

RADON INVESTIGATION REPORT

**BETHPAGE HIGH SCHOOL
10 CHERRY AVENUE
BETHPAGE, NEW YORK 11714**

**PREPARED FOR:
BETHPAGE UNION FREE SCHOOL DISTRICT
10 CHERRY AVENUE
BETHPAGE, NEW YORK 11714**

**JCB PROJECT #: 19-42643
MAY 2019**

**J.C. BRODERICK & ASSOCIATES, INC.
Environmental Consulting & Testing**

**1775 Expressway Drive North
Hauppauge, New York 11788
631-584-5492 Fax: 631-584-3395**



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Section No. 1.0: Introduction

J.C. Broderick and Associates (JCB) was retained by the Bethpage Union Free School District (Bethpage) to perform an indoor air survey for radon gas as a result of identifying radium in the local groundwater by the Bethpage Water District and by JCB during our annual groundwater investigation at the Bethpage High School. The sampling protocol was performed essentially in accordance with the requirements of the United States Environmental Protection Agency (EPA) *Radon Measurement in Schools Revised Edition* (EPA 402-R-92-014), dated July 1993.

Section No. 2.0: Site Description and Location

The Subject Site is located at 10 Cherry Avenue Bethpage, New York 11714. The Subject Site is located on the southeast corner of the intersection formed by Stewart and Cherry Avenues. According to the United States Geological Survey (USGS) *Huntington, New York, 1992 7.5 Minute Series Topographical Map*, the Subject Site is situated at an approximate elevation of 121 feet (ft) above mean sea level. The location of the Subject Site is shown on the Site Location Map, Appendix-A Figure-1.

Section No. 3.0: Radon Sampling and Analysis

The detection of Radium 226 and 228 in the groundwater at the three (3) groundwater monitoring well locations prompted the sampling and analysis of Radon within the Administration and High School buildings. On February 15, 2019, JCB set up short term Radon in Air test kits in eighteen (18) rooms and spaces within the basement of the administration building and High School building that were in contact with the ground. The sampling devices were collected on February 19, 2019 after at least three days of exposure.

The following table summarizes the Radon samples submitted for laboratory analysis:

Table No. 1: Summary of Radon Samples Submitted for Laboratory Analysis				
Sample ID#	Sample Start Date	Sample End Date	Description of Sample	Analysis Method
Rm 001	02/15/19	02/19/19	Admin Basement Storage Room	Radon in Air
Rm 001 Dup	02/15/19	02/19/19	Admin Basement Storage Room	Radon in Air
Rm 002	02/15/19	02/19/19	Admin Basement Storage Room	Radon in Air
Rm 004	02/15/19	02/19/19	Admin Copy Center	Radon in Air
Rm 006	02/15/19	02/19/19	Admin Basement Storage Room	Radon in Air
Rm 006 Blank	02/15/19	02/19/19	Admin Basement Storage Room	Radon in Air
Rm 007	02/15/19	02/19/19	Admin Basement Storage Room	Radon in Air
Rm 008	02/15/19	02/19/19	Admin Basement Storage Room	Radon in Air
Rm 013	02/15/19	02/19/19	Admin Basement Hallway	Radon in Air
Rm 013 Dup	02/15/19	02/19/19	Admin Basement Hallway	Radon in Air
Rm 013A/B	02/15/19	02/19/19	Admin Basement Office	Radon in Air
Rm 013 D	02/15/19	02/19/19	Admin Basement Office	Radon in Air
Rm 013 E	02/15/19	02/19/19	Admin Basement Office	Radon in Air
Hall 0014	02/15/19	02/19/19	Admin Basement Hallway	Radon in Air

