August 20, 2020

Christopher M. Arnold, CHFM
Director of Buildings and Grounds
Grand Forks Public Schools
2400 47th Ave S.
Grand Forks, ND 58201

Dear Mr. Arnold:

This letter in regard to the short-term radon testing that was conducted on March 10-12, 2020, at the Century Elementary School building located at 3351 17th Avenue South, Grand Forks, North Dakota. The short-term radon test kits were deployed at your request to determine the radon levels in each room that was tested. The testing was conducted by Justin Otto, Radon Coordinator with the North Dakota Department of Environmental Quality (Department).

Along with this letter are two attachments. Attachment 1 is floor plans with the layout of the Century Elementary School building that indicates the location of the radon test kits. Attachment 2 shows the results of the short-term radon tests for each room that was tested. The initial short-term radon test results that were open for the entire testing period ranged from <0.3 to 1.9 picocuries per liter (pCi/L). The continuous radon monitor (CRM) was placed in the Principal's Office, with a radon average of 0.4 pCi/L for the testing period. 94 out of 94 radon test kits were analyzed for radon. 94 out of 94 radon test results are below the EPA action level of 4.0 pCi/L. The results may be questionable for 2 out of the 94 short-term radon test kits due to conditions that occurred during the test period. In the Room 65 Office and in Room 68, the radon test kits were covered. The Department recommends retesting all the rooms that stated above due to the radon test kits not meeting radon test protocol.

The short-term radon test kits ID Nos. AE692378, AE692385, AE692418 and AE692431 are blanks. Blanks are radon test kits that are not exposed to room air and are used to determine whether the test kits have been contaminated during storage. Blanks are opened and immediately re-sealed to keep room air from infiltrating the test kit. The blanks at this location came back at less than detectable(<). This indicated the radon test kits were not contaminated during storage since the laboratory's test kit analyzer did not detect any radon.

The short-term radon test kits ID Nos. AE692362 and AE692369 located in Counselor Room, AE692371 and AE692379 located in Room 12, AE692382 and AE692373 located in Room 42, AE692412 and AE692410 located in the Library Work Room, AE692407 and AE692427 located in Room 66, AE692341 and AE692417 located in the Sound Room, AE692414 and AE692434 located in the Cafe Office, and AE692432 and AE69415 located in the Music Room are duplicates; duplicate measurements were conducted as a means to assess precision of measurements. Following EPA Radon Measurement in school testing protocol, EPA 402-R-92-014, the duplicate measurements are in compliance. AE692354 and CRM 5105458 located in the Principal's Office are a form of duplicates. The Department uses the CRM and short-term radon test kit to check the precision of both devices. The results of the collocated duplicates are provided in Attachment 2.

The Department determined 92 out of 94 short-term radon test kits followed all the radon test kit protocols. The Department recommends retesting the Room 65 Office and Room 68 since the radon test kits did not meet radon test protocol. The Department recommends retesting the radon test kits in question to show that the results are accurate.

Retesting was conducted on June 9-11, 2020, in the Room 65 Office and in Room 68. The initial short-term radon test results that were open for the entire testing period ranged from <0.8 to 0.8 picocuries per liter (pCi/L). 4 out of 4 radon test kits were analyzed for radon. 4 out of 4 radon test results are below the EPA action level of 4.0 pCi/L. The short-term radon test kit ID No. AE687981 is blank. The short-term radon test kits ID Nos. AE692040 and AE692065 located in the Room 65 Office are duplicates

The Department determined 92 out of 94 short-term radon test kits followed all the radon test kit protocols initially and 4 out of 4 of the retests now follow radon test kit protocols.

All the short-term radon test kits came back below the EPA action level of 4.0 pCi/L. No further radon testing is needed at this time for these rooms below the EPA action level. The Department recommends that each building be tested for radon if the HVAC system has been modified in any way or remodeling has been performed. There is an uncertainty with any measurement result due to statistical variations and other factors such as daily and seasonal variations in radon concentrations. Variations may be due to changes in the weather, operation of the dwelling, or possible interference with the necessary test conditions.

If you have any questions, please contact me at 701-328-5246.

Sincerely,

L,tJ-/t)

Justin L Otto
Environmental Scientist
Radon & Indoor Air Program

JLO:mkg
Attach:

ALPHA ENERGY LABORATORIES
2501 Mayes Road, Ste 100
Carrollton, TX 75006
(800) 324-5928
www.DrHomeAir.com

Attachment 2
D = Duplicates B = Blanks
Test Location Recommended Retesting

Laboratory Certification Info
NRPP ID#: 101132 AL
STATE ID#: N/A
NJ MEB#: MEB 90095

Client: ND
918 E Divide Ave 3rd Floor
Bismarck, ND 58501 USA

RADON RESULTS SUMMARY

Detailed individual reports available online at DrHomeAir.com/Results
Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result
1)	AE692348	2133581	Grand Forks, ND 58201 USA	Main Office	Not Provided	Yes	1:35 PM	3:58 PM	**<0.9 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
2)	AE692347	2133568	Grand Forks, ND 58201 USA	Nurses Office	Not Provided	Yes	1:35 PM	3:58 PM	**1.1 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
3)	AE692351	2133605	Grand Forks, ND 58201 USA	Asst. Principle Offi	Not Provided	Yes	1:36 PM	3:59 PM	**0.7 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
4)	AE692355	2133576	Grand Forks, ND 58201 USA	Confernce Rm	Not Provided	Yes	1:36 PM	3:59 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
5)	AE692354	2133548	Grand Forks, ND 58201 USA	Principles Office	Not Provided	Yes	1:36 PM	5:30 PM	**<0.6 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
6)	AE692362	2133586	Grand Forks, ND 58201 USA	Counselor Rm	Not Provided	Yes	1:40 PM	4:03 PM	**<0.9 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
7)	AE692369	2133604	Grand Forks, ND 58201 USA	Counselor Rm	Not Provided	Yes	1:40 PM	4:03 PM	**0.9 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
8)	AE692346	2133603	Grand Forks, ND 58201 USA	25	Not Provided	Yes	1:43 PM	4:05 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

QA/QC - Short Term Radon Tests have an estimated accuracy of ±5% when used according to directions.

*The measured radon level was lower than the detector's Lower Limit of Detection. Visit DrHomeAir.com/LLD for info

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Measurement Specialist / Laboratory Director NJ MES: 11306 **Date** 8/14/2020

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EPA-402-R-92-004

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	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result
9)	AE692358	2133585	Grand Forks, ND 58201 USA	16	Not Provided	Yes	1:44 PM	4:06 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
10)	AE692344	2133592	Grand Forks, ND 58201 USA	16 Reading Rm	Not Provided	Yes	1:45 PM	4:07 PM	**0.9 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
11)	AE692356	2133608	Grand Forks, ND 58201 USA	15	Not Provided	Yes	1:49 PM	4:08 PM	**0.7 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
12)	AE692366	2133598	Grand Forks, ND 58201 USA	14	Not Provided	Yes	1:50 PM	4:08 PM	**<0.6 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
13)	AE692367	2133614	Grand Forks, ND 58201 USA	13	Not Provided	Yes	1:51 PM	4:09 PM	**1.1 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
14)	AE692352	2133574	Grand Forks, ND 58201 USA	13 Office Rm	Not Provided	Yes	1:52 PM	4:09 PM	**0.8 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
15)	AE692363	2133577	Grand Forks, ND 58201 USA	10	Not Provided	Yes	1:53 PM	4:12 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
16)	AE692364	2133601	Grand Forks, ND 58201 USA	10 Office	Not Provided	Yes	1:54 PM	4:12 PM	**1.0 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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Measurement Specialist / Laboratory Director R J Fitts NJ MES: 11306 **Date** 8/14/2020

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RADON RESULTS SUMMARY

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Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result
17)	AE692343	2133566	Grand Forks, ND 58201 USA	11	Not Provided	Yes	1:55 PM	4:10 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
18)	AE692371	2133615	Grand Forks, ND 58201 USA	12	Not Provided	Yes	1:57 PM	4:10 PM	**<1.0 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
19)	AE692379	2133578	Grand Forks, ND 58201 USA	12	Not Provided	Yes	1:57 PM	4:10 PM	**<0.9 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
20)	AE692359	2133527	Grand Forks, ND 58201 USA	12 Office	Not Provided	Yes	1:58 PM	4:10 PM	**0.6 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
21)	AE692374	2133616	Grand Forks, ND 58201 USA	20	Not Provided	Yes	1:59 PM	4:17 PM	**<1.1 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
22)	AE692375	2133569	Grand Forks, ND 58201 USA	20 Office	Not Provided	Yes	2:00 PM	4:17 PM	**1.0 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
23)	AE692372	2133602	Grand Forks, ND 58201 USA	21	Not Provided	Yes	2:01 PM	4:10 PM	**0.8 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
24)	AE692378	2133593	Grand Forks, ND 58201 USA	21	Not Provided	Yes	2:01 PM	4:18 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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25)	AE692370	2133529	Grand Forks, ND 58201 USA	31	Not Provided	Yes	2:04 PM	4:24 PM	**1.3 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
26)	AE692357	2133588	Grand Forks, ND 58201 USA	31 Office	Not Provided	Yes	2:04 PM	4:24 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
27)	AE692365	2133613	Grand Forks, ND 58201 USA	32	Not Provided	Yes	2:06 PM	4:24 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
28)	AE692377	2133541	Grand Forks, ND 58201 USA	33	Not Provided	Yes	2:07 PM	4:25 PM	**0.8 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
29)	AE692345	2133579	Grand Forks, ND 58201 USA	33 Office	Not Provided	Yes	2:07 PM	4:25 PM	**<1.0 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
30)	AE692350	2133539	Grand Forks, ND 58201 USA	34	Not Provided	Yes	2:08 PM	4:25 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
31)	AE692342	2133525	Grand Forks, ND 58201 USA	35	Not Provided	Yes	2:09 PM	4:29 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
32)	AE692349	2133583	Grand Forks, ND 58201 USA	35 Office	Not Provided	Yes	2:12 PM	4:29 PM	**1.1 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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Measurement Specialist / Laboratory Director NJ MES: 11306 **Date** 8/14/2020

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RADON RESULTS SUMMARY

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Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

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33)	AE692380	2133610	Grand Forks, ND 58201 USA	36	Not Provided	Yes	2:14 PM	4:30 PM	**0.8 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
34)	AE692382	2133590	Grand Forks, ND 58201 USA	42	Not Provided	Yes	2:16 PM	4:30 PM	**<0.8 pCi/L ***
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
35)	AE692373	2133596	Grand Forks, ND 58201 USA	42	Not Provided	Yes	2:16 PM	4:30 PM	**<0.8 pCi/L ***
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
36)	AE692386	2133528	Grand Forks, ND 58201 USA	41	Not Provided	Yes	2:19 PM	4:32 PM	**1.4 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
37)	AE692368	2133589	Grand Forks, ND 58201 USA	41 Office	Not Provided	Yes	2:19 PM	4:32 PM	**1.3 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
38)	AE692387	2133550	Grand Forks, ND 58201 USA	40	Not Provided	Yes	2:21 PM	4:34 PM	**0.9 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
39)	AE692394	2133609	Grand Forks, ND 58201 USA	40 Office	Not Provided	Yes	2:21 PM	4:34 PM	**0.7 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
40)	AE692385	2133584	Grand Forks, ND 58201 USA	39	Not Provided	Yes	2:23 PM	4:34 PM	**<0.7 pCi/L ***
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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41)	AE692393	2133591	Grand Forks, ND 58201 USA	39	Not Provided	Yes	2:23 PM	4:41 PM	**1.5 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
42)	AE692402	2133582	Grand Forks, ND 58201 USA	38	Not Provided	Yes	2:25 PM	4:37 PM	**1.3 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
43)	AE692361	2133524	Grand Forks, ND 58201 USA	38 Office	Not Provided	Yes	2:25 PM	4:37 PM	**0.8 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
44)	AE692353	2133597	Grand Forks, ND 58201 USA	37	Not Provided	Yes	2:26 PM	1:40 PM	**<0.9 pCi/L** **
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
45)	AE692411	2133570	Grand Forks, ND 58201 USA	22	Not Provided	Yes	2:31 PM	4:43 PM	**0.9 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
46)	AE692395	2133575	Grand Forks, ND 58201 USA	23	Not Provided	Yes	2:33 PM	4:45 PM	**<0.6 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
47)	AE692403	2133594	Grand Forks, ND 58201 USA	24	Not Provided	Yes	2:33 PM	4:46 PM	**<0.6 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
48)	AE692412	2133556	Grand Forks, ND 58201 USA	Library Work Rm	Not Provided	Yes	2:35 PM	5:24 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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Measurement Specialist / Laboratory Director R. J. Flatt NJ MES: 11306 **Date** 8/14/2020

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49)	AE692410	2133555	Grand Forks, ND 58201 USA	Library Work Rm	Not Provided	Yes	2:35 PM	5:24 PM	<0.7 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
50)	AE692418	2133533	Grand Forks, ND 58201 USA	Library Para Rm	Not Provided	Yes	2:38 PM	5:23 PM	<0.7 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
51)	AE692419	2133551	Grand Forks, ND 58201 USA	Library Para Rm	Not Provided	Yes	2:38 PM	5:23 PM	<0.7 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
52)	AE692360	2133532	Grand Forks, ND 58201 USA	Library	Not Provided	Yes	2:40 PM	5:24 PM	<0.6 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
53)	AE692383	2133542	Grand Forks, ND 58201 USA	Library	Not Provided	Yes	2:40 PM	5:27 PM	<0.9 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
54)	AE692390	2133565	Grand Forks, ND 58201 USA	Library Office	Not Provided	Yes	2:42 PM	5:27 PM	<0.9 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
55)	AE692398	2133567	Grand Forks, ND 58201 USA	Lounge Front	Not Provided	Yes	2:45 PM	4:01 PM	<0.6 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
56)	AE692391	2133587	Grand Forks, ND 58201 USA	Lounge Middle	Not Provided	Yes	2:45 PM	4:01 PM	<0.8 pCi/L *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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Measurement Specialist / Laboratory Director [signature] NJ MES: 11306 **Date** 8/14/2020

ALPHA ENERGY LABORATORIES
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(800) 324-5928
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Laboratory Certification Info
NRPP ID#: 101132 AL
STATE ID#: N/A
NJ MEB#: MEB 90095

Client: ND
918 E Divide Ave 3rd Floor
Bismarck, ND 58501 USA

RADON RESULTS SUMMARY

Detailed individual reports available online at DrHomeAir.com/Results
Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result
57)	AE692376	2133558	Grand Forks, ND 58201 USA	Lounge Conf. Back	Not Provided	Yes	2:45 PM	5:30 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
58)	AE692381	2133552	Grand Forks, ND 58201 USA	Copy Rm	Not Provided	Yes	2:47 PM	5:30 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
59)	AE692389	2133553	Grand Forks, ND 58201 USA	63	Not Provided	Yes	2:49 PM	4:49 PM	**0.8 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
60)	AE692397	2133534	Grand Forks, ND 58201 USA	63 Office	Not Provided	Yes	2:49 PM	4:49 PM	**<0.5 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
61)	AE692399	2133535	Grand Forks, ND 58201 USA	62	Not Provided	Yes	2:52 PM	4:49 PM	**<0.5 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
62)	AE692416	2133540	Grand Forks, ND 58201 USA	61	Not Provided	Yes	2:53 PM	4:50 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
63)	AE692408	2133606	Grand Forks, ND 58201 USA	61 Office	Not Provided	Yes	2:53 PM	4:50 PM	**0.5 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
64)	AE692404	2133562	Grand Forks, ND 58201 USA	64	Not Provided	Yes	2:56 PM	4:51 PM	**<0.6 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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Measurement Specialist / Laboratory Director _____ NJ MES: 11306 Date 8/14/2020

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Laboratory Certification Info
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RADON RESULTS SUMMARY

Detailed individual reports available online at DrHomeAir.com/Results
Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result	
65)	AE692420	2133599	Grand Forks, ND 58201 USA	65	Not Provided	Yes	2:58 PM	4:51 PM	**0.5 pCi/L**	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
66)	AE692428	2133559	Grand Forks, ND 58201 USA	65 Office	Not Provided	Yes	2:58 PM	4:51 PM	**<1.0 pCi/L** *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
67)	AE692427	2133607	Grand Forks, ND 58201 USA	66	Not Provided	Yes	3:01 PM	4:55 PM	**0.5 pCi/L**	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
68)	AE692407	2133572	Grand Forks, ND 58201 USA	66	Not Provided	Yes	3:01 PM	4:54 PM	**0.5 pCi/L**	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
69)	AE692388	2133544	Grand Forks, ND 58201 USA	66 Office	Not Provided	Yes	3:02 PM	4:54 PM	**<1.1 pCi/L** *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
70)	AE692384	2133612	Grand Forks, ND 58201 USA	67	Not Provided	Yes	3:03 PM	4:54 PM	**<0.8 pCi/L** *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
71)	AE692424	2133580	Grand Forks, ND 58201 USA	70	Not Provided	Yes	3:05 PM	4:56 PM	**1.4 pCi/L**	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
72)	AE692423	2133560	Grand Forks, ND 58201 USA	69	Not Provided	Yes	3:06 PM	4:57 PM	**0.9 pCi/L**	Revised 8/14/2020
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		

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Measurement Specialist / Laboratory Director NJ MES: 11306 **Date** 8/14/2020

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NJ MEB#: MEB 90095

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RADON RESULTS SUMMARY

Detailed individual reports available online at DrHomeAir.com/Results
Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result	
73)	AE692431	2133611	Grand Forks, ND 58201 USA	70	Not Provided	Yes	3:05 PM	4:56 PM	<0.6 pCi/L *	Revised 8/14/2020
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
74)	AE692406	2133571	Grand Forks, ND 58201 USA	60	Not Provided	Yes	2:55 PM	4:50 PM	<0.5 pCi/L *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
75)	AE692396	2133563	Grand Forks, ND 58201 USA	71	Not Provided	Yes	3:08 PM	5:17 PM	0.6 pCi/L	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
76)	AE692421	2133595	Grand Forks, ND 58201 USA	68	Not Provided	Yes	3:09 PM	4:59 PM	<1.0 pCi/L *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
77)	AE692405	2133530	Grand Forks, ND 58201 USA	Kitchen	Not Provided	Yes	3:11 PM	5:15 PM	<0.7 pCi/L *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
78)	AE692413	2133531	Grand Forks, ND 58201 USA	Cafeteria	Not Provided	Yes	3:12 PM	5:00 PM	<0.7 pCi/L *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
79)	AE692426	2133536	Grand Forks, ND 58201 USA	Cafeteria	Not Provided	Yes	3:12 PM	5:12 PM	<0.3 pCi/L *	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		
80)	AE692414	2133537	Grand Forks, ND 58201 USA	Cafe Office	Not Provided	Yes	3:15 PM	5:01 PM	0.8 pCi/L	
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020		

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Measurement Specialist / Laboratory Director _____ NJ MES: 11306 Date 8/14/2020

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RADON RESULTS SUMMARY

Detailed individual reports available online at DrHomeAir.com/Results
Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result
81)	AE692434	2133526	Grand Forks, ND 58201 USA	Cafe Office	Not Provided	Yes	3:15 PM	5:01 PM	**0.9 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
82)	AE692436	2133549	Grand Forks, ND 58201 USA	Janitors Office	Not Provided	Yes	3:16 PM	5:02 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
83)	AE692392	2133546	Grand Forks, ND 58201 USA	South Gym	Not Provided	Yes	3:19 PM	5:05 PM	**<0.8 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
84)	AE692409	2133557	Grand Forks, ND 58201 USA	South Gym	Not Provided	Yes	3:19 PM	5:07 PM	**1.2 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
85)	AE692400	2133554	Grand Forks, ND 58201 USA	Coachs Office	Not Provided	Yes	3:22 PM	5:06 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
86)	AE692341	2133545	Grand Forks, ND 58201 USA	Sound Rm	Not Provided	Yes	3:24 PM	5:05 PM	**1.0 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
87)	AE692417	2133573	Grand Forks, ND 58201 USA	Sound Rm	Not Provided	Yes	3:24 PM	5:05 PM	**0.8 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
88)	AE692430	2133538	Grand Forks, ND 58201 USA	North Gym	Not Provided	Yes	3:25 PM	5:07 PM	**1.0 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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Measurement Specialist / Laboratory Director R J Fleet NJ MES: 11306 **Date** 8/14/2020

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RADON RESULTS SUMMARY

Detailed individual reports available online at DrHomeAir.com/Results
Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elem. School
03 17 2020

Date Received: 3/17/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result
89)	AE692422	2133564	Grand Forks, ND 58201 USA	North Gym	Not Provided	Yes	3:25 PM	5:07 PM	**0.6 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
90)	AE692432	2133543	Grand Forks, ND 58201 USA	Music Rm	Not Provided	Yes	3:31 PM	5:20 PM	**1.5 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
91)	AE692415	2133547	Grand Forks, ND 58201 USA	Music Rm	Not Provided	Yes	3:31 PM	5:20 PM	**1.6 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
92)	AE692438	2133600	Grand Forks, ND 58201 USA	Band Rm	Not Provided	Yes	3:34 PM	5:20 PM	**1.9 pCi/L**
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	
93)	AE692440	2133561	Grand Forks, ND 58201 USA	Boiler Rm	Not Provided	Yes	3:36 PM	5:02 PM	**<0.7 pCi/L** *
				Not Provided	Personal Knowledge		3/10/2020	3/12/2020	

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Measurement Specialist / Laboratory Director NJ MES: 11306 **Date** 8/14/2020

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Attachment 2
D = Duplicates B = Blanks
Test Location Recommended Retesting

Laboratory Certification Info
NRPP ID#: 101132 AL
STATE ID#: N/A
NJ MEB#: MEB 90095

Client: NDDEQ
918 East Divide Avenue
Bismarck, ND 58501 USA

RADON RESULTS SUMMARY

Detailed individual reports available online at DrHomeAir.com/Results
Short Term (Activated Charcoal)
EPA-402-R-92-004

Project: Century Elemantary School

Date Received: 6/15/2020

	Kit Serial	Lab ID	Test Address	Test Location/Floor	Structure/Reason	Closed?	Test Start	Test Stop	Result
1)	AE692047	2164101	2400 47th Ave S Grand Forks, ND 58201 USA	Room 68 Not Provided	Slab Personal Knowledge	Yes	1:41 PM 6/9/2020	2:33 PM 6/11/2020	<0.8 pCi/L *
2)	AE687981	2164100	2400 47th Ave S Grand Forks, ND 58201 USA	Room 68 Not Provided	Slab Personal Knowledge	Yes	1:41 PM 6/9/2020	2:33 PM 6/11/2020	<0.5 pCi/L *
3)	AE692040	2164102	2400 47th Ave S Grand Forks, ND 58201 USA	Room 65 Office Not Provided	Slab Personal Knowledge	Yes	1:45 PM 6/9/2020	2:31 PM 6/11/2020	0.8 pCi/L
4)	AE692065	2164103	2400 47th Ave S Grand Forks, ND 58201 USA	Room 65 Office Not Provided	Slab Personal Knowledge	Yes	1:45 PM 6/9/2020	2:31 PM 6/11/2020	<0.8 pCi/L *

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