

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 25, 2016

Mr. John Lackner
Syosset Central School District
PO Box 9029
Syosset, New York 11791

**Re: Indoor Radon Sampling
South Grove School
60 Colony Lane
Syosset, New York 11791
Sampling Dates: December 26-29, 2015
& January 16-18, 2016**

JCB#: 15-33385

Dear Mr. Lackner:

J.C. Broderick and Associates, Inc. (JCB) was retained to perform indoor radon sampling within the above referenced school building. 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. 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 the above referenced school building was 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,

Kristen Gabriel
J. C. Broderick & Associates, Inc.



EMSL ANALYTICAL, INC.

**CHAIN OF CUSTODY
RADON LABORATORY SERVICES
(COMMERCIAL USE)**

RECEIVED
EMSL
CINNAMINSON, NJ
EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077
PHONE: 800-220-3675
FAX: 856-786-0327

EMSL Job #: 381600109 2016 JAN - 5 P 4: 29

Company Information

Company Name: J.C. Broderick & Associates
 EMSL Account #: JCBR50 Today
 Contact: Kristen Gabriel
 Address: 1775 EXPRESSWAY DRIVE, NORTH
 City: Hempstead
 State: NEW YORK Zip Code: 11788
 Phone: 631-584-5492
 Fax: 631-584-3395
 Email: kgabriel@jcbroderick.com

Project / Property Information:

Name: South Gate Elementary School
 Address: 60 COLONY LANE
 City: Syosset
 Municipality: _____ County: NASSAU
 State: NEW YORK Zip Code: 11791
 PO#/Project#: _____
 Please check box if this is a Post Mitigation Test
 Technician Name: LORE MICHALOWSKI
 Technician Certification #: _____
 Technician Signature: [Signature]

Disclaimer

In no event shall EMSL be liable for indirect, special, consequential, or incidental 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 there under or the delivery, use, reliance upon or interpretation of test results by client or 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 thereafter.

Box Number	Device Number	Location	Exposure Period Beginning Date and Time	Exposure Period Ending Date and Time	Temperature, °F	Humidity, %
135676	228194	2023 center desk	12/26/15 9:45	12/29/15 9:14	68/65	44/45
135535	228600	2015 center desk	12/26/15 9:51	12/29/15 9:15	70/68	34/45
135585	228016	blank 2015 center desk	12/26/15 9:51	12/29/15 9:15	70/68	34/45
135081	228238	2088 center desk	12/26/15 9:54	12/29/15 9:16	71/69	35/38
135929	228081	2005 center desk	12/26/15 9:56	12/29/15 9:17	73/69	30/37
135578	230171	2002 center desk	12/26/15 9:58	12/29/15 9:18	73/71	30/36
135578	230008	duplicate 2002 center desk	12/26/15 9:58	12/29/15 9:18	73/71	30/36
135091	228189	2011 center desk	12/26/15 10:02	12/29/15 9:20	71/71	30/34
135618	229476	2016 center desk	12/26/15 10:04	12/29/15 9:21	73/71	32/37
135618	230059	duplicate 2016 center desk	12/26/15 10:04	12/29/15 9:21	73/71	32/37
135613	230405	MISC ROOM center desk	12/26/15 10:07	12/29/15 9:22	71/71	34/32
135084	228345	2004 center desk	12/26/15 10:11	12/29/15 9:23	73/71	31/33

Relinquished By:
 Received By:



EMSL ANALYTICAL, INC.

**CHAIN OF CUSTODY
RADON LABORATORY SERVICES
(COMMERCIAL USE)**

EMSL ANALYTICAL, INC.
200 ROUTE 130 NORTH
CINNAMINSON, NJ 08077

PHONE: 800-220-3675
FAX: 856-786-0327

EMSL Job #: 381600109

Box Number	Device Number	Location	Exposure Period Beginning Date and Time	Exposure Period Ending Date and Time	Temperature, °F	Humidity, %
135557	230114	2043 center desk	12/26/15 10:15	12/29/15 9:24	73/71	28/33
135088	228425	2044 center desk	12/26/15 10:17	12/29/15 9:25	74/72	32/33
135088	228426	2044 center desk	12/26/15 10:17	12/29/15 9:25	74/72	32/33
135601	229474	2046 center desk	12/26/15 10:19	12/29/15 9:26	73/72	29/32
135597	230426	2045 center desk	12/26/15 10:21	12/29/15 9:26	72/72	30/32
135085	228574	2052 center desk	12/26/15 10:24	12/29/15 9:27	74/72	50/33
135085	228924	2060 blank center desk	12/26/15 10:24	12/29/15 9:27	74/72	50/33
135593	230068	2060 center desk	12/26/15 10:26	12/29/15 9:29	74/72	27/32
135603	229979	2050 center desk	12/26/15 10:27	12/29/15 9:30	75/73	25/32
135077	228352	2058 center desk	12/26/15 10:28	12/29/15 9:31	75/73	27/33
135609	230439	2052 center desk	12/26/15 10:30	12/29/15 9:32	75/74	27/31
135598	229946	2056 center desk	12/26/15 10:32	12/29/15 9:33	74/73	28/35
135598	230035	2056 duplicate center desk	12/26/15 10:32	12/29/15 9:33	74/73	28/35
135587	228692	2054 center desk	12/26/15 10:33	12/29/15 9:33	75/74	31/32
135094	228240	123 gym office center desk	12/26/15 10:40	12/29/15 9:35	72/70	49/32
135614	230410	124 gym office center desk	12/26/15 10:48	12/29/15 9:39	72/70	35/30
135525	228734	2032 center desk	12/26/15 10:53	12/29/15 9:42	72/71	31/33
135525	228059	2032 blank center desk	12/26/15 10:53	12/29/15 9:42	72/71	31/33
135608	229824	2027 center desk	12/26/15 10:56	12/29/15 9:43	74/72	31/33
135608	229985	2027 duplicate center desk	12/26/15 10:56	12/29/15 9:43	74/72	31/33
135586	230070	2030 center desk	12/26/15 10:57	12/29/15 9:44	75/73	28/33
135583	229829	2096 center desk	12/26/15 10:59	12/29/15 9:45	75/70	29/33
135607	22989	2071 center desk	12/26/15 11:00	12/29/15 9:46	77/71	29/33
135582	229399	2075 center desk	12/26/15 11:03	12/29/15 9:47	74/71	28/33
135582	230060	2075 duplicate center desk	12/26/15 11:03	12/29/15 9:47	74/71	28/33
135519	228025	2078 center desk	12/26/15 11:06	12/29/15 9:48	74/71	27/33
135086	228137	2089 center desk	12/26/15 11:08	12/29/15 9:49	75/71	28/33

Relinquished By:

Received By:

**EMSL Analytical, Inc.**

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

EMSL Order: 381600109
 CustomerID: JCBR50
 CustomerPO:
 ProjectID:

Attn: **Kristen Gabriel**
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/05/16 4:29 PM
 Analysis Date: 1/6/2016
 Collected: 12/26/2015

Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135076**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228194	2023 center desk	2.1	12/26/2015	12/29/2015	68	44	Customer
381600109-0001			9:45:00 AM	9:14:00 AM			

Sample Notes:

Samples for EMSL Kit 135535

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228600	2015 center desk	1.7	12/26/2015	12/29/2015	70	34	Customer
381600109-0002			9:51:00 AM	9:15:00 AM			

Sample Notes:

228016	2015 center desk	0.3	12/26/2015	12/29/2015	70	34	Blank
381600109-0003			9:51:00 AM	9:15:00 AM			

Sample Notes:

Samples for EMSL Kit 138081

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228238	2008 center desk	1.2	12/26/2015	12/29/2015	71	35	Customer
381600109-0004			9:54:00 AM	9:16:00 AM			

Sample Notes:

Samples for EMSL Kit 135529

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228081	2005 center desk	1.6	12/26/2015	12/29/2015	73	30	Customer
381600109-0005			9:56:00 AM	9:17:00 AM			

Sample Notes:

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 Fax:
 Received: 01/05/16 4:29 PM
 Analysis Date: 1/6/2016
 Collected: 12/26/2015

Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135578**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230171 381600109-0006	2002 center desk	1.5	12/26/2015 9:58:00 AM	12/29/2015 9:18:00 AM	73	30	Customer

Sample Notes:

230008 381600109-0007	2002 center desk	1.3	12/26/2015 9:58:00 AM	12/29/2015 9:18:00 AM	73	30	Duplicate
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Sample Notes:**Duplicate RPD = 14.3%****Samples for EMSL Kit 135091**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228189 381600109-0008	2011 center desk	1.8	12/26/2015 10:02:00 AM	12/29/2015 9:20:00 AM	71	30	Customer

Sample Notes:**Samples for EMSL Kit 135618**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229476 381600109-0009	2018 center desk	1.5	12/26/2015 10:04:00 AM	12/29/2015 9:21:00 AM	73	32	Customer

Sample Notes:

230059 381600109-0010	2018 center desk	1.8	12/26/2015 10:04:00 AM	12/29/2015 9:21:00 AM	73	32	Duplicate
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Sample Notes:**Duplicate RPD = 18.2%****Samples for EMSL Kit 135613**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230405 381600109-0011	Music room center desk	1.6	12/26/2015 10:07:00 AM	12/29/2015 9:22:00 AM	71	34	Customer

Sample Notes:



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Phone: (631) 584-5492
Fax:
Received: 01/05/16 4:29 PM
Analysis Date: 1/6/2016
Collected: 12/26/2015

Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results

Samples for EMSL Kit 135084

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228345	AC room center desk	1.5	12/26/2015	12/29/2015	73	31	Customer
381600109-0012			10:11:00 AM	9:23:00 AM			

Sample Notes:

Samples for EMSL Kit 135557

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230114	2043 center desk	1.7	12/26/2015	12/29/2015	73	28	Customer
381600109-0013			10:15:00 AM	9:24:00 AM			

Sample Notes:

Samples for EMSL Kit 135088

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228425	2044 center desk	1.6	12/26/2015	12/29/2015	74	32	Customer
381600109-0014			10:17:00 AM	9:25:00 AM			

Sample Notes:

228426	2044 center desk	1.8	12/26/2015	12/29/2015	74	32	Duplicate
381600109-0015			10:17:00 AM	9:25:00 AM			

Sample Notes:

Duplicate RPD = 11.8%

Samples for EMSL Kit 135601

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229474	2068 center desk	1.6	12/26/2015	12/29/2015	73	29	Customer
381600109-0016			10:19:00 AM	9:26:00 AM			

Sample Notes:

Samples for EMSL Kit 135597

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230426	2045 center desk	1.7	12/26/2015	12/29/2015	72	30	Customer
381600109-0017			10:21:00 AM	9:26:00 AM			

Sample Notes:

**EMSL Analytical, Inc.**

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Phone: (631) 584-5492
 Fax:
 Received: 01/05/16 4:29 PM
 Analysis Date: 1/6/2016
 Collected: 12/26/2015

Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135085**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228374 381600109-0018	2062 center desk	2.4	12/26/2015 10:24:00 AM	12/29/2015 9:27:00 AM	74	50	Customer

Sample Notes:

228924 381600109-0019	2062 center desk	0.4	12/26/2015 10:24:00 AM	12/29/2015 9:27:00 AM	74	50	Blank
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Sample Notes:**Samples for EMSL Kit 135593**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230068 381600109-0020	2060 center desk	1.7	12/26/2015 10:26:00 AM	12/29/2015 9:29:00 AM	74	27	Customer

Sample Notes:**Samples for EMSL Kit 135603**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229979 381600109-0021	2050 center desk	1.7	12/26/2015 10:27:00 AM	12/29/2015 9:30:00 AM	75	25	Customer

Sample Notes:**Samples for EMSL Kit 135077**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228352 381600109-0022	2058 center desk	1.8	12/26/2015 10:28:00 AM	12/29/2015 9:31:00 AM	75	27	Customer

Sample Notes:**Samples for EMSL Kit 135609**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230434 381600109-0023	2052 center desk	1.6	12/26/2015 10:30:00 AM	12/29/2015 9:32:00 AM	75	27	Customer

Sample Notes:

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 Fax:
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Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135598**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229946 381600109-0024	2056 center desk	2.1	12/26/2015 10:32:00 AM	12/29/2015 9:33:00 AM	74	28	Customer

Sample Notes:

230035 381600109-0025	2056 center desk	1.7	12/26/2015 10:32:00 AM	12/29/2015 9:33:00 AM	74	28	Duplicate
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Sample Notes:

Duplicate RPD = 21.1%

Samples for EMSL Kit 135094

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228240 381600109-0027	123 gym office center desk	4.1	12/26/2015 10:46:00 AM	12/29/2015 9:35:00 AM	72	49	Customer

Sample Notes:**Samples for EMSL Kit 135614**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230410 381600109-0028	124 gym office center desk	3.1	12/26/2015 10:48:00 AM	12/29/2015 9:39:00 AM	72	35	Customer

Sample Notes:**Samples for EMSL Kit 135525**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228734 381600109-0029	Center 2032 desk	1.3	12/26/2015 10:53:00 AM	12/29/2015 9:42:00 AM	72	31	Customer

Sample Notes:

228054 381600109-0030	Center 2032 desk	0.3	12/26/2015 10:53:00 AM	12/29/2015 9:42:00 AM	72	31	Blank
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Sample Notes:

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Test Report: Radon in Air Test Results**Samples for EMSL Kit 135608**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229824 381600109-0031	2027 center desk	1.7	12/26/2015 10:56:00 AM	12/29/2015 9:43:00 AM	74	31	Customer

Sample Notes:

229985 381600109-0032	2027 center desk	1.9	12/26/2015 10:56:00 AM	12/29/2015 9:43:00 AM	74	31	Duplicate
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Sample Notes:

Duplicate RPD = 11.1%

Samples for EMSL Kit 135586

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230070 381600109-0033	2030 center desk	2	12/26/2015 10:57:00 AM	12/29/2015 9:44:00 AM	75	28	Customer

Sample Notes:**Samples for EMSL Kit 135583**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229829 381600109-0034	2096 center desk	1.2	12/26/2015 10:59:00 AM	12/29/2015 9:45:00 AM	75	29	Customer

Sample Notes:**Samples for EMSL Kit 135607**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229819 381600109-0035	2071 center desk	1.6	12/26/2015 11:00:00 AM	12/29/2015 9:46:00 AM	77	29	Customer

Sample Notes:

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Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135582**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229399 381600109-0036	2075 center desk	2.3	12/26/2015 11:03:00 AM	12/29/2015 9:47:00 AM	74	28	Customer

Sample Notes:

230060 381600109-0037	2075 center desk	2.1	12/26/2015 11:03:00 AM	12/29/2015 9:47:00 AM	74	28	Duplicate
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Sample Notes:

Duplicate RPD = 9.1%

Samples for EMSL Kit 135519

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228025 381600109-0038	2078 center desk	1.7	12/26/2015 11:06:00 AM	12/29/2015 9:48:00 AM	74	27	Customer

Sample Notes:**Samples for EMSL Kit 135086**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228137 381600109-0039	2089 center desk	2	12/26/2015 11:08:00 AM	12/29/2015 9:49:00 AM	75	28	Customer

Sample Notes:**Samples for EMSL Kit 135083**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228316 381600109-0040	2081 center desk	1.9	12/26/2015 11:11:00 AM	12/29/2015 9:50:00 AM	76	26	Customer

Sample Notes:

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J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/05/16 4:29 PM
 Analysis Date: 1/6/2016
 Collected: 12/26/2015

Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135075**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228445 381600109-0041	2086 center desk	1.7	12/26/2015 11:14:00 AM	12/29/2015 9:51:00 AM	76	24	Customer

Sample Notes:

228901 381600109-0042	2086 center desk	0.3	12/26/2015 11:14:00 AM	12/29/2015 9:51:00 AM	76	24	Blank
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Sample Notes:**Samples for EMSL Kit 135527**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228757 381600109-0043	Annex room 9 center desk	1	12/26/2015 11:24:00 AM	12/29/2015 9:56:00 AM	67	43	Customer

Sample Notes:**Samples for EMSL Kit 135572**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230243 381600109-0044	Annex room 8 center desk	1.3	12/26/2015 11:26:00 AM	12/29/2015 9:56:00 AM	68	37	Customer

Sample Notes:

228211 381600109-0045	Annex room 8 center desk	0.8	12/26/2015 11:26:00 AM	12/29/2015 9:56:00 AM	68	37	Duplicate
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Sample Notes:

Duplicate RPD = 47.6%

Samples for EMSL Kit 135596

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230395 381600109-0046	2025 center desk	1.3	12/26/2015 11:28:00 AM	12/29/2015 9:58:00 AM	68	38	Customer

Sample Notes:

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077
 Phone/Fax: (800) 220-3675 / (856) 786-0327
<http://www.EMSL.com> cinnaminsonradonlab@emsl.com

EMSL Order: 381600109
 CustomerID: JCBR50
 CustomerPO:
 ProjectID:

Attn: **Kristen Gabriel**
J.C. Broderick & Associates
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Hauppauge, NY 11788

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Project: **60 Colony Lane**

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Syosset, NY 11791

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135546**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229433	2024 center desk	1.4	12/26/2015	12/29/2015	70	36	Customer
381600109-0047			11:29:00 AM	9:59:00 AM			

Sample Notes:

Samples for EMSL Kit 135617

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230419	2022 center desk	1.3	12/26/2015	12/29/2015	70	35	Customer
381600109-0048			11:30:00 AM	9:59:00 AM			

Sample Notes:

Samples for EMSL Kit 135528

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228616	2027 center desk	1.1	12/26/2015	12/29/2015	70	40	Customer
381600109-0049			11:31:00 AM	10:00:00 AM			

Sample Notes:

228906	2027 center desk	1	12/26/2015	12/29/2015	70	40	Duplicate
381600109-0050			11:31:00 AM	10:00:00 AM			

Sample Notes:

Duplicate RPD = 9.5%

Samples for EMSL Kit 135611

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229811	2029 center desk	1.7	12/26/2015	12/29/2015	70	37	Customer
381600109-0051			11:33:00 AM	10:00:00 AM			

Sample Notes:

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 CustomerID: JCBR50
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Phone: (631) 584-5492
 Fax:
 Received: 01/05/16 4:29 PM
 Analysis Date: 1/6/2016
 Collected: 12/26/2015

Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135587**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228692 381600109-0026	2054 center desk	1.5	12/26/2015 10:33:00 AM	12/29/2015 9:33:00 AM	75	31	Customer

Sample Notes:

230404 381600109-0052	2009 center desk	1.6	12/26/2015 11:35:00 AM	12/29/2015 10:03:00 AM	69	35	Customer
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Sample Notes:

Summary for EMSL Kit 135587 **Average Radon Result: 1.5 pCi/L**

Samples for EMSL Kit 135545

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
229997 381600109-0053	2015 center desk	1.6	12/26/2015 11:37:00 AM	12/29/2015 10:04:00 AM	69	39	Customer

Sample Notes:

228593 381600109-0054	2015 center desk	0.4	12/26/2015 11:37:00 AM	12/29/2015 10:04:00 AM	69	39	Blank
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Sample Notes:**Samples for EMSL Kit 135089**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228239 381600109-0055	2013 center desk	1.7	12/26/2015 11:38:00 AM	12/29/2015 10:04:00 AM	69	39	Customer

Sample Notes:**Samples for EMSL Kit 135093**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228141 381600109-0056	2016 center desk	2.3	12/26/2015 11:39:00 AM	12/29/2015 10:05:00 AM	78	53	Customer

Sample Notes:

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 Received: 01/05/16 4:29 PM
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 Collected: 12/26/2015

Project: **60 Colony Lane**

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135087**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228370	2008 center desk	2.2	12/26/2015	12/29/2015	81	40	Customer
381600109-0057			11:40:00 AM	10:06:00 AM			

Sample Notes:**Samples for EMSL Kit 135536**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228003	2000 center desk	2.3	12/26/2015	12/29/2015	76	34	Customer
381600109-0058			11:42:00 AM	10:07:00 AM			

Sample Notes:

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)

Kathryn Lickfield (58)

Laura Freeman, Interim Laboratory Manager &
 Subash Rashat, New Jersey Radiation Specialist NJ MES 10152
 or other approved signatory

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 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. Subash Rashat certification #MES10152

Initial report from 01/08/2016 13:33:15

Please visit www.radontestinglab.com



Radon Testing Chain of Custody

EMSL Order Number (Lab Use Only):

381600457

EMSL ANALYTICAL, INC
 200 ROUTE 130 NORTH
 CINNAMINSON, NJ 08077
 PHONE: (800) 220-3675
 FAX: (856) 858-1580

EMSL ANALYTICAL, INC.
 LABORATORY PRODUCTS TRAINING

3daytab JCB250

Company: JCBroderick and associates		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 1775 express drive north		Third Party Billing requires written authorization from third party	
City: hauptauge	State/Province: ny	Zip/Postal Code: 11788	Country: USA
Report To (Name): Kristen gabriel.		Fax #: 631 584-5492 3395	
Telephone #: 631 584-5492		Email Address: kgabriel@jcbroderick.com	
Project Name/Number: 15-33385			
Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail		Purchase Order:	U.S. State Samples Taken: newyork

Project Property Information			
Project Name: South grove school			
Project Address: 60 colony lane			
City: Plainville	State: Newyork	Zip Code: 11791	
County: USA	Municipality:		
Technician Name: Sarah Gillan	Technician Cert #: NA	Technician Signature:	

New Jersey Testing Information	
NJDEP Laboratory Certification # 03036	NJDEP Radon Business Certification # MEB92525
1.) Is the radon test being conducted for the purpose of: <input type="checkbox"/> Real Estate Transaction <input type="checkbox"/> Homeowner Testing <input checked="" type="checkbox"/> Other	
2.) Test Conditions observed? <input checked="" type="checkbox"/> Closed House <input type="checkbox"/> Open House	
3.) What is the building type? <input type="checkbox"/> Residential <input type="checkbox"/> Non-Residential <input type="checkbox"/> Daycare <input checked="" type="checkbox"/> School	
4.) What is the building foundation type? <input type="checkbox"/> Basement <input type="checkbox"/> Crawlspace <input type="checkbox"/> Slab on Grade <input type="checkbox"/> Other	
5.) For School Testing, please enter: School Code _____ Room Name/Number _____	

Duplicate.
Blank

Box Number	Device Number	Location	Exposure Period Beginning Date and Time	Exposure Period Ending Date and Time	Temperature 1/16/16 °F / 1/18/16	Humidity, %
135581	230170	Rm 123 gym office center desk	1/16/16 7:05	1/18/16 11:50	60.4 / 70.8	51.2 / 18.9
135567	230080	Rm 123 gym office center desk	1/16/16 7:06	1/18/16 11:50	60.4 / 70.8	51.2 / 18.9
135524	228040	Rm 123 gym office center desk	1/16/16 7:06	1/18/16 11:50	60.4 / 70.8	51.2 / 18.9

2016 JAN 19
 CINNAMINSON, NJ
 EMSL ANALYTICAL, INC.

Client Sample # (s): 3	Total # of Samples: 3
Relinquished (Client):	Date: 1/18/2016 Time: 12:30
Received (Lab):	Date: 1/19/16 Time: 2
Comments/Special Instructions:	

**EMSL Analytical, Inc.**

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

EMSL Order: 381600457

CustomerID: JCBR50

CustomerPO:

ProjectID:

Attn: **Kristen Gabriel**
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hauppauge, NY 11788

Phone: (631) 584-5492
 Fax:
 Received: 01/19/16 11:42 AM
 Analysis Date: 1/19/2016
 Collected: 1/16/2016

Project: 15-33385 / 60 Colony Lane

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

Test Report: Radon in Air Test Results**Samples for EMSL Kit 135581**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230170	Rm 123 gym office center desk	3.5	1/16/2016	1/18/2016	60.4	51.2	Customer
381600457-0001			7:05:00 AM	11:50:00 AM			

Sample Notes:**Samples for EMSL Kit 135567**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
230080	Rm 123 gym office center desk	3.3	1/16/2016	1/18/2016	60.4	51.2	Duplicate
381600457-0002			7:06:00 AM	11:50:00 AM			

Sample Notes:**Samples for EMSL Kit 135524**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
228040	Rm 123 gym office center desk	0	1/16/2016	1/18/2016	60.4	51.2	Blank
381600457-0003			7:06:00 AM	11:50:00 AM			

Sample Notes:

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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Hauppauge, NY 11788

Phone: (631) 584-5492
Fax:
Received: 01/19/16 11:42 AM
Analysis Date: 1/19/2016
Collected: 1/16/2016

Project: 15-33385 / 60 Colony Lane

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

Test Report: Radon in Air Test Results

Analyst(s)

Kathryn Lickfield (3)

Laura Freeman, Interim Laboratory Manager &
Subash Rashat, New Jersey Radiation Specialist NJ MES 10152
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ 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. Subash Rashat certification #MES10152

Initial report from 01/21/2016 11:17:02

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