Table No. 1: Summary of Radon Samples Submitted for Laboratory Analysis				
Sample ID#	Sample Start Date	Sample End Date	Description of Sample	Analysis Method
Rm014 Dup	02/15/19	02/19/19	Admin Basement Hallway	Radon in Air
Hall 0006	02/15/19	02/19/19	High School Basement Hallway	Radon in Air
Hall 0010A	02/15/19	02/19/19	High School Basement Hallway	Radon in Air
Rm 0013	02/15/19	02/19/19	High School Locker Room	Radon in Air
Rm 0013 Blank	02/15/19	02/19/19	High School Locker Room	Radon in Air
Rm 0013A	02/15/19	02/19/19	High School Gymnasium	Radon in Air
Rm 0013B	02/15/19	02/19/19	High School Locker Room	Radon in Air
Rm 0013C	02/15/19	02/19/19	High School Locker Room	Radon in Air
Rm 0013C Dup	02/15/19	02/19/19	High School Locker Room	Radon in Air
Rm 0013D	02/15/19	02/19/19	High School Coach's Office	Radon in Air
Notes: Rm = Room Dup = Duplicate Sample Blank = Field Blank				

Section No. 4.0: Radon Laboratory Analytical Summary

The short-term Radon in Air sampling was performed by laboratory supplied test kits, assigned individual identification numbers and secured. Chain of Custody documents were prepared, and the samples were then delivered to an independent New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory for analysis of Radon in Air.

EMSL Analytical Inc. (EMSL) of Cinnaminson, New Jersey provided laboratory analytical services. Copies of EMSL's NYSDOH certifications are available upon request.

The laboratory analytical results for the Radon in Air samples were reviewed and compared to the United States Environmental Protection Agency (EPA) recommended action level of 4 pCi/L as reported in *Radon Measurement in Schools Revised Edition* (EPA 402-R-92-014), dated July 1993.

The following table summarized the Radon in Air analytical results:

Table No. 2: Summary of Radon Samples Analysis Results			
Sample ID#	Box Number	Sample Device Number	Radon Activity pCi/L
Rm 001	188482	327228	0.5
Rm 001 Dup	188482	327139	0.6
Rm 002	188483	327120	0.3
Rm 004	188484	327004	0.4
Rm 006	188485	327112	0.7
Rm 006 Blank	188485	327150	0
Rm 007	188486	327105	0.5

Table No. 2: Summary of Radon Samples Analysis Results			
Sample ID#	Box Number	Sample Device Number	Radon Activity pCi/L
Rm 008	188487	327090	0.6
Rm 013	188488	327092	0.2
Rm 013 Dup	188488	327277	0.3
Rm 013A/B	188489	327424	0.3
Rm 013 D	188490	327201	0.3
Rm 013 E	188491	327230	NT
Hall 0014	188492	327108	0.1
Rm014 Dup	188492	327023	0.2
Hall 0006	188493	327110	0.5
Hall 0010A	188494	327132	0.4
Rm 0013	188495	327149	0.4
Rm 0013 Blank	188495	327007	0
Rm 0013A	188497	327191	0.2
Rm 0013B	188496	327018	0.04
Rm 0013C	188498	327162	0.2
Rm 0013C Dup	188198	327225	0.1
Rm 0013D	188499	327218	0.3
Notes: Rm = Room Dup = Duplicate Sample Blank = Field Blank NT = Sample Not Tested - Lost			

The laboratory analysis results from the Radon in Air samples and duplicates submitted did not reveal any elevated concentrations of Radon exceeding 4.0 pCi/L, the referenced guidance value established by the EPA.

Section No. 5.0: Quality Assurance and Quality Control (QA/QC) Procedures

To ensure that measurement results are reliable, JCB performed unexposed control detectors (blanks) side-by-side with the sampling device at each sampling location.

The field sampling team-maintained Radon sampling chain of custody records used to track samples from sampling point to analysis which summarized the following:

- Sample identification;
- Test Kit ID number;
- Device ID number;
- Sampling beginning date and time;
- Sampling ending date and time;
- Temperature, °F;
- Humidity, %;

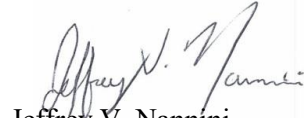
Section No. 6.0: Conclusions and Recommendations

Based upon the sampling results reported, the USEPA decision matrix does not recommend any mitigation for Radon.

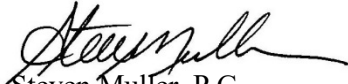
Due to the detection of Radium 226 and 228 in the groundwater adjacent to the Administration and High School buildings, JCB does recommend that continued monitoring for Radon in Air within the school buildings be performed to confirm the effectiveness of the isolation barrier.

Sincerely,

J.C. Broderick & Associates, Inc.



Jeffrey V. Nannini
Environmental Scientist



Steven Muller, P.G.
Project Manager

Appendix A

Figures



J.C. BRODERICK

& Associates
Environmental Consulting and
Testing
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Phone: (631).584.5492
Fax: (631).584.3395

Notes:

Bethpage High School
10 Cherry Avenue
Bethpage, NY 11714

Drawing Title

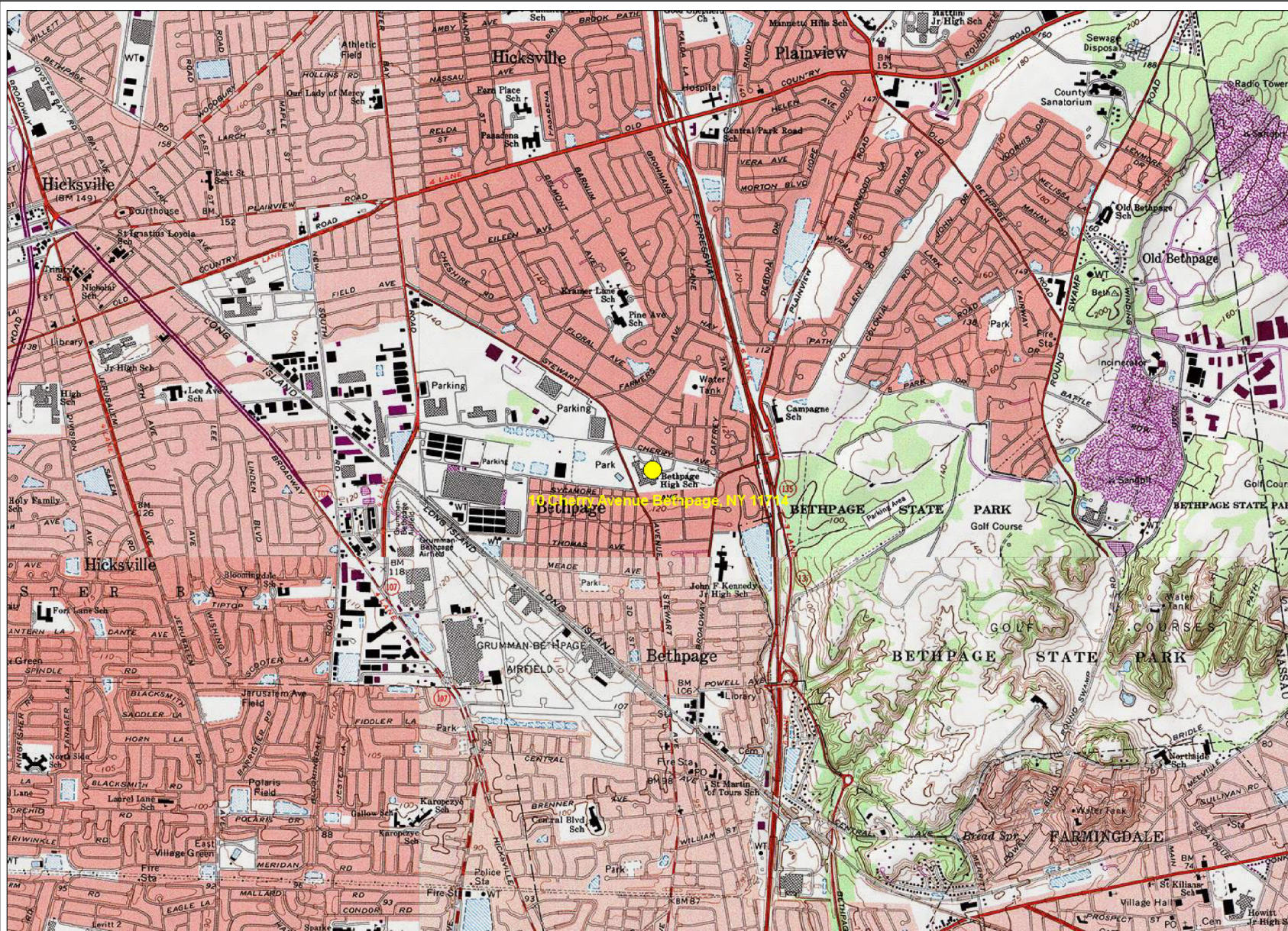
Figure No. 1
Site Location Map

Scale As Noted Project No. 19-42643 Date 02-19-19

Drawn By J.V.N. Checked By S.W.M. Page No. 1 of 3

Drawing No.

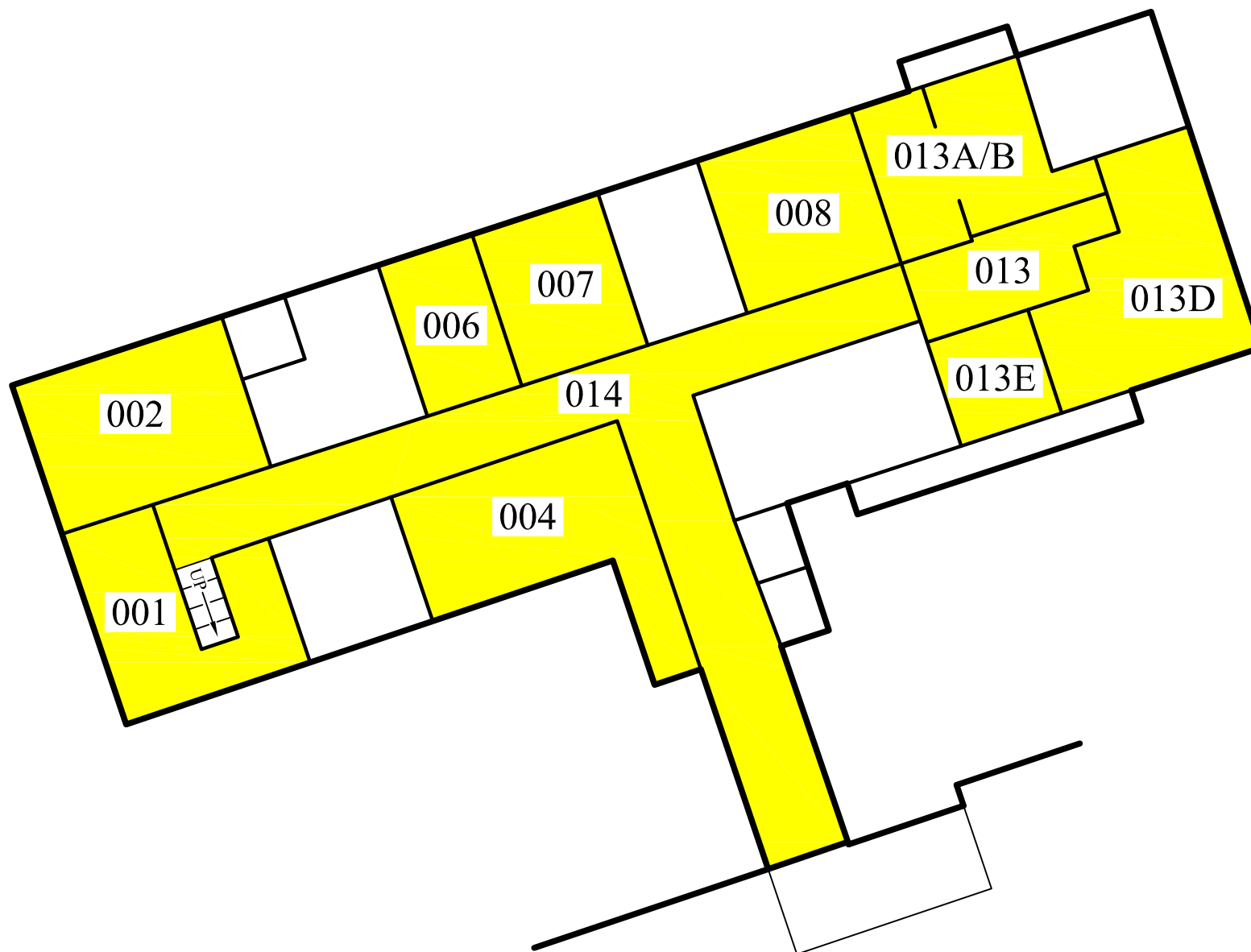
1



Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)

JCB LEGEND

● SUBJECT SITE



JCB LEGEND
 ■ RADON SAMPLE LOCATION



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Notes:

Bethpage UFSD
 Administration Building
 10 Cherry Avenue
 Bethpage, NY 11714

Drawing Title

Figure No. 2

Administration
 Building
 Radon
 Sampling
 Locations

Scale N.T.S.	Project No. 19-42643	Date 02-19-19
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Drawn By J.V.N.	Checked By S.W.M.	Page No. 2 of 3
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Drawing No.

2



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Hauppauge, New York 11788
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Notes:

Bethpage High School
10 Cherry Avenue
Bethpage, NY 11714

Drawing Title

Figure No. 3

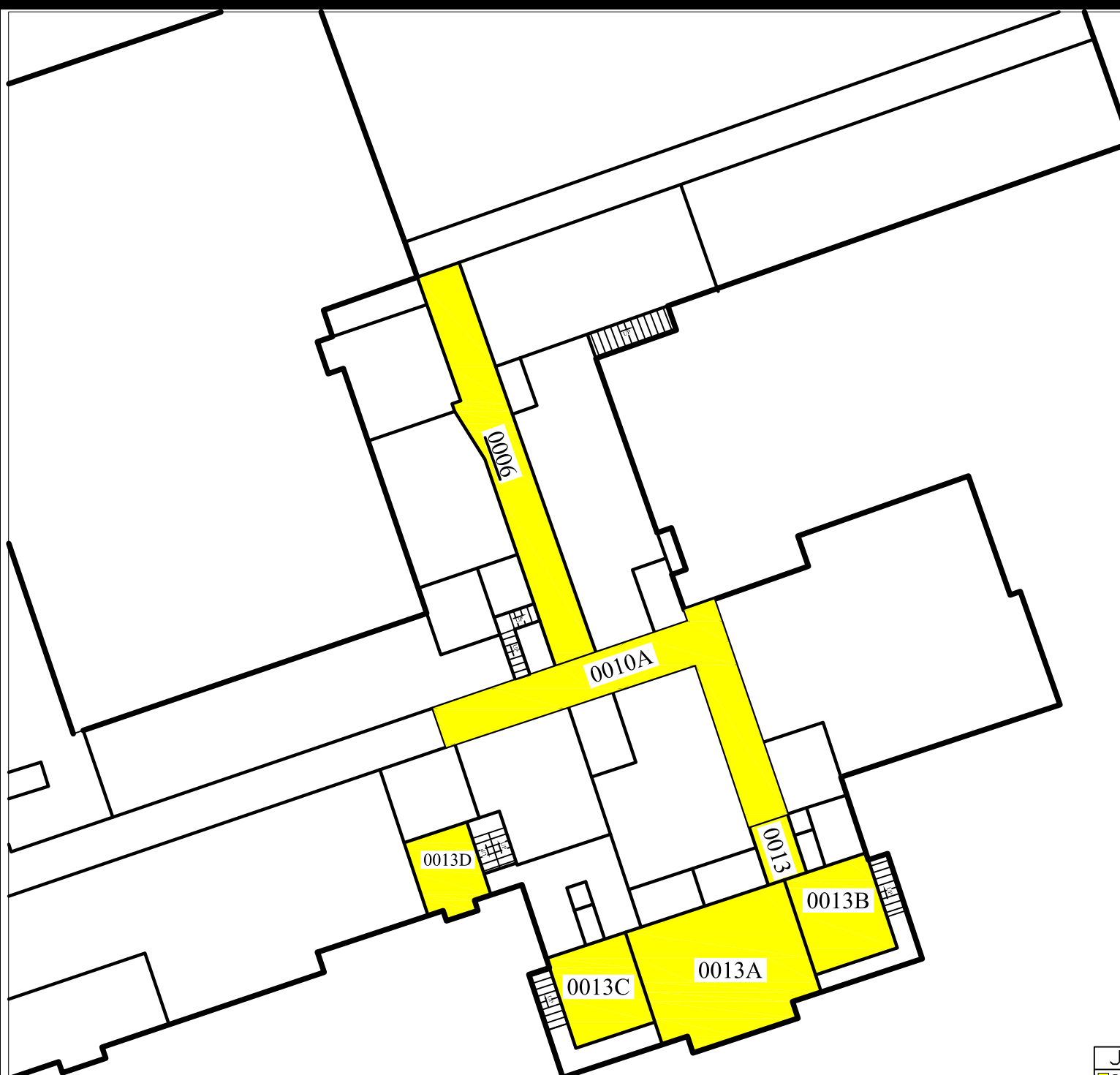
Bethpage
High School
Basement
Radon
Sampling
Locations

