



# *Mystic Air Quality Consultants, Inc.*

*1204 North Road, Groton, Connecticut 06340*

*www.mysticair.com*

*maq2@aol.com*

*800 247-7746*

March 13, 2024

Doug Solek  
Town of Berlin  
11 Town Farm Lane  
Berlin, CT 06037

Re: **Radon Testing –Berlin High School (2/26/24 – 2/29/24)**  
139 Paterson Way; Berlin, CT

Dear Doug:

As requested, Mystic Air Quality Consultants, Inc. conducted radon testing at the location above on February 26<sup>th</sup>, 2024 – February 29<sup>th</sup>, 2024. The kits were placed in their respective locations at your facilities, then picked up and mailed to Airchek lab, where Mystic Air Quality arranged for analytical services. The testing was conducted by a Certified Radon Specialist, Christopher Muller (NRSB License #6SS0019).

**The results for radon in air are summarized below:**

Location	Radon Test Kit #	Result (pCi/L)
1107	11719586	<0.3
D152	11719619	<0.3
1204	11719623	<0.3
Main Office	11719624	1.0
Main Office (dup.)	11719625	0.8
1500	11719626	<0.3
D108	11719627	<0.3
1511	11719628	<0.3
1804	11719629	<0.3
Blank -1	11719642	<0.3

A concentration of 4.0 picocuries of radon per liter of air (pCi/L) is the threshold at which the US EPA recommends further testing and consideration of remediation. **All locations are safe for occupancy under current EPA standards for radon.**

Thank you for selecting Mystic Air Quality Consultants, Inc. for these services.

Sincerely,

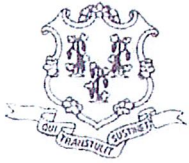
  
Christopher J. Eident CH1, CSP, MPH  
CEO

Enclosure 1: School Radon Testing Report Form  
Enclosure 2: Laboratory Analysis Report Results & Roster

*Mystic Air Quality is a CT & RI licensed Lab Since 1987*

*FAX: 860 449 8860*





STATE OF CONNECTICUT  
DEPARTMENT OF PUBLIC HEALTH  
RADON PROGRAM  
SCHOOL RADON RE-EVALUATION REPORT FORM



July 2023

The following form must be submitted to the Connecticut Department of Public Health Radon Program within ten (10) business days of providing a final written report of radon measurement activities to school personnel.

**Do not send test results or other documents.**

Submit this signed form by email to the Radon Program at:

[DPH.RadonReports@ct.gov](mailto:DPH.RadonReports@ct.gov)

Name of School:

BERLIN HIGH SCHOOL

Address:

(Street, town, zip code)

139 PATTERSON WAY

BERLIN, CT 06037

Measurement Company:

MYSTIC AIR QUALITY CONSULTANTS

Please provide the following summary information:

**Dates of Testing:**

(Deployment/retrieval dates. Include confirmatory testing dates, if applicable.)

02/26/2024 TO 02/29/2024

**Total # of Rooms Tested:**

8

**Total # of Rooms Requiring Re-Testing:**

0

**Total # of Rooms Where Average Results Were at or above 4.0 pCi/L:**

0

Radon measurement activities were carried out in accordance with United States Environmental Protection Agency protocols and the Connecticut Department of Public Health Radon Program's *School Radon Testing Guidance* at the location described above.

CHRISTOPHER MUISE / 6550019  
Measurement Professional / NRPP / NRSB #

Signature

1/1/2024  
Date

Ashley L Dorsey / Director of Finance  
School Designee / Title

Signature

3/18/24  
Date



Phone: (860) 509-7300  
Telephone Device for the Deaf (860) 509-7191  
410 Capitol Avenue - MS # 12-RAD  
P.O. Box 340308, Hartford, CT 06134  
An Equal Opportunity Employer

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
11719586	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	1107	1	1	<0.3
11719619	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	D152	1	1	<0.3
11719623	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	1204	1	1	<0.3
11719624	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	MAIN OFFICE	1	1	1.0
11719625	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	MAIN OFFICE	1	1	0.8
11719626	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	1500	1	1	<0.3
11719627	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	D108	1	1	<0.3
11719628	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	1511	1	1	<0.3
11719629	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	1804	1	1	<0.3
11719642	2024-02-26	7:00 am	2024-02-29	8:00 am	70	BERLIN HIGH SCHOOL	139 PATERSON WAY, BERLIN, CT	B - 1	1	1	<0.3



**Mystic Air Quality Consultants, Inc.**  
1204 North Road, Groton, Connecticut 06340 (860) 449-8903

BHS

Detector ID	Sample Location	Start Time 02/26/24 0700	End Time 02/29/24 0600	Notes
✓ 11719625	MAIN OFFICE <span style="border: 1px solid black; padding: 0 2px;">Dup.</span>			
11719624	" "			
11719686	1107 ✓			
11719629	1804 ✓			
11719628	1511 ✓			
✓ 11719626	1500 ✓			
11719627	0108 <del>1108</del> ✓			
11719619	0152 ✓			
11719623	1204 ✓			
<del>Dup.</del> 11719642	BLANK ✓	↓	↓	
Dup.				