

J.C. Broderick & Associates, Inc.

Environmental Consulting & Testing



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4034 Holly Road
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Seaford, NY 11783
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Suffolk Office
1775 Expressway Drive North
Hauppauge, NY 11788
631.584.5492
fax: 631.584.3395

January 29, 2014

Mr. Charles Abner
Syosset Central School District
PO Box 9029
Syosset, New York 11791

**Re: Indoor Radon Sampling
Baylis Elementary School
And South Grove School
Sampling Dates: December 26-30, 2013**

JCB#: 13-27590

Dear Mr. Abner:

J.C. Broderick and Associates, Inc. (JCB) was retained to perform indoor radon sampling within the above referenced school buildings. This sampling was performed as an annual update to the District's Radon Measurement Plan.

The sampling was performed by experienced JCB representatives utilizing Short-Term test devices over a 5 day period. The sampling was conducted while the heating systems were in operation and the buildings were closed for a minimum of 12 hours prior to the placement of the test devices.

The samples were assigned unique identification numbers, logged into a chain of custody document, and delivered to an accredited laboratory for the analysis of Radon. The results were compared with the decision making flowchart found in the EPA Radon Measurement in Schools (EPA 402-R-92-014) guidance document which establishes an action level of 4 pCi/L.

The results of the sampling performed revealed the following:

- All results for both school buildings were reported below the above referenced action level.

Based upon these results, no action is recommended at this time. Please see the attached laboratory reports to be included in the District's Radon Measurement Plan.

If there are any questions or if more information is needed, please feel free to contact our office.

Sincerely,

Edward J. McGuire III
J. C. Broderick & Associates, Inc.

381400003

J.C. BRODERICK & ASSOCIATES

AIR MONITORING & CHAIN OF CUSTODY RECORD

PROJECT NAME/LOCATION <i>South Grove E.S</i>	PROJECT # <i>13-27590</i>	DATE <i>12/31/13</i>	LABORATORY <i>EMSL</i>	<input type="checkbox"/> BACKGROUND	<input type="checkbox"/> POST-ABATE	<input type="checkbox"/> 3 HR
ADDRESS <i>60 Colony Ln Spysset NY</i>	WORK AREA <i>Throughout School</i>			<input type="checkbox"/> PRE-ABATE	<input type="checkbox"/> 6 HR	<input type="checkbox"/> 12 HR
CLIENT <i>Spysset C.S.D</i>	A=Air B=Bulk W=Wipe L=Liquid S=Soil			<input type="checkbox"/> DURING-ABATE	<input type="checkbox"/> 24 HR	<input checked="" type="checkbox"/> OTHER <i>SDAY</i>

SAMPLE ID	DATE	LAB #	TYPE	SAMPLE LOCATION/DESCRIPTION	FLOW B/E (L)	FLOW AVG (L)	BEGIN TIME	END TIME	TOTAL MIN	TOTAL VOL (L)	ANALYSIS METHOD	RESULT	
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA	<i>Attached</i>	/						<i>Radon</i>		
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA		/								
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA		/								
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA		/								
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA		/								
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA		/								
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			<input type="checkbox"/> IWA <input type="checkbox"/> OWA		/								
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA		/								

SEE

2014 JAN -2 A 10:26
RECEIVED
EMSL
CINNAMINSON, N.J.

SAMPLERS NAME (PRINT) <i>Paulden</i>	SAMPLERS SIGNATURE <i>[Signature]</i>	DATE <i>12/31/13</i>	TIME	RECEIVED BY <i>[Signature]</i>	SIGNATURE <i>Laura A. Freeman</i>	DATE <i>1/2/14</i>	TIME <i>10:26am</i>
RELINQUISHED (PRINT)	SIGNATURE	DATE	TIME	ANALYST (PRINT) <i>Laura A. Freeman</i>	SIGNATURE <i>[Signature]</i>	DATE <i>1/2/14</i>	TIME