Scale	Project No.	Date
N.T.S.	19-42643	02-19-19

Drawn By	Checked By	Page No.
J.V.N.	S.W.M.	3 of 3

Drawing No.

3



JCB LEGEND
RADON SAMPLE LOCATION

Appendix B

Field Photograph Logs

**Radon Sampling Location
High School Basement Hallway**



Field Photograph Log

Radon Investigation Report

**Bethpage High School
10 Cherry Avenue
Bethpage, New York 11714**

Photo No. 01

JCB#: 19-42643

**Radon Sampling Location
High School Basement Locker Room**



Field Photograph Log

Radon Investigation Report

**Bethpage High School
10 Cherry Avenue
Bethpage, New York 11714**

Photo No. 02

JCB#: 19-42643

**Radon Sampling Location
High School Basement Office**



Field Photograph Log

Radon Investigation Report

**Bethpage High School
10 Cherry Avenue
Bethpage, New York 11714**

Photo No. 03

JCB#: 19-42643

**Radon Sampling Location
Administration Building Storage Room**



Field Photograph Log

Radon Investigation Report

**Bethpage High School
10 Cherry Avenue
Bethpage, New York 11714**

Photo No. 04

JCB#: 19-42643

**Radon Sampling Location
Administration Building Hallway**



Field Photograph Log

Radon Investigation Report

**Bethpage High School
10 Cherry Avenue
Bethpage, New York 11714**

Photo No. 05

JCB#: 19-42643

**Radon Sampling Location
Administration Building Office**



Field Photograph Log

Radon Investigation Report

**Bethpage High School
10 Cherry Avenue
Bethpage, New York 11714**

Photo No. 06

JCB#: 19-42643

Appendix C

Laboratory Analysis Reports

**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: 381901793

CustomerID: JCBR50

CustomerPO: 19-42656

ProjectID:

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

Phone: (631) 584-5492
Fax:
Received: 02/21/19 3:15 PM
Analysis Date: 2/22/2019
Collected: 2/15/2019

Project: **Bethpage HS**

Test Site: **Bethpage HS**
10 Cherry Avenue
Bethpage, NY 11714

Test Report: Radon in Air Test Results**Samples for EMSL Kit 188482**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327228	Room 001	0.5	2/15/2019	2/19/2019	74	20	Customer
381901793-0001			5:16:00 PM	9:43:00 AM			

Sample Notes:

327139	Room 001	0.6	2/15/2019	2/19/2019	74	20	Duplicate
381901793-0002			5:17:00 PM	9:43:00 AM			

Sample Notes:**Duplicate RPD = 18.2%****Samples for EMSL Kit 188483**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327120	Room 002	0.3	2/15/2019	2/19/2019	72	20	Customer
381901793-0003			5:18:00 PM	9:44:00 AM			

Sample Notes:**Samples for EMSL Kit 188484**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327004	Room 004	0.4	2/15/2019	2/19/2019	72	20	Customer
381901793-0004			5:20:00 PM	9:42:00 AM			

Sample Notes:**Samples for EMSL Kit 188485**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327112	Room 006	0.7	2/15/2019	2/19/2019	76	30	Customer
381901793-0005			5:21:00 PM	9:46:00 AM			

Sample Notes:

327150	Room 006	0	2/15/2019	2/19/2019	0	0	Blank
381901793-0006			5:21:00 PM	9:46:00 AM			

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: 381901793

CustomerID: JCBR50

CustomerPO: 19-42656

ProjectID:

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

Phone: (631) 584-5492
Fax:
Received: 02/21/19 3:15 PM
Analysis Date: 2/22/2019
Collected: 2/15/2019

Project: **Bethpage HS**

Test Site: **Bethpage HS**
10 Cherry Avenue
Bethpage, NY 11714

Test Report: Radon in Air Test Results**Samples for EMSL Kit 188486**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327105	Room 007	0.5	2/15/2019	2/19/2019	74	20	Customer
381901793-0007			5:24:00 PM	9:57:00 AM			

Sample Notes:**Samples for EMSL Kit 188487**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327090	Room 008	0.6	2/15/2019	2/19/2019	74	20	Customer
381901793-0008			5:25:00 PM	9:57:00 AM			

Sample Notes:**Samples for EMSL Kit 188488**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327092	Room 013	0.2	2/15/2019	2/19/2019	74	20	Customer
381901793-0009			5:27:00 PM	9:50:00 AM			

Sample Notes:

327277	Room 013	0.3	2/15/2019	2/19/2019	74	20	Duplicate
381901793-0010			5:27:00 PM	9:50:00 AM			

Sample Notes:**Duplicate RPD = 40%****Samples for EMSL Kit 188489**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327424	Room 013A / B	0.3	2/15/2019	2/19/2019	74	20	Customer
381901793-0011			5:28:00 PM	9:48:00 AM			

Sample Notes:**Samples for EMSL Kit 188490**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327201	Room 013D	0.3	2/15/2019	2/19/2019	74	10	Customer
381901793-0012			5:30:00 PM	9:49:00 AM			

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: 381901793

CustomerID: JCBR50

CustomerPO: 19-42656

ProjectID:

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

Phone: (631) 584-5492
Fax:
Received: 02/21/19 3:15 PM
Analysis Date: 2/22/2019
Collected: 2/15/2019

Project: **Bethpage HS**

Test Site: **Bethpage HS**
10 Cherry Avenue
Bethpage, NY 11714

Test Report: Radon in Air Test Results**Samples for EMSL Kit 188491**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327250	Rm 013E		2/15/2019	2/19/2019	74	10	Customer
381901793-0013			5:31:00 PM	9:49:00 AM			
Sample Notes: Not Analyzed Not Received							

Samples for EMSL Kit 188492

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327108	Hall 0014	0.1	2/15/2019	2/19/2019	74	10	Customer
381901793-0014			5:32:00 PM	9:45:00 AM			
Sample Notes:							
327023	Rm 014	0.2	2/15/2019	2/19/2019	74	10	Duplicate
381901793-0015			5:33:00 PM	9:45:00 AM			
Sample Notes:							

Duplicate RPD = 66.7%**Samples for EMSL Kit 188493**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327110	Hall 0006	0.5	2/15/2019	2/19/2019	72	20	Customer
381901793-0016			5:39:00 PM	10:06:00 AM			
Sample Notes:							

Samples for EMSL Kit 188494

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327132	Hall 00010A	0.4	2/15/2019	2/19/2019	74	20	Customer
381901793-0017			5:40:00 PM	10:07:00 AM			
Sample Notes:							

**EMSL Analytical, Inc.**

200 Route 130 North, Cinnaminson, NJ 08077

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

EMSL Order: 381901793

CustomerID: JCBR50

CustomerPO: 19-42656

ProjectID:

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

Phone: (631) 584-5492
Fax:
Received: 02/21/19 3:15 PM
Analysis Date: 2/22/2019
Collected: 2/15/2019

Project: **Bethpage HS**

Test Site: **Bethpage HS**
10 Cherry Avenue
Bethpage, NY 11714

Test Report: Radon in Air Test Results**Samples for EMSL Kit 188495**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327149	Rm 0013	0.4	2/15/2019	2/19/2019	78	30	Customer
381901793-0018			5:42:00 PM	10:08:00 AM			

Sample Notes:

327007	Rm 0013	0	2/15/2019	2/19/2019	0	0	Blank
381901793-0019			5:42:00 PM	10:08:00 AM			

Sample Notes:**Samples for EMSL Kit 188496**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327018	Rm 0013B	0.04	2/15/2019	2/19/2019	66	20	Customer
381901793-0020			5:44:00 PM	10:09:00 AM			

Sample Notes:**Samples for EMSL Kit 188497**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327191	Rm 0013A	0.2	2/15/2019	2/19/2019	66	36	Customer
381901793-0021			5:45:00 PM	10:10:00 AM			

Sample Notes:**Samples for EMSL Kit 188498**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327162	Rm 0013C	0.2	2/15/2019	2/19/2019	72	20	Customer
381901793-0022			5:48:00 PM	10:11:00 AM			

Sample Notes:

327225	Rm 0013C	0.1	2/15/2019	2/19/2019	72	20	Duplicate
381901793-0023			5:48:00 PM	10:11:00 AM			

Sample Notes:**Duplicate RPD = 66.7%**

**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: 381901793

CustomerID: JCBR50

CustomerPO: 19-42656

ProjectID:

Attn: **Steven Muller**
J.C. Broderick & Associates
1775 Expressway Drive North, Suite 1
Hempstead, NY 11788

Phone: (631) 584-5492
Fax:
Received: 02/21/19 3:15 PM
Analysis Date: 2/22/2019
Collected: 2/15/2019

Project: **Bethpage HS**

Test Site: **Bethpage HS**
10 Cherry Avenue
Bethpage, NY 11714

Test Report: Radon in Air Test Results**Samples for EMSL Kit 188499**

Liquid Scintillation ID	Location	Radon Activity pCi/L	Start	Stop	Temperature F	Humidity %	Sample Type
327218	Rm 0013D	0.3	2/15/2019	2/19/2019	68	20	Customer
381901793-0024			5:50:00 PM	10:12:00 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)

Drew Bush (23)

Laura Freeman, 10872 & Michael Menz, CIH

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.

Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ Accreditations: NRSB ARL6006, NJ DEP 03036, MEB 92525, PA 2573, IN 00455, IA L00032, ME 20200C, NE RMB-1083, NY ELAP 10872, NM 885-10L, FL RB2034, OH RL-39, NRPP #109000AL, KS-LB-0005, IL RNL2008202.

Initial report from 02/27/2019 13:46:15

Please visit www.radontestinglab.com



EMSL ANALYTICAL, INC.

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

EMSL Job #: 381901793

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

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

Company Information

Company Name: JCBRODIECK & Assoc.

EMSL Account #: JCBR50 3004Y

Contact: STEVEN MILLER

Address: 1775 EXPRESSWAY DR. N

City: HAWTHORNE

State: NY Zip Code: 11758

Phone: 631-584-5492

Fax: 631-584-3395

Email: SMILLER@JCBRODIECK.COM

Project / Property Information:

Name: BETHPAGE HS

Address: 10 CHERRY AVE

City: BETHPAGE

Municipality: County: NASSAU

State: NY Zip Code: 11774

PO#/Project#: 19-42-656

☐ Please check box if this is a Post Mitigation Test

Technician Name: STEVEN MILLER

Technician Certification #:

Technician 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 %
188482	327228	Room 001	2/15/19 1716	2/19/19 943	74	20
188482	327139	Rm 001 (Dup)	2/15/19 1717	2/19/19 943	74	20
188483	327120	Rm 002	2/15/19 1718	2/19/19 944	72	20
188484	327004	Rm 004	2/15/19 1720	2/19/19 942	72	20
188485	327112	Rm 006	2/15/19 1721	2/19/19 946	76	30
188485	327150	Rm 006 (Blank)				
188486	327105	Rm 007	2/15/19 1724	2/19/19 957	74	20
188487	327090	Rm 008	2/15/19 1725	2/19/19 957	74	20
188488	327092	Rm 013	2/15/19 1727	2/19/19 950	74	20
188488	327277	Rm 013 (Dup)	2/15/19 1727	2/19/19 950	74	20
188489	327424	Rm 013A/B	2/15/19 1728	2/19/19 948	74	20
188490	327201	Rm 013 D	2/15/19 1730	2/19/19 949	74	20

Relinquished By:

Received By: *CF*

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

EMSL ANALYTICAL INC.

EMSL Job #: 81901793

Received By: