



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 –Central Connecticut Transitional Academy (2/27/24 – 3/1/24)**
362 Main Street; Berlin, CT

Dear Doug:

As requested, Mystic Air Quality Consultants, Inc. conducted radon testing at the location above on February 27th, 2024 – March 1st, 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)
Entertainment Room	11719661	<0.3
Bedroom	11719662	<0.3
Front Kitchen	11719663	<0.3
Back Classroom	11719664	<0.3
Front Sitting Room	11719665	<0.3
Front Classroom	11719667	<0.3
Middle Classroom	11719669	<0.3
Blank	11719671	<0.3
Front Sitting Room (dup.)	11719675	<0.3

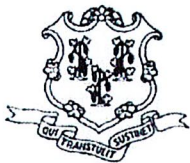
A concentration of 4.0 picocuries of radon per liter of air (pCi/L) is the threshold at which the US EPA recommends further testing and consideration of remediation. **All locations are safe for occupancy under current EPA standards for radon.**

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

Sincerely,

Christopher J. Eident CIH, CSP, MPH
CEO

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



STATE OF CONNECTICUT

DEPARTMENT OF PUBLIC HEALTH
RADON PROGRAM

INITIAL SCHOOL RADON MEASUREMENT REPORT FORM

*Please use the *Re-Evaluation Report Form* for 3-year re-evaluations.

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

Name of School:

CENTRAL CONNECTICUT TRANSITIONAL ACADEMY

Address:

(Street, town, zip code)

362 MAIN STREET

BERLIN, CT 06037

Measurement Company:

MYSTIC AIR QUALITY CONSULTANTS

Measurement Professional:

NRPP/NRSB Certification #:

CHRISTOPHER MULLER

NRSB # 6550019

Please provide the following summary information:

Dates of Testing:

(deployment/retrieval dates. Include confirmatory testing dates if necessary)

02-27-2024 / 03-01-2024

Total # of Rooms Tested

7

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 MULLER / NRSB # 6550019

Measurement Professional / NRPP/NRSB #

Signature

3/13/24

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

March 12, 2024

**** LABORATORY ANALYSIS REPORT ****

Pg 1 of 1

Kit Number	Start Date	Start Time	End Date	End Time	Temp.	Facility	Building	Room	Project ID	Floor	Result
11719661	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	ENTERTAINMENT ROOM		1	<0.3
11719662	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	BEDROOM		1	<0.3
11719663	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	FRONT KITCHEN		1	<0.3
11719664	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	BACK CLASSROOM		1	<0.3
11719665	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	FRONT SITTING ROOM		1	<0.3
11719667	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	FRONT CLASSROOM		1	<0.3
11719669	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	MIDDLE CLASSROOM		1	<0.3
11719671	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	B1		1	<0.3
11719675	2024-02-27	8:00 am	2024-03-01	8:00 am	70	CENTRAL CONNECTICUR TRANSITIONAL SC	362 MAIN STREET, BERLIN, CT	FRONT SITTING ROOM		1	<0.3

Air Chek 1936 Butler Bridge Rd, Mills River, NC 28759-3892 Phone: (828) 684-0893 Fax: (828) 684-8498

CENTRAL, CT

Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340 (860) 449-8903

TRANS. ACAD.

362 MAIN ST, BEWING, CT 06037

Detector ID	Sample Location	Start Time 02/27/24	End Time 08/01/24	Notes
		0800	0800	
11719664	Back Classroom	↓	↓	
11719669	middle Classroom			
11719663	FRONT KITCHEN			
11719661	ENTERTAINMENT Room			
11719662	BEDROOM			
11719667	FRONT Classroom			
11719665	FRONT Sitting Rm			
11719675	" " [DUP.]			
11719671	BLANK B-1	↓	↓	
Dup.				
Dup.				