COMMENTS: ANALYZE EACH MATERIAL TO 1st POSITIVE

MANAGER *Ed. Mcbivire*

381400003

381400003
Fed ex 7958 5957 5689

JC BR 50

M#1

3 DAY

Box Number	Device Number	Location	Exposure Period Beginning Date & Time	Exposure Period Ending Date & Time	Temperature °F	Humidity %	Radon Activity pCi/L
90514	151571	2023	11:26 (12/26)	Not Submitted	68°	30	
90542	151189	2068	9:41 (12/26/13)	1341	66°	30	
Dup	151709						
90549	151266	2031	11:17 (12/26)	1414	72°	30	
90535	151376	2002	10:45 (12/26/13)	not received	69°	20	
Blank	151690	Blank					
90512	151568	2008	10:25 (12/26/13)	1337	68°	30	
Dup	151227	Duplicate					
90550	151403	2070	9:43 (12/26/13)	1400	70°	30	
90533	151261	2089	10:08 (12/26/13)	1352	68°	20	
90547	151194	2018	11:02 (12/26/13)	1332	70°	20	
90504	151430	2096	9:53 (12/26/13)	1355	66°	30	
90519	151229	2027	11:07 (12/26/13)	1412	74°	30	
90508	151279	2006A	10:23 (12/26/13)	Not Submitted	70°	30	
Dup	151247	Duplicate					
90518	151254	2022A	11:05 (12/26/13)	Not Submitted	74°	30	
Dup	151556	Duplicate					
90505	151396	2009	10:15 (12/26/13)	1410	70°	30	
Blank	151520	Blank					
90543	151249	2062	9:37 (12/26/13)	1342	66°	30	
90546	151366	2044	9:05 (12/26/13)	1344	66°	30	
90532	151186	2025	11:11 (12/26/13)	1390	72°	40	
Dup	151185	Duplicate					
90539	151426	2071	9:58 (12/26/13)	1359	66°	30	
90511	151547	2045	9:47 (12/26/13)	Not Submitted	68°	20	
90530	151274	2024	10:58 (12/26/13)	1341	74°	30	
90516	151209	2081	10:05 (12/26/13)	1352	68°	30	
90545	151422	2016	10:50 (12/26/13)	1337	70°	30	
Blank	151431	Blank					
90510	151394	2015	10:47 (12/26/13)	1330	68°	30	
90541	151365	2050	9:30 (12/26/13)	1345	70°	20	
90521	151363	PE Office 124	11:34 (12/26/13)	Not Submitted	76°	30	

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38140003
Fed EX 7958 5957 5689

JCBR50 3DAY M#1

Box Number	Device Number	Location	Exposure Period Beginning Date & Time	Exposure Period Ending Date & Time	Temperature °F	Humidity %	Radon Activity pCi/L
				12/30			
90539	151432	2078	10:10 (12/26/13)	1356	68°	20	
90507	151404	2075	10:12 (12/26/13)	1443	68°	20	
90513	151375	2013	10:33 (12/26/13)	Not Submitted	70°	30	
90528	151277	2022	10:38 (12/26/13)	1332	76°	40	
DUP	151429						
90486	151373	2020	10:36 (12/26/13)	1337	74°	30	
90544	151255	2052	9:10 (12/26/13)	1343	68°	30	
90548	151362	Music Suite #2	11:30 (12/26/13)	1350	70°	30	
Dup	151424	Duplicate					
90509	151716	2030	10:44 (12/26/13)	Not Submitted	74°	30	
90534	151386	2006	10:55 (12/26/13)	1413	69°	20	
90538	151228	2056	9:20 (12/26/13)	1348	68°	30	
Dup	151419	Duplicate	9:20 (12/26/13)		68°	30	
90537	151367	2060	9:28 (12/26/13)	Not Submitted	70°	40	
90517	151380	2043	9:50 (12/26/13)	1342	66°	30	
90515	151242	2011 OT/PT	11:24 (12/26/13)	1330	70°	30	
Blank	151693	Blank					
90531	151267	2005	11:42 (12/26/13)	1331	68°	30	
90536	151402	2058	9:25 (12/26/13)	1349	72°	40	
89729	149735	2054	9:15 (12/26/13)	1347	72°	20	
90491	151391	PE Office	11:32 (12/26/13)	Not Submitted	72°	30	
90506	151540	2086	10:03 (12/26/13)	1403	68°	30	
90540	151246	2032	11:15 (12/26/13)	1411	74°	10	
90503	151727	2029	10:42 (12/26/13)	1415	74°	30	

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2014 JAN 2 A 10:26

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-0327

<http://www.EMSL.com>RadonLab@emsl.com

EMSL Order: 381400003

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Eden**
J.C. Broderick & Associates
1775 Expressway Drive North
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/02/14 10:26 AM
 Analysis Date: 1/3/2014
 Collected: 12/26/2013

Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Samples for EMSL Kit 90514

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151571	2023		12/26/2013		68	20	Customer
381400003-0001			11:26:00 AM				
Sample Notes: Not Analyzed Not Submitted							

Samples for EMSL Kit 90542

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151189	2068	1	12/26/2013	12/30/2013	66	30	Customer
381400003-0002			9:41:00 AM	1:41:00 PM			
Sample Notes: Radon device exposed >96 hours							
151709	2068	1	12/26/2013	12/30/2013	66	30	Duplicate
381400003-0003			9:41:00 AM	1:41:00 PM			
Sample Notes: Radon device exposed >96 hours							

Duplicate RPD = 0.0%**Samples for EMSL Kit 90549**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151266	2031	0.9	12/26/2013	12/30/2013	72	30	Customer
381400003-0004			11:17:00 AM	2:14:00 PM			
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90535

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151376	2002		12/26/2013		69	20	Customer
381400003-0005			10:45:00 AM				
Sample Notes: Not Analyzed Not Submitted							
151690	2002		12/26/2013		69	20	Blank
381400003-0006			10:45:00 AM				
Sample Notes: Not Analyzed Not Submitted							

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Syosset, NY 11791

Samples for EMSL Kit 90512

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151568 381400003-0007	2008	0.8	12/26/2013 10:25:00 AM	12/30/2013 1:37:00 PM	68	30	Customer
Sample Notes: Radon device exposed >96 hours							
151227 381400003-0008	2008	0.9	12/26/2013 10:25:00 AM	12/30/2013 1:37:00 PM	68	30	Duplicate

Sample Notes: Radon device exposed >96 hours**Duplicate RPD = 11.8%****Samples for EMSL Kit 90550**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151403 381400003-0009	2070	1	12/26/2013 9:43:00 AM	12/30/2013 2:00:00 PM	70	30	Customer

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90533**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151261 381400003-0010	2089	0.9	12/26/2013 10:08:00 AM	12/30/2013 1:52:00 PM	68	20	Customer

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90547**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151194 381400003-0011	2018	1.2	12/26/2013 11:02:00 AM	12/30/2013 1:32:00 PM	72	20	Customer

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90504**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151430 381400003-0012	2096	0.8	12/26/2013 9:53:00 AM	12/30/2013 1:55:00 PM	66	30	Customer

Sample Notes: Radon device exposed >96 hours

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CustomerID: JCBR50

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Phone: (631) 584-5492
 Fax:
 Received: 01/02/14 10:26 AM
 Analysis Date: 1/3/2014
 Collected: 12/26/2013

Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Samples for EMSL Kit 90519

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151229	2027	0.7	12/26/2013	12/30/2013	74	30	Customer
381400003-0013			11:07:00 AM	2:12:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90508**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151279	2006A		12/26/2013		70	30	Customer
381400003-0014			10:23:00 AM				

Sample Notes: Not Analyzed
Not Submitted

151247	2006A		12/26/2013		70	30	Duplicate
381400003-0015			10:23:00 AM				

Sample Notes: Not Analyzed
Not Submitted**Duplicate RPD = 0%****Samples for EMSL Kit 90518**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151254	2022A		12/26/2013		74	30	Customer
381400003-0016			11:05:00 AM				

Sample Notes: Not Analyzed
Not Submitted

151556	2022A		12/26/2013		74	30	Duplicate
381400003-0017			11:05:00 AM				

Sample Notes: Not Analyzed
Not Submitted**Duplicate RPD = 0%**

**EMSL Analytical, Inc.**

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EMSL Order: 381400003
 CustomerID: JCBR50
 CustomerPO:
 ProjectID:

Attn: **Paul Eden**
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Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/02/14 10:26 AM
 Analysis Date: 1/3/2014
 Collected: 12/26/2013

Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
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Syosset, NY 11791

Samples for EMSL Kit 90505

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151396 381400003-0018	2009	0.8	12/26/2013 10:15:00 AM	12/30/2013 2:10:00 PM	70	30	Customer
Sample Notes: Radon device exposed >96 hours							
151520 381400003-0019	2009	0.1	12/26/2013 10:15:00 AM	12/30/2013 2:10:00 PM	70	30	Blank
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90543

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151249 381400003-0020	2062	1.1	12/26/2013 9:37:00 AM	12/30/2013 1:42:00 PM	66	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90546

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151366 381400003-0021	2044	1.1	12/26/2013 9:05:00 AM	12/30/2013 1:44:00 PM	66	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90532

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151186 381400003-0022	2025	0.7	12/26/2013 11:11:00 AM	12/30/2013 1:40:00 PM	72	40	Customer
Sample Notes: Radon device exposed >96 hours							
151525 381400003-0023	2025	0.6	12/26/2013 11:11:00 AM	12/30/2013 1:40:00 PM	72	40	Duplicate
Sample Notes: Radon device exposed >96 hours							

Duplicate RPD = 15.4%

**EMSL Analytical, Inc.**

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EMSL Order: 381400003

CustomerID: JCBR50

CustomerPO:

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Phone: (631) 584-5492
 Fax:
 Received: 01/02/14 10:26 AM
 Analysis Date: 1/3/2014
 Collected: 12/26/2013

Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Samples for EMSL Kit 90529

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151426	2071	1	12/26/2013	12/30/2013	66	30	Customer
			9:58:00 AM	1:59:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90511**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151547	2045		12/26/2013		68	20	Customer
			9:47:00 AM				

Sample Notes: Not Analyzed
Not Submitted**Samples for EMSL Kit 90530**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151274	2024	1	12/26/2013	12/30/2013	74	30	Customer
			10:58:00 AM	1:41:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90516**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151209	2081	1.2	12/26/2013	12/30/2013	68	30	Customer
			10:05:00 AM	1:52:00 PM			

Sample Notes: Radon device exposed >96 hours

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EMSL Order: 381400003

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Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Samples for EMSL Kit 90545

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151422 381400003-0028	2016	1.2	12/26/2013 10:50:00 AM	12/30/2013 1:37:00 PM	70	30	Customer
Sample Notes: Radon device exposed >96 hours							
151431 381400003-0029	2016	0.1	12/26/2013 10:50:00 AM	12/30/2013 1:37:00 PM	70	30	Blank
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90510

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151394 381400003-0030	2015	0.7	12/26/2013 10:47:00 AM	12/30/2013 1:30:00 PM	68	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90541

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151365 381400003-0031	2050	1.1	12/26/2013 9:30:00 AM	12/30/2013 1:45:00 PM	70	20	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90521

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151363 381400003-0032	PE Office 124		12/26/2013 11:34:00 AM		76	30	Customer
Sample Notes: Not Analyzed Not Submitted							

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-0327

<http://www.EMSL.com>RadonLab@emsl.com

EMSL Order: 381400003

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Eden**
J.C. Broderick & Associates
1775 Expressway Drive North
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/02/14 10:26 AM
 Analysis Date: 1/3/2014
 Collected: 12/26/2013

Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Samples for EMSL Kit 90539

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151432	2078	1	12/26/2013	12/30/2013	68	20	Customer
381400003-0033			10:10:00 AM	1:56:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90507**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151404	2075	1.2	12/26/2013	12/30/2013	68	20	Customer
381400003-0034			10:12:00 AM	2:43:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90513**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151375	2013		12/26/2013		70	30	Customer
381400003-0035			10:33:00 AM				

Sample Notes: Not Analyzed
Not Submitted**Samples for EMSL Kit 90528**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151277	2022	0.6	12/26/2013	12/30/2013	76	40	Customer
381400003-0036			10:38:00 AM	1:32:00 PM			

Sample Notes: Radon device exposed >96 hours

151429	2022	0.7	12/26/2013	12/30/2013	76	40	Duplicate
381400003-0037			10:38:00 AM	1:32:00 PM			

Sample Notes: Radon device exposed >96 hours**Duplicate RPD = 15.4%**

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

Phone/Fax: (800) 220-3675 / (856) 786-0327

<http://www.EMSL.com>RadonLab@emsl.com

EMSL Order: 381400003

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Eden**
J.C. Broderick & Associates
1775 Expressway Drive North
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/02/14 10:26 AM
 Analysis Date: 1/3/2014
 Collected: 12/26/2013

Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Samples for EMSL Kit 90486

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151373	2020	1.4	12/26/2013	12/30/2013	74	30	Customer
381400003-0038			10:36:00 AM	1:39:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90544**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151255	2052	1.3	12/26/2013	12/30/2013	68	30	Customer
381400003-0039			9:10:00 AM	1:43:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90548**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151362	Music Suite #2	0.9	12/26/2013	12/30/2013	70	30	Customer
381400003-0040			11:30:00 AM	1:50:00 PM			

Sample Notes: Radon device exposed >96 hours

151424	Music Suite #2	1.3	12/26/2013	12/30/2013	70	30	Duplicate
381400003-0041			11:30:00 AM	1:50:00 PM			

Sample Notes: Radon device exposed >96 hours**Duplicate RPD = 36.4%****Samples for EMSL Kit 90509**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151716	2030		12/26/2013		74	30	Customer
381400003-0042			10:44:00 AM				

Sample Notes: Not Analyzed
Not Submitted

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 Received: 01/02/14 10:26 AM
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Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Samples for EMSL Kit 90534

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151386	2006	0.7	12/26/2013	12/30/2013	69	20	Customer
381400003-0043			10:55:00 AM	2:13:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90538**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151228	2056	1	12/26/2013	12/30/2013	68	30	Customer
381400003-0044			9:20:00 AM	1:48:00 PM			

Sample Notes: Radon device exposed >96 hours

151419	2056	1	12/26/2013	12/30/2013	68	30	Duplicate
381400003-0045			9:20:00 AM	1:48:00 PM			

Sample Notes: Radon device exposed >96 hours**Duplicate RPD = 0.0%****Samples for EMSL Kit 90537**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151367	2060		12/26/2013	12/30/2013	70	40	Customer
381400003-0046			9:28:00 AM				

Sample Notes: Not Analyzed
Not Submitted**Samples for EMSL Kit 90517**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151380	2043	1.3	12/26/2013	12/30/2013	66	30	Customer
381400003-0047			9:50:00 AM	1:42:00 PM			

Sample Notes: Radon device exposed >96 hours

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Test Site: **South Grove Elementary School**
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Syosset, NY 11791

Samples for EMSL Kit 90515

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151242 381400003-0048	2011 OT/PT	0.9	12/26/2013 11:24:00 AM	12/30/2013 1:30:00 PM	70	30	Customer
Sample Notes: Radon device exposed >96 hours							
151693 381400003-0049	2011 OT/PT	-0.1	12/26/2013 11:24:00 AM	12/30/2013 1:30:00 PM	70	30	Blank
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90531

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151267 381400003-0050	2005	1.1	12/26/2013 11:42:00 AM	12/30/2013 1:31:00 PM	68	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90536

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151402 381400003-0051	2058	1.1	12/26/2013 9:25:00 AM	12/30/2013 1:49:00 PM	72	40	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89729

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149735 381400003-0052	2054	1.1	12/26/2013 9:15:00 AM	12/30/2013 1:47:00 PM	72	20	Customer
Sample Notes: Radon device exposed >96 hours							

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Syosset, NY 11791

Samples for EMSL Kit 90491

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151391	PE Office		12/26/2013		72	30	Customer
381400003-0053			11:32:00 AM				
Sample Notes: Not Analyzed Not Submitted							

Samples for EMSL Kit 90506

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151540	2086	1.1	12/26/2013	12/30/2013	68	30	Customer
381400003-0054			10:03:00 AM	2:03:00 PM			
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90540

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151246	2032	1.4	12/26/2013	12/30/2013	74	10	Customer
381400003-0055			11:15:00 AM	2:11:00 PM			
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90503

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151727	2029	0.9	12/26/2013	12/30/2013	74	20	Customer
381400003-0056			10:42:00 AM	2:15:00 PM			
Sample Notes: Radon device exposed >96 hours							

The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing. The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L. The EPA recommends retesting your home every two years.

Please contact EMSL Analytical, Inc. or your State Health Department for further information.

All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of Radon in Air.

Report Note



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<http://www.EMSL.com>

RadonLab@emsl.com

EMSL Order:	381400003
CustomerID:	JCBR50
CustomerPO:	
ProjectID:	

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Fax:
Received: 01/02/14 10:26 AM
Analysis Date: 1/3/2014
Collected: 12/26/2013

Project: **JCB #: 13-27590**

Test Site: **South Grove Elementary School**
60 Colony Lane
Syosset, NY 11791

Analyst(s)

Laura Freeman (43)

Garrett Ray, Laboratory Manager
Certified Radon Measurement Specialist NRSB 5SS0093
NJ MES12264, FL R2001, NE 116, PA 2572

In no event shall EMSL be liable for indirect, special, consequential, or incidental damages, including, but not limited to, damages for loss of profit or goodwill regardless of the negligence (either sole or concurrent) of EMSL and whether EMSL has been informed of the possibility of such damages, arising out of or in connection with EMSL's services thereunder or the delivery, use, reliance upon or interpretation of test results by client or any third party. We accept no legal responsibility for the purposes for which the client uses the test results. In no event shall EMSL be liable to a client or any third party, whether based upon theories of tort, contract or any other legal or equitable theory, in excess of the amount paid to EMSL by client thereunder. The test results meets all NELAC requirements unless otherwise specified. Accreditations: NRSB ARL6006, NJ DEP 03036, MEB 92525, PA 2573, IN 00455, IA L00032, RI RAS-024, ME 20200C, NE RMB-1083, NY ELAP 10872, NM 885-10L, FL RB2034, OH RL-39, NRPP #106178AL, KS-LB-0005

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ

Initial report from 01/06/2014 13:00:34

Please visit www.radontestinglab.com

381400004

J.C. BRODERICK & ASSOCIATES

AIR MONITORING & CHAIN OF CUSTODY RECORD

PROJECT NAME/LOCATION <i>Day 1.5 E.S</i>	PROJECT # <i>B-21590</i>	DATE <i>12/31/13</i>	LABORATORY <i>EMSL</i>	<input type="checkbox"/> BACKGROUND	<input type="checkbox"/> POST-ABATE	<input type="checkbox"/> 3 HR
ADDRESS <i>380 Woodbury Rd Plainview</i>	WORK AREA <i>Throughout School</i>			<input type="checkbox"/> PRE-ABATE	<input type="checkbox"/> 6 HR	<input type="checkbox"/> 12 HR
CLIENT <i>Sosset C.S.D</i>	A=Air B=Bulk W=Wipe L=Liquid S=Soil			<input type="checkbox"/> DURING-ABATE	<input type="checkbox"/> 24 HR	<input checked="" type="checkbox"/> OTHER <i>Eden</i>

SAMPLE ID	DATE	LAB #	TYPE	SAMPLE LOCATION/DESCRIPTION	FLOW B/E (L)	FLOW AVG (L)	BEGIN TIME	END TIME	TOTAL MIN	TOTAL VOL (L)	ANALYSIS METHOD	RESULT
			<input type="checkbox"/> IWA <input type="checkbox"/> OWA	<i>SEE ATTACHED</i>	/	/	/	/	/	/	/	/

RECEIVED
 EMSL
 CINCINNATI, OH
 2014 JAN + 2 A 10:26

SAMPLERS NAME (PRINT) <i>Paul Eden</i>	SAMPLERS SIGNATURE <i>[Signature]</i>	DATE <i>12/31/13</i>	TIME	RECEIVED BY <i>Laura A. Freeman</i>	SIGNATURE <i>[Signature]</i>	DATE <i>1/2/14</i>	TIME <i>10:26 AM</i>
RELINQUISHED (PRINT)	SIGNATURE	DATE	TIME	ANALYST (PRINT) <i>Laura A. Freeman</i>	SIGNATURE <i>[Signature]</i>	DATE <i>1/2/14</i>	TIME <i>1/3/14</i>

COMMENTS: ANALYZE EACH MATERIAL TO 1st POSITIVE

MANAGER
Ed McGuire

381400004

PCA Ex 7958 5957 5078

381400004 5 DAY Turn Around 12/26/13 12/30/13 JCB#13-27590

M#2

JCB#50 30AM

Box Number	Device Number	Location	Exposure Period Beginning Date & Time	Exposure Period Ending Date & Time	Temperature °F	Humidity %	Radon Activity pCi/L
9	0558N151538	Elementary School	2048 905	1231	72	25	
	DUP 151589		905				
9	056N151389	Classroom A	1143	1239	72	20	
	90559 151530		2032 844	1218	70	30	
8	9727 149771		2002 1035	1210	98	30	
9	0525 151370		2011 1015	1149	72	30	
	BLANK 151526		1015				
8	9739 149745		2068 935	1244	72	30	
89	737 149715		2041 848	1217	70	20	
8	9746 149705		2015 1000	1207	70	20	
	149754		12/14				
8	9726 149745		2013 1004	1208	70	20	
8	9725 149642		2062 933 938	1240	72	30	
	BLANK 149807		935 938				
8	9728 149773		2073 920	1241	72	30	
	DUP 149830		920				
8	9730 149637		2063 923	1233	72	30	
8	9736 149856	2046/2047	901	1230	72	30	
8	9719 149704	Music-Strings	1120	1147	70	30	
8	9748 149725		2005 1025	1149	70	30	
	DUP 149793						
8	9741 149615		2009 1018	1204	72	20	
9	0554 151379	Room D	1120	1145	72	20	
9	0563 151421	Classroom B	1140	1228	72	30	
9	0555 151555		2077 1045	1233	70	20	
	BLANK 151397						
9	0587 151225		2061 940 950	1246	70	30	
8	9742 149797		2006 1022	1209	72	30	
	DUP 149766		1022				
	9750 149671		2038 838	1219	72	30	
8	9723 149730		2007 1040	1149	70	20	
8	9743 149789		2029 852	1216	72	30	
8	9744 149647		2026 855	1217	72	20	
8	9740 149615	NOT RECEIVED	2020 957		72	20	
8	9735 149683		2049A 912	1239	72	20	
	BLANK 149849						

2014 JAN - 2 A 10:28

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8-1130

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PG 2 of 3

38140004 JCBP 50 3DAM

12/26/13

12/30/13

M#2

Box Number	Device Number	Location	Exposure Period Beginning Date & Time	Exposure Period Ending Date & Time	Temperature °F	Humidity %	Radon Activity pCi/L
8	89751 149652	2035	8:43	12:15	70	30	
8	9747 149803	2008	10:18	12:07	68	20	
8	9720 149727	2053	10:55	12:40	70	30	
8	9734 149755	2070	9:23	12:43	72	30	
8	9724 149706	2022	10:50	12:32	70	30	
9	0526 151232	2010	10:13	12:05	72	20	
8	9733 149712	2065	9:40	12:34	72	30	
8	9745 149653	2012	10:08	12:14	70	20	
	Blank 149873		10:08				
9	0524 151248	2014	10:10	12:03	70	20	
8	9717 149694	Room C	11:00	12:46	70	20	
89	738 149767	2049	9:09	12:34	70	20	
	DUP 149871		9:09				
89	718 149816	Band Room Bayliss	11:10	- 12:33	70	20	
	DUP 149755		11:10				
	89749 149751	2044	8:32	12:20	70	20	

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pg. 3 of 3

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Project: **JCB #: 13-27590**

Test Site: **Baylis E. S.**
580 Woodbury Rd
Plainview, NY 11803

Samples for EMSL Kit 90558

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151538 381400004-0001	2048	1.2	12/26/2013 9:05:00 AM	12/30/2013 12:31:00 PM	72	25	Customer
Sample Notes: Radon device exposed >96 hours							
151589 381400004-0002	2048	1.1	12/26/2013 9:05:00 AM	12/30/2013 12:31:00 PM	72	25	Duplicate
Sample Notes: Radon device exposed >96 hours							

Duplicate RPD = 8.7%

Samples for EMSL Kit 90561

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151389 381400004-0003	Classroom A	0.6	12/26/2013 11:43:00 AM	12/30/2013 12:29:00 PM	72	20	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90559

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151530 381400004-0004	2032	1.4	12/26/2013 8:44:00 AM	12/30/2013 12:18:00 PM	70	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89727

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149771 381400004-0005	2002	0.6	12/26/2013 10:35:00 AM	12/30/2013 12:10:00 PM	78	30	Customer
Sample Notes: Radon device exposed >96 hours							

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Project: **JCB #: 13-27590**

Test Site: **Baylis E. S.**
580 Woodbury Rd
Plainview, NY 11803

Samples for EMSL Kit 90525

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151370 381400004-0006	2011	1	12/26/2013 10:15:00 AM	12/30/2013 11:49:00 AM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							
151526 381400004-0007	2011	0.1	12/26/2013 10:15:00 AM	12/30/2013 11:49:00 AM	72	30	Blank
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89739

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149745 381400004-0008	2068	1.2	12/26/2013 9:35:00 AM	12/30/2013 12:44:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89737

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149715 381400004-0009	2041	1.2	12/26/2013 8:48:00 AM	12/30/2013 12:17:00 PM	70	20	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89746

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149705 381400004-0010	2015	0.9	12/26/2013 10:00:00 AM	12/30/2013 12:01:00 PM	70	20	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89726

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149754 381400004-0011	2013	1	12/26/2013 10:04:00 AM	12/30/2013 12:08:00 PM	70	20	Customer
Sample Notes: Radon device exposed >96 hours							

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Plainview, NY 11803

Samples for EMSL Kit 89725

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149642 381400004-0012	2062	1.1	12/26/2013 9:38:00 AM	12/30/2013 12:40:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							
149807 381400004-0013	2062	0	12/26/2013 9:38:00 AM	12/30/2013 12:40:00 PM	72	30	Blank
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89728

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149773 381400004-0014	2073	1	12/26/2013 9:20:00 AM	12/30/2013 12:41:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							
149830 381400004-0015	2073	1.4	12/26/2013 9:20:00 AM	12/30/2013 12:41:00 PM	72	30	Duplicate
Sample Notes: Radon device exposed >96 hours							

Duplicate RPD = 33.3%**Samples for EMSL Kit 89730**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149637 381400004-0016	2063	1.4	12/26/2013 9:23:00 AM	12/30/2013 12:33:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89736

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149856 381400004-0017	2046 / 2047	1.2	12/26/2013 9:01:00 AM	12/30/2013 12:30:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							

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Project: **JCB #: 13-27590**

Test Site: **Baylis E. S.**
580 Woodbury Rd
Plainview, NY 11803

Samples for EMSL Kit 89719

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149704	Music-Strings	2	12/26/2013	12/30/2013	70	30	Customer
381400004-0018			11:20:00 AM	11:47:00 AM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 89748**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149725	2005	1.1	12/26/2013	12/30/2013	70	30	Customer
381400004-0019			10:25:00 AM	11:49:00 AM			

Sample Notes: Radon device exposed >96 hours

149793	2005	1.1	12/26/2013	12/30/2013	70	30	Duplicate
381400004-0020			10:25:00 AM	11:49:00 AM			

Sample Notes: Radon device exposed >96 hours**Duplicate RPD = 0.0%****Samples for EMSL Kit 89741**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149619	2009	0.8	12/26/2013	12/30/2013	72	20	Customer
381400004-0021			10:18:00 AM	12:04:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90554**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151379	Room D	2	12/26/2013	12/30/2013	72	20	Customer
381400004-0022			11:30:00 AM	11:45:00 AM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90563**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151421	Classroom B	1.3	12/26/2013	12/30/2013	72	30	Customer
381400004-0023			11:40:00 AM	12:28:00 PM			

Sample Notes: Radon device exposed >96 hours

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EMSL Order: 381400004

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Paul Eden**
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1775 Expressway Drive North
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/02/14 10:26 AM
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Samples for EMSL Kit 90555

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151555 381400004-0024	2077	1	12/26/2013 10:45:00 AM	12/30/2013 12:33:00 PM	70	20	Customer
Sample Notes: Radon device exposed >96 hours							
151397 381400004-0025	2077	-0.1	12/26/2013 10:45:00 AM	12/30/2013 12:33:00 PM	70	20	Blank
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 90527

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151225 381400004-0026	2061	1.1	12/26/2013 9:50:00 AM	12/30/2013 12:46:00 PM	70	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89742

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149797 381400004-0027	2006	1.2	12/26/2013 10:22:00 AM	12/30/2013 12:09:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							
149766 381400004-0028	2006	1	12/26/2013 10:22:00 AM	12/30/2013 12:09:00 PM	72	30	Duplicate
Sample Notes: Radon device exposed >96 hours							

Duplicate RPD = 18.2%**Samples for EMSL Kit 89750**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149671 381400004-0029	2038	1.8	12/26/2013 8:38:00 AM	12/30/2013 12:19:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							

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Samples for EMSL Kit 89723

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149730	2007	1.1	12/26/2013	12/30/2013	70	20	Customer
			10:40:00 AM	11:49:00 AM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 89743**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149781	2029	1.4	12/26/2013	12/30/2013	72	30	Customer
			8:52:00 AM	12:16:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 89744**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149647	2026	1.7	12/26/2013	12/30/2013	72	20	Customer
			8:55:00 AM	12:17:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 89740**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149615	2020		12/26/2013	12/30/2013	72	20	Customer
			9:57:00 AM				

Sample Notes: Not Analyzed
Not Received

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Samples for EMSL Kit 89735

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149683 381400004-0034	2049A	1.5	12/26/2013 9:12:00 AM	12/30/2013 12:39:00 PM	72	20	Customer
Sample Notes: Radon device exposed >96 hours							
149849 381400004-0035	2049A	0.1	12/26/2013 9:12:00 AM	12/30/2013 12:39:00 PM	72	20	Blank
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89751

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149652 381400004-0036	2035	1.6	12/26/2013 8:43:00 AM	12/30/2013 12:15:00 PM	70	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89747

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149803 381400004-0037	2008	0.9	12/26/2013 10:18:00 AM	12/30/2013 12:07:00 PM	68	20	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89720

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149727 381400004-0038	2053	1.1	12/26/2013 10:55:00 AM	12/30/2013 12:40:00 PM	70	30	Customer
Sample Notes: Radon device exposed >96 hours							

Samples for EMSL Kit 89734

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149755 381400004-0039	2070	1.2	12/26/2013 9:23:00 AM	12/30/2013 12:43:00 PM	72	30	Customer
Sample Notes: Radon device exposed >96 hours							

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Samples for EMSL Kit 89724

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149706	2022	1.3	12/26/2013	12/30/2013	70	30	Customer
			10:50:00 AM	12:32:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90526**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151232	2010	1.2	12/26/2013	12/30/2013	72	20	Customer
			10:13:00 AM	12:05:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 89733**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149712	2065	1.4	12/26/2013	12/30/2013	72	30	Customer
			9:40:00 AM	12:34:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 89745**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149653	2012	1.1	12/26/2013	12/30/2013	70	20	Customer
			10:08:00 AM	12:14:00 PM			

Sample Notes: Radon device exposed >96 hours

149873	2012	0.1	12/26/2013	12/30/2013	70	20	Blank
			10:08:00 AM	12:14:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 90524**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
151248	2014	1.3	12/26/2013	12/30/2013	70	20	Customer
			10:10:00 AM	12:03:00 PM			

Sample Notes: Radon device exposed >96 hours

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Samples for EMSL Kit 89717

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149694	Room C	1.7	12/26/2013	12/30/2013	70	20	Customer
381400004-0046			11:00:00 AM	12:46:00 PM			

Sample Notes: Radon device exposed >96 hours**Samples for EMSL Kit 89738**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149767	2049	1.4	12/26/2013	12/30/2013	70	20	Customer
381400004-0047			9:09:00 AM	12:34:00 PM			

Sample Notes: Radon device exposed >96 hours

149871	2049	1.3	12/26/2013	12/30/2013	70	20	Duplicate
381400004-0048			9:09:00 AM	12:34:00 PM			

Sample Notes: Radon device exposed >96 hours**Duplicate RPD = 7.4%****Samples for EMSL Kit 89718**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149816	Band Room Bayliss	1.9	12/26/2013	12/30/2013	70	20	Customer
381400004-0049			11:10:00 AM	12:33:00 PM			

Sample Notes: Radon device exposed >96 hours

149765	Band Room Bayliss	2	12/26/2013	12/30/2013	70	20	Duplicate
381400004-0050			11:10:00 AM	12:33:00 PM			

Sample Notes: Radon device exposed >96 hours**Duplicate RPD = 5.1%****Samples for EMSL Kit 89749**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
149751	2044	1.6	12/26/2013	12/30/2013	70	20	Customer
381400004-0051			8:32:00 AM	12:20:00 PM			

Sample Notes: Radon device exposed >96 hours



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The radon test was performed using a liquid scintillation radon detector/s and counted on a liquid scintillation counter using approved EPA testing protocols for Radon in Air testing. The EPA recommends fixing your home if the average of two short-term tests taken in the lowest lived-in level of the home show radon levels that are equal to or greater than 4.0pCi/L. The EPA recommends retesting your home every two years.

Please contact EMSL Analytical, Inc. or your State Health Department for further information. All procedures used for generating this report are in complete accordance with the current EPA protocols for the analysis of Radon in Air.

Report Note

Analyst(s)

Laura Freeman (50)



Garrett Ray, Laboratory Manager
Certified Radon Measurement Specialist NRSB 5SS0093
NJ MES12264, FL R2001, NE 116, PA 2572

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ

Initial report from 01/07/2014 11:23:41

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