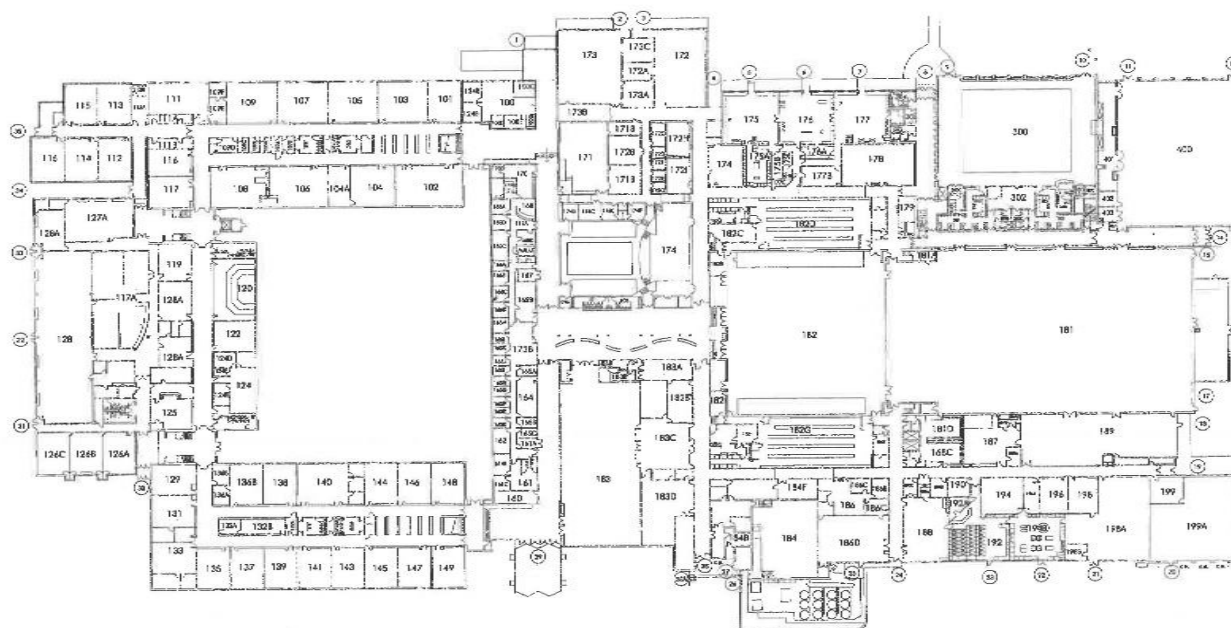
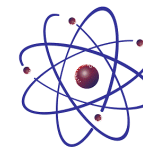


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Page 35 of 39

Report Prepared By: Kirsten Schmidt, NRPP018034RMP, NRSB1355016, RNI2006214
kirstens@radondetection.net

Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

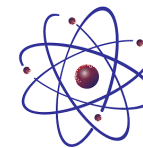


1 FIRST FLOOR PLAN
SCALE: 1" = 67'-0"

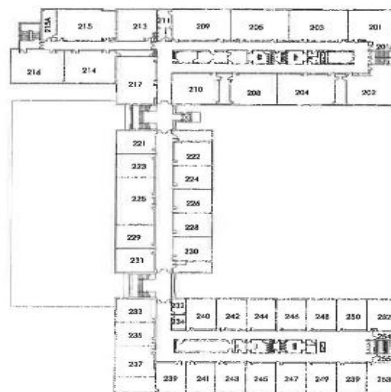


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Facility Name: Elk Grove High School
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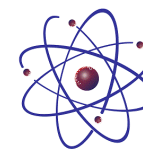
Appendix B2: Site Plan Showing Device Locations



1 **SECOND FLOOR PLAN**
SCALE: 1" = 40'-0"



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Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024

Appendix C: License and Credentials



IEMA: Radon Measurement Professional
RNI2006204

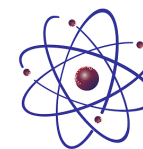


**NRPP: Radon Measurement Professional with Standard
and Analytical Services**
NRPP ID 108034-RMP



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Facility Name: Elk Grove High School
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Test Dates: Wednesday, January 10, 2024 to Monday, January 15, 2024



NRSB: Accredited Radon Laboratory NRSB ARL1301



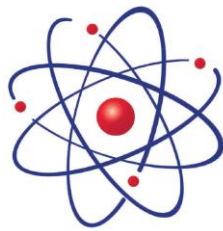
NRSB: Radon Measurement Specialist NRSB 13SS016



AARST-NRPP: Advanced Certification: Multifamily Measurement



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**RADON
DETECTION
SPECIALISTS**

**RADON TEST REPORT
FOLLOW-UP MEASUREMENT**

FACILITY NAME: ELK GROVE HIGH SCHOOL

Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007

Report Date: January 26, 2024



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Page 1 of 17

Report Prepared By: Kirsten Schmidt, NRPP018034RMP,
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kirstens@radondetection.net

Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024

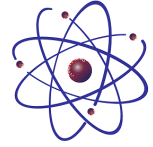
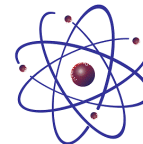


Table of Contents

Section 1.0 Radon Health Effects	3
Section 2.0 Radon Testing Protocol for This Site.....	4
Section 3.0 Scope of Work Performed.....	5
Section 4.0 Site Conditions and Device Placement	6
Section 5.0 Test Location Results and Recommendations	7
Test Location Results Table.....	7
List of Locations Above the Action Level.....	9
Appendix A: Device Table	11
Appendix B: Site Plan Showing Device Locations.....	15
Appendix C: License and Credentials.....	16





Section 1.0 Radon Health Effects

Radon is recognized by the Environmental Protection Agency as well as the scientific and medical communities as a Class A carcinogen, accounting for 15,000 – 22,000 lung cancer deaths annually. Exposure to radon gas is the leading cause of lung cancer among non-smokers.

Radon is a naturally occurring, radioactive gas which comes from the soil. It can't be seen, smelled or tasted. The only way to know if the level of radon gas in your building exceeds the recommended Action Level of 4.0 pCi/L is to test. The Department of Nuclear Safety in Illinois requires those testing for radon in commercial buildings, schools and multi-family housing communities, as well as individual residences, to be properly licensed.

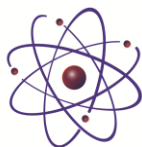
The amount of radon in the soil depends on soil chemistry, which naturally varies. Radon levels in the soil can range from a few hundred to several thousands of pCi/L (pico Curies per liter of air). The amount of radon that escapes from the soil and enters the building depends on the weather, soil porosity, soil moisture, and the suction within the building.

Radon is the leading cause of lung cancer among non-smokers.

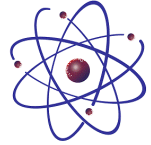
- There is no safe level of radon exposure. Any exposure causes some risk of developing cancer. The National Academy of Sciences (NAS) concluded that only cigarette smoking poses a greater risk. Exposure to radon accounts for 10% of all lung cancer deaths annually.
- As we breathe, the alpha radiation from radon and its decay products cause damage to the sensitive lung tissue. Most of the radiation dose is not actually from radon itself, but rather from radon's chain of short-lived decay products that are inhaled and lodge in the airways of the lungs. These radionuclides decay quickly, producing other radionuclides that continue damaging the lung tissue. Those particles that are retained long enough release radiation and damage the surrounding lung tissue. It is this damage that can lead to lung cancer.

What other health risks are related to radon exposure?

- No other respiratory ailments are linked to radon exposure.
- There are preliminary studies that are looking at the link between radon exposure and the development of Parkinson's and Alzheimer's disease. These are early studies, and research is on-going.



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 2.0 Radon Testing Protocol for This Site

Pre-Deployment Testing Strategy

Measurements will be conducted in 43 locations which previously demonstrated either potentially elevated radon levels or invalid/missing measurements during the initial measurement period from January 10, 2024 to January 15, 2024.

Materials and Methods

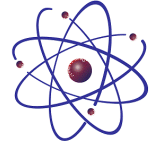
RDS will use electret ionization chambers to measure radon levels in the air in the above referenced property. The test will comply with all protocols set forth by IEMA and ANSI/AARST, as well as the RDS Quality Assurance Plan.

Duplicate measurements will be conducted for not less than 10% of the total single devices placed to measure precision. Field blanks will be deployed for not less than 5% of the total number of single measurements deployed to measure background gamma radiation. Spike tests are conducted monthly at an independent lab, at a minimum of 3% for the total number of devices deployed (annually) or at a rate of 6 spikes per calendar month, to measure accuracy. The initial voltage reading will take place not more than 24 hours prior to deployment and the final voltage of the devices will be determined within 24 hours of retrieval.

RDS will locate devices in such a way to limit unintentional interference from building occupants. A walk-through inspection of the building will allow RDS to document observations regarding radon entry mechanisms and general building pressure gradients. Measurement results will be reported in picoCuries per liter (pCi/L) of air.



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 3.0 Scope of Work Performed

Radon Detection Specialists performed a Follow-Up Measurement in 43 locations at Elk Grove High School, located at 500 West Elk Grove Blvd, in Elk Grove Village, Illinois.

This scope of work included a 2-day (short-term) radon test. This measurement was conducted from Wednesday, January 24, 2024 to Friday, January 26, 2024.

The testing was conducted in accordance with the Illinois Emergency Management Agency Department of Nuclear Safety (IEMA) and the United States Environmental Protection Agency testing protocols for commercial radon measurements, ANSI/AARST standards, the device manufacturer's recommendations, and the RDS Quality Assurance Plan.

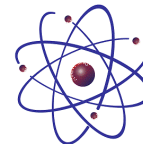
The devices used at this facility were electret ionization chambers (Eperms™) manufactured by RadElec, Inc.

A total of 90 devices were deployed at this site in these configurations:

Measurement Type	Number of Devices
Single	43
Duplicate	42
Blank	5



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 4.0 Site Conditions and Device Placement

Site Conditions

1. The subject building was occupied and fully-functional during this radon measurement.
2. The testing period was noted to have been unremarkable in terms of changes/repairs to the building functionality and the weather.

Device Locations

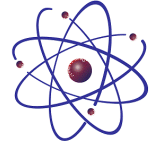
If an appropriate and accurate drawing is provided by the client and dimensional device plotting is possible, Appendix B provides a detailed drawing showing the device locations. If Appendix B is blank, please refer to the Device Placement columns provided in Appendix A (Room Use and Room Number) as an explanation of device locations.

The building was tested in accordance with IEMA and ANSI/AARST protocols with regard to device placement and analytical methods of calculating results.

1. Tampering was not detected at the time the devices were retrieved, unless noted in the Comment Column.
2. Devices were placed strategically to reduce accidental interference by building occupants.
3. Duplicates are averaged together. It is the average of the two devices upon which Follow-Up Testing and mitigation decisions should be based.



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



Section 5.0 Test Location Results and Recommendations

Test Location Results Table

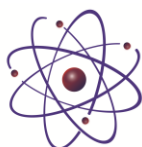
The table below lists the radon test results by location in the facility.

Because radon levels fluctuate hourly, daily, weekly, seasonally and yearly, these results should not be used to estimate radon levels of rooms that were not measured, or to estimate future radon levels of rooms that were measured.

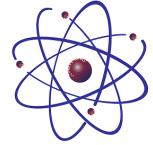
Changes to the building components (both structural and mechanical) can affect radon concentrations.

The EPA Action Level is 4.0 picoCuries per Liter (pCi/L).

Location #	Room Name/Number	Description	Averaged Results (pCi/L)
1	109	Classroom	(Initial 19.1) 2.2 = AVG 10.7
2	120	Classroom	(Initial 6.7) 5.5 = AVG 6.1
3	123A	Office	(Initial 4.4) 3.0 = AVG 3.7
4	124	Office	(Initial 5.9) 5.0 = AVG 5.5
5	124 Kitchen	Kitchen	(Initial 6.2) 5.4 = AVG 5.8
6	124B	Office	(Initial 6.2) 5.0 = AVG 5.6
7	124D	Office	(Initial 5.7) 5.2 = AVG 5.5
8	124E	Office	(Initial 5.6) 5.0 = AVG 5.3
9	125	Office	(Initial 6.6) 4.9 = AVG 5.8
10	125A	Office	(Initial 6.0) 4.3 = AVG 5.2
11	126A	Classroom	(Initial 6.0) 4.1 = AVG 5.1
12	126B	Classroom	(Initial 4.7) 3.7 = AVG 4.2
13	126C	Classroom	(Initial 18.8) 16.5 = AVG 17.7
14	128	Classroom	(Initial 4.9) 4.4 = AVG 4.7
15	128	Classroom	(Initial 5.2) 3.9 = AVG 4.6
16	128C	Office	(Initial 4.2) 3.7 = AVG 4.0
17	128D	Office	(Initial 5.1) 4.4 = AVG 4.8
18	128E	Office	(Initial 5.1) 3.0 = AVG 4.1
19	131	Classroom	(Initial 5.1) 5.9 = AVG 5.5
20	131A	Kitchen	(Initial 4.6) 7.0 = AVG 5.8
21	132A	Office	(Initial 5.3) 4.7 = AVG 5.0



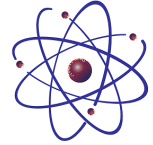
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



22	132B	Office	(Initial 5.3) 5.2 = AVG 5.3
23	133	Office	(Initial 8.3) 8.4 = AVG 8.4
24	133C	Office	(Initial 9.3) 8.6 = AVG 9.0
25	133B	Office	(Initial 11.6) 10.0 = AVG 10.8
26	135	Classroom	(Initial 9.4) 9.8 = AVG 9.6
27	136B	Office	(Initial 5.9) 5.1 = AVG 5.5
28	137	Classroom	(Initial 14.5) 12.4 = AVG 13.5
29	139	Classroom	(Initial 4.1) 11.4 = AVG 7.8
30	141	Classroom	(Initial 8.4) 10.0 = AVG 9.2
31	143	Classroom	(Initial 7.0) 9.4 = AVG 8.2
32	145	Classroom	(Initial 4.4) 10.2 = AVG 7.3
33	147	Classroom	(Initial 30.6) 13.7 = AVG 22.2
34	149	Classroom	(Initial 12.8) 12.8 = AVG 12.8
35	148	Classroom	(Initial 8.1) 5.4 = AVG 6.8
36	146	Classroom	(Initial 10.2) 5.3 = AVG 7.8
37	144	Classroom	(Initial 13.0) 9.2 = AVG 11.1
38	140	Classroom	(Initial 10.6) 8.3 = AVG 9.5
39	140A	Office	(Initial 6.3) 5.8 = AVG 12.1
40	138	Classroom	(Initial 11.9) 9.8 = AVG 10.9
41	161C	Office	(Initial 4.0) 4.8 = AVG 4.4
42	165J	Office	(Initial 4.1) 4.6 = AVG 4.4
43	182 West Wall	Area	(Initial Invalid) 1.4



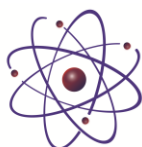
Facility Name: Elk Grove High School
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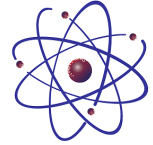
List of Locations Above the Action Level

Recommendation: Consult with an Illinois licensed commercial mitigation professional

Room Name/Number	Description	Results
109	Classroom	10.7
120	Classroom	6.1
124	Office	5.5
124 Kitchen	Kitchen	5.8
124B	Office	5.6
124D	Office	5.5
124E	Office	5.3
125	Office	5.8
125A	Office	5.2
126A	Classroom	5.1
126B	Classroom	4.2
126C	Classroom	17.7
128	Classroom	4.7
128C	Office	4.0
128D	Office	4.8
128E	Office	4.1
131	Classroom	5.5
131A	Kitchen	5.8
132A	Office	5.0
132B	Office	5.3
133	Office	8.4
133B	Office	10.8
133C	Office	9.0
135	Classroom	9.6
136B	Office	5.5
137	Classroom	13.5
138	Classroom	10.9
139	Classroom	7.8
140	Classroom	9.5
140A	Office	12.1
141	Classroom	9.2
143	Classroom	8.2
144	Classroom	11.1
145	Classroom	7.3
146	Classroom	7.8
147	Classroom	22.2
148	Classroom	6.8
149	Classroom	12.8



Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



161C	Office	4.4
165J	Office	4.4

When elevated levels are confirmed with short-term follow-up testing: 41 Locations

When a single long-term measurement, or the average of two short-term measurements, confirms elevated radon levels, consultation with an Illinois licensed commercial mitigation firm is recommended. A list of firms licensed for radon mitigation in commercial buildings in Illinois can be found on the state's website at <http://www.illinois.gov/iema/NRS/Radon/Pages/Commercial.aspx>

Commercial mitigation firms differ in terms of their experience, their approaches to your project and their pricing. In order to make sure you find one best suited to the needs of your building, please call more than one.

When Elevated levels are not confirmed with short-term follow-up testing: 123 A Office

Because the average of the results of the first and second short-term survey did not confirm elevated levels, long-term testing is recommended in this location.

A Note about Long-Term Testing

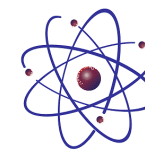
The EPA and IEMA Action Level of 4.0 pCi/L is based on annual average exposure. As a matter of best practice in measurement, a long-term measurement is the best way to determine occupants' annual exposure because radon levels vary hourly, daily, weekly, seasonally, and over the years. Long-term testing (lasting 90 days to one year) provides a better understanding of building radon concentrations and the risks of exposure to radon.

To have a thorough understanding of occupants' risk of exposure, a long-term measurement is always recommended. This type of measurement will provide the best indication of radon concentrations and are the basis upon which mitigation decisions should be made.

Should you choose to engage in a long-term measurement as recommended, please contact us for further details.



Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



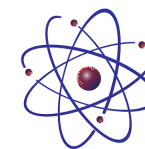
Appendix A: Device Table

The table below lists all the devices deployed and their reported radon levels. The results were determined using calculations supplied by the device manufacturer.

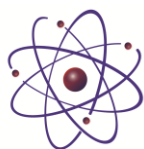
Location #	Serial Number	Room Name/Number	Room Description	Foundation	Occupiable?	Start Day/Time	V1	End Day/Time	V2	Invalid or Missing?	Device Radon Level (pCi/L)	Set Type
1	SDU889	109	Classroom	Slab-on-Grade	Yes	1/24/2024 9:38 AM	298	1/26/2024 2:24 PM	287		2.1	S
1	SNI505	109	Classroom	Slab-on-Grade	Yes	1/24/2024 9:38 AM	403	1/26/2024 2:24 PM	391		2.3	D
2	SDF730	120	Classroom	Slab-on-Grade	Yes	1/24/2024 9:40 AM	215	1/26/2024 2:23 PM	191		5.8	S
2	SNH757	120	Classroom	Slab-on-Grade	Yes	1/24/2024 9:41 AM	426	1/26/2024 2:24 PM	402		5.1	D
3	SDU692	123A	Office	Slab-on-Grade	Yes	1/24/2024 9:43 AM	216	1/26/2024 2:33 PM	202		3.1	D
3	SDG037	123A	Office	Slab-on-Grade	Yes	1/24/2024 9:42 AM	124	1/26/2024 2:39 PM	112		2.8	S
4	SNG827	124	Office	Slab-on-Grade	Yes	1/24/2024 9:44 AM	230	1/26/2024 2:39 PM	208		5.1	S
4	SNS324	124	Office	Slab-on-Grade	Yes	1/24/2024 9:45 AM	627	1/26/2024 2:35 PM	603		4.8	D
5	SDQ729	124 Kitchen	Kitchen	Slab-on-Grade	Yes	1/24/2024 9:46 AM	354	1/26/2024 2:38 PM	330		5.3	S
5	SDU688	124 Kitchen	Kitchen	Slab-on-Grade	Yes	1/24/2024 9:46 AM	206	1/26/2024 2:40 PM	183		5.5	D
5	SLL764	124 Kitchen	Kitchen	Slab-on-Grade	Yes	1/24/2024 9:46 AM	81	1/26/2024 2:38 PM	81		-0.7	B
6	SND417	124B	Office	Slab-on-Grade	Yes	1/24/2024 9:49 AM	454	1/26/2024 2:37 PM	432		4.6	D
6	SDQ662	124B	Office	Slab-on-Grade	Yes	1/24/2024 9:48 AM	352	1/26/2024 2:36 PM	328		5.3	S
7	SNS496	124D	Office	Slab-on-Grade	Yes	1/24/2024 9:50 AM	606	1/26/2024 2:36 PM	582		4.9	S
7	SNH607	124D	Office	Slab-on-Grade	Yes	1/24/2024 9:51 AM	272	1/26/2024 2:36 PM	248		5.5	D
8	SNG658	124E	Office	Slab-on-Grade	Yes	1/24/2024 9:52 AM	464	1/26/2024 2:39 PM	439		5.3	S



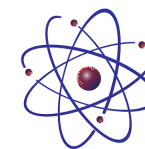
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



8	SDQ640	124E	Office	Slab-on-Grade	Yes	1/24/2024 9:53 AM	287	1/26/2024 2:37 PM	266		4.7	D
9	SDF914	125	Office	Slab-on-Grade	Yes	1/24/2024 9:54 AM	226	1/26/2024 2:33 PM	206		4.7	S
9	SDU902	125	Office	Slab-on-Grade	Yes	1/24/2024 9:54 AM	120	1/26/2024 2:37 PM	101		5.0	D
9	SLL815	125	Office	Slab-on-Grade	Yes	1/24/2024 9:55 AM	138	1/26/2024 2:34 PM	137		-0.4	B
10	SNG123	125A	Office	Slab-on-Grade	Yes	1/24/2024 9:56 AM	367	1/26/2024 2:33 PM	348		4.0	S
10	SDG461	125A	Office	Slab-on-Grade	Yes	1/24/2024 9:56 AM	207	1/26/2024 2:34 PM	188		4.5	D
11	SNE437	126A	Classroom	Slab-on-Grade	Yes	1/24/2024 9:58 AM	521	1/26/2024 2:35 PM	502		3.8	S
11	SNE569	126A	Classroom	Slab-on-Grade	Yes	1/24/2024 9:59 AM	550	1/26/2024 2:35 PM	529		4.3	D
12	SDW488	126B	Classroom	Slab-on-Grade	Yes	1/24/2024 10:01 AM	339	1/26/2024 2:34 PM	320		4.1	S
12	SNE730	126B	Classroom	Slab-on-Grade	Yes	1/24/2024 10:01 AM	591	1/26/2024 2:35 PM	574		3.3	D
13	SDK190	126C	Classroom	Slab-on-Grade	Yes	1/24/2024 10:03 AM	157	1/26/2024 2:33 PM	99		16.1	D
13	SDG517	126C	Classroom	Slab-on-Grade	Yes	1/24/2024 10:03 AM	191	1/26/2024 2:36 PM	128		16.9	S
14	SDG060	128	Classroom	Slab-on-Grade	Yes	1/24/2024 10:06 AM	393	1/26/2024 2:54 PM	372		4.5	S
14	SND422	128	Classroom	Slab-on-Grade	Yes	1/24/2024 10:06 AM	177	1/26/2024 2:58 PM	159		4.3	D
15	SMR654	128	Classroom	Slab-on-Grade	Yes	1/24/2024 10:07 AM	257	1/26/2024 2:55 PM	240		3.8	S
15	SNF961	128	Classroom	Slab-on-Grade	Yes	1/24/2024 10:08 AM	442	1/26/2024 2:57 PM	423		3.9	D
16	SDW590	128C	Office	Slab-on-Grade	Yes	1/24/2024 10:09 AM	105	1/26/2024 2:53 PM	91		3.6	S
16	SDW447	128C	Office	Slab-on-Grade	Yes	1/24/2024 10:10 AM	275	1/26/2024 2:54 PM	258		3.7	D
17	SND287	128D	Office	Slab-on-Grade	Yes	1/24/2024 10:10 AM	313	1/26/2024 2:55 PM	295		3.9	S
17	SDG308	128D	Office	Slab-on-Grade	Yes	1/24/2024 10:11 AM	459	1/26/2024 2:55 PM	436		4.8	D
17	SDH455	128D	Office	Slab-on-Grade	Yes	1/24/2024 10:11 AM	98	1/26/2024 2:54 PM	98		-0.7	B
18	SND410	128E	Office	Slab-on-Grade	Yes	1/24/2024 10:12 AM	460	1/26/2024 2:59 PM	446		2.7	S
18	SND485	128E	Office	Slab-on-Grade	Yes	1/24/2024 10:13 AM	381	1/26/2024 2:57 PM	365		3.3	D
19	SDG474	131	Classroom	Slab-on-Grade	Yes	1/24/2024 10:17 AM	204	1/26/2024 2:57 PM	178		6.4	D
19	SLE214	131	Classroom	Slab-on-Grade	Yes	1/24/2024 10:16 AM	202	1/26/2024 2:52 PM	180		5.3	S
20	SNG750	131A	Kitchen	Slab-on-Grade	Yes	1/24/2024 10:19 AM	305	1/26/2024 2:53 PM	276		6.7	D
20	SDK211	131A	Kitchen	Slab-on-Grade	Yes	1/24/2024 10:18 AM	294	1/26/2024 2:53 PM	263		7.3	S
21	SDF968	132A	Office	Slab-on-Grade	Yes	1/24/2024 10:21 AM	353	1/26/2024 2:50 PM	333		4.3	S
21	SDW701	132A	Office	Slab-on-Grade	Yes	1/24/2024 10:21 AM	281	1/26/2024 2:58 PM	259		5.0	D
22	SDG119	132B	Office	Slab-on-Grade	Yes	1/24/2024 10:22 AM	218	1/26/2024 2:51 PM	197		5.0	S
22	SDK205	132B	Office	Slab-on-Grade	Yes	1/24/2024 10:23 AM	191	1/26/2024 2:56 PM	169		5.4	D



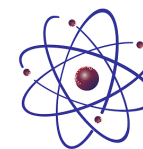
Facility Name: Elk Grove High School
 Test Site: 500 West Elk Grove Blvd
 Elk Grove Village, IL 60007
 Test Dates: Wednesday, January 24, 2024 to Friday, January 26, 2024



23	SDQ763	133	Office	Slab-on-Grade	Yes	1/24/2024 10:24 AM	398	1/26/2024 2:50 PM	360		8.7	S
23	SND445	133	Office	Slab-on-Grade	Yes	1/24/2024 10:24 AM	565	1/26/2024 2:57 PM	528		8.0	D
24	SNE523	133C	Office	Slab-on-Grade	Yes	1/24/2024 10:26 AM	480	1/26/2024 2:56 PM	443		8.2	S
24	SDQ574	133C	Office	Slab-on-Grade	Yes	1/24/2024 10:26 AM	398	1/26/2024 2:52 PM	359		8.9	D
24	SDF745	133C	Office	Slab-on-Grade	Yes	1/24/2024 10:27 AM	100	1/26/2024 2:52 PM	100		-0.7	B
25	SNG724	133B	Office	Slab-on-Grade	Yes	1/24/2024 10:29 AM	423	1/26/2024 2:51 PM	379		10.1	S
25	SND307	133B	Office	Slab-on-Grade	Yes	1/24/2024 10:30 AM	320	1/26/2024 2:58 PM	279		9.8	D
26	SDQ624	135	Classroom	Slab-on-Grade	Yes	1/24/2024 10:31 AM	196	1/26/2024 2:51 PM	160		9.3	S
26	SNG683	135	Classroom	Slab-on-Grade	Yes	1/24/2024 10:32 AM	285	1/26/2024 2:50 PM	243		10.2	D
27	SNG813	136B	Office	Slab-on-Grade	Yes	1/24/2024 10:35 AM	148	1/26/2024 3:20 PM	127		5.3	S
27	SMR638	136B	Office	Slab-on-Grade	Yes	1/24/2024 10:35 AM	356	1/26/2024 3:12 PM	334		4.8	D
28	SDF844	137	Classroom	Slab-on-Grade	Yes	1/24/2024 10:38 AM	211	1/26/2024 3:02 PM	158		13.8	S
28	SMT165	137	Classroom	Slab-on-Grade	Yes	1/24/2024 10:38 AM	244	1/26/2024 3:02 PM	200		11.0	D
29	SNG688	139	Classroom	Slab-on-Grade	Yes	1/24/2024 10:39 AM	396	1/26/2024 3:03 PM	347		11.4	S
29	SND521	139	Classroom	Slab-on-Grade	Yes	1/24/2024 10:40 AM	286	1/26/2024 3:03 PM	240		11.3	D
30	SDK175	141	Classroom	Slab-on-Grade	Yes	1/24/2024 10:41 AM	170	1/26/2024 3:16 PM	135		9.2	S
30	SDH386	141	Classroom	Slab-on-Grade	Yes	1/24/2024 10:42 AM	154	1/26/2024 3:16 PM	114		10.8	D
31	SNE650	143	Classroom	Slab-on-Grade	Yes	1/24/2024 10:43 AM	174	1/26/2024 3:18 PM	141		8.6	S
31	SNH791	143	Classroom	Slab-on-Grade	Yes	1/24/2024 10:44 AM	402	1/26/2024 3:19 PM	358		10.1	D
32	SMT306	145	Classroom	Slab-on-Grade	Yes	1/24/2024 10:46 AM	146	1/26/2024 3:15 PM	108		10.4	S
32	SDW215	145	Classroom	Slab-on-Grade	Yes	1/24/2024 10:46 AM	110	1/26/2024 3:18 PM	75		10.0	D
33	SDU853	147	Classroom	Slab-on-Grade	Yes	1/24/2024 10:47 AM	167	1/26/2024 3:15 PM	118		13.3	S
33	SDK180	147	Classroom	Slab-on-Grade	Yes	1/24/2024 10:48 AM	219	1/26/2024 3:17 PM	165		14.0	D
34	SDG164	149	Classroom	Slab-on-Grade	Yes	1/24/2024 10:49 AM	292	1/26/2024 3:14 PM	237		13.6	S
34	SNG843	149	Classroom	Slab-on-Grade	Yes	1/24/2024 10:49 AM	438	1/26/2024 3:13 PM	386		12.0	D
35	SND437	148	Classroom	Slab-on-Grade	Yes	1/24/2024 10:51 AM	327	1/26/2024 3:18 PM	303		5.4	S
35	SNH601	148	Classroom	Slab-on-Grade	Yes	1/24/2024 10:52 AM	349	1/26/2024 3:15 PM	325		5.4	D
36	SND345	146	Classroom	Slab-on-Grade	Yes	1/24/2024 10:53 AM	586	1/26/2024 3:17 PM	561		5.2	S
36	SMR643	146	Classroom	Slab-on-Grade	Yes	1/24/2024 10:53 AM	186	1/26/2024 3:14 PM	164		5.4	D
37	SDF614	144	Classroom	Slab-on-Grade	Yes	1/24/2024 10:55 AM	265	1/26/2024 3:19 PM	228		9.0	S
37	SDG368	144	Classroom	Slab-on-Grade	Yes	1/24/2024 10:55 AM	288	1/26/2024 3:17 PM	249		9.4	D



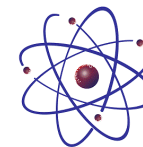
Facility Name: Elk Grove High School
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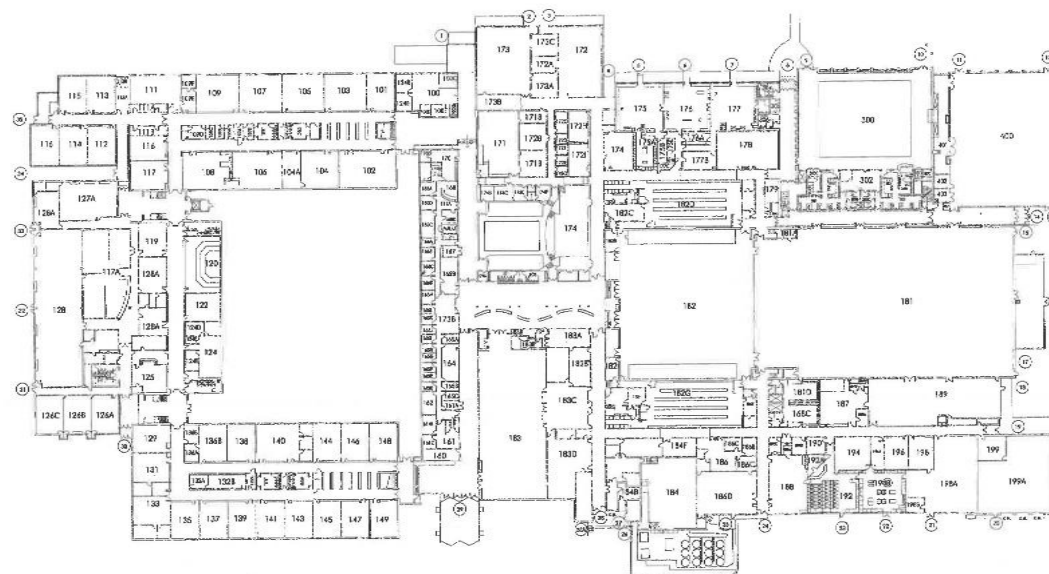
38	SDQ657	140	Classroom	Slab-on-Grade	Yes	1/24/2024 10:57 AM	280	1/26/2024 3:19 PM	246		8.2	S
38	SNE543	140	Classroom	Slab-on-Grade	Yes	1/24/2024 10:57 AM	461	1/26/2024 3:14 PM	424		8.3	D
39	SDK067	140A	Office	Slab-on-Grade	Yes	1/24/2024 10:58 AM	243	1/26/2024 3:13 PM	218		6.0	S
39	SND491	140A	Office	Slab-on-Grade	Yes	1/24/2024 10:59 AM	368	1/26/2024 3:16 PM	343		5.6	D
40	SDQ571	138	Classroom	Slab-on-Grade	Yes	1/24/2024 11:00 AM	355	1/26/2024 3:12 PM	313		9.9	S
40	SDW423	138	Classroom	Slab-on-Grade	Yes	1/24/2024 11:01 AM	263	1/26/2024 3:20 PM	224		9.6	D
40	SDD757	138	Classroom	Slab-on-Grade	Yes	1/24/2024 11:01 AM	75	1/26/2024 3:13 PM	75		-0.7	B
41	SND449	161C	Office	Slab-on-Grade	Yes	1/24/2024 11:05 AM	245	1/26/2024 3:26 PM	224		4.9	S
41	SNG722	161C	Office	Slab-on-Grade	Yes	1/24/2024 11:05 AM	484	1/26/2024 3:27 PM	462		4.6	D
42	SDG494	165J	Office	Slab-on-Grade	Yes	1/24/2024 11:08 AM	115	1/26/2024 3:26 PM	98		4.4	D
42	SDH359	165J	Office	Slab-on-Grade	Yes	1/24/2024 11:07 AM	277	1/26/2024 3:27 PM	256		4.8	S
43	SDG507	182 West Wall	Area	Slab-on-Grade	Yes	1/24/2024 11:11 AM	318	1/26/2024 2:25 PM	310		1.4	S



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Appendix B: Site Plan Showing Device Locations



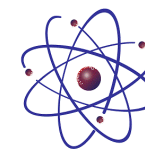
1 FIRST FLOOR PLAN
SCALE: 1" = 60'-0"



Radon Detection Specialists, Inc.
825 N Cass Avenue. • Suite 310
Westmont, IL 60559
630-325-4443

Report Prepared By: Kirsten Schmidt, NRPP018034RMP, NRSB1355016, RNI2006214
kirstens@radondetection.net

Facility Name: Elk Grove High School
Test Site: 500 West Elk Grove Blvd
Elk Grove Village, IL 60007
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Appendix C: License and Credentials



IEMA: Radon Measurement Professional
RNI2006204

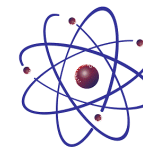


**NRPP: Radon Measurement Professional with Standard
and Analytical Services**
NRPP ID 108034-RMP



Radon Detection Specialists, Inc.
825 N Cass Avenue. • Suite 310
Westmont, IL 60559
630-325-4443

Facility Name: Elk Grove High School
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Elk Grove Village, IL 60007
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NRSB: Accredited Radon Laboratory NRSB ARL1301



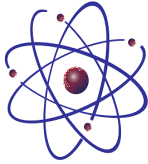
NRSB: Radon Measurement Specialist NRSB 13SS016



AARST-NRPP: Advanced Certification: Multifamily Measurement



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630-325-4443



Radon Detection Specialists, Inc.

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Westmont, IL 60559
630-325-4443

Radon Test Certificate of Completion

Prepared for: Ramboll

Facility Name: Grenasaurus Preschool Elk Grove High School

Test Site: 500 West Elk Grove Blvd

Elk Grove Village, IL 60007

Test Date: Wednesday, January 10, 2024 to Monday, January 15, 2024

Every parent or guardian is notified that this facility has performed radon measurements to ensure the health and safety of the occupants. The Illinois Emergency Management Agency (IEMA) recommends that all residential homes be tested and that corrective actions be taken at levels equal to or greater than 4.0 pCi/L. Radon is a Class A human carcinogen, the leading cause of lung cancer in non-smokers, and the second leading cause of lung cancer overall. For additional information about this facility, contact the licensee, and for additional information regarding radon contact the IEMA Radon Program at 800-325-1245 or on the internet at www.radon.illinois.gov.

Expiration Date: January 13, 2027

Kirsten Schmidt
Measurement Professional
IL License RNI2006204

