Mystic Air Quality Consultants, Inc.

1204 North Road, Groton, Connecticut 06340

www.mysticair.com maqc2@aol.com 800 247-7746

January 26, 2025

Mr. Sam Kilpatrick
Groton Public Schools
1300 Flanders Road
Groton, CT 06355

Re: **Radon 3 Year Re-Testing (1/13-16/25)**
Charles Barnum Discovery Magnet School
68 Briar Hill Road
Groton, CT

Dear Sam:

As requested, Mystic Air Quality Consultants, Inc. conducted radon testing at the location above on January 13th – 16th, 2025. 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)
Main Office	11945420	2.1
Main Office (dup.)	11945419	2.5
Nurses	11945414	2.5
Library	11945413	1.5
21	11945412	0.9
14	11945411	1.5
Blank 1	11945406	<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 to perform these services.

Sincerely,

Christopher J. Eident CIH, CSP, MPH
CEO

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

Name of School: Charles Barnum Discovery Magnet School

Address:
(Street, town, zip code) 68 Briar Hill Road
Groton, CT 06340

Measurement Company: Mystic Air Quality Consultants

Please provide the following summary information:

Dates of Testing:
(Deployment/retrieval dates. Include confirmatory testing dates, if applicable.) 01/13/2025 to 01/16/2025

Total # of Rooms Tested: 5

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 #655001	[signature]	1/26/25
Measurement Professional / NRPP/NRSB #	Signature	Date
School Designee / Title	Signature	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
11945406	2025-01-13	9:00 am	2025-01-16	8:00 am	70	GROTON SCHOOLS	CHARLES BARNUM DISCOVERY MAGNET SCH	B1		1	< 0.3
11945411	2025-01-13	9:00 am	2025-01-16	8:00 am	70	GROTON SCHOOLS	CHARLES BARNUM DISCOVERY MAGNET SCH	14		1	1.5
11945412	2025-01-13	9:00 am	2025-01-16	8:00 am	70	GROTON SCHOOLS	CHARLES BARNUM DISCOVERY MAGNET SCH	21		1	0.9
11945413	2025-01-13	9:00 am	2025-01-16	8:00 am	70	GROTON SCHOOLS	CHARLES BARNUM DISCOVERY MAGNET SCH	LIBRARY		1	1.5
11945414	2025-01-13	9:00 am	2025-01-16	8:00 am	70	GROTON SCHOOLS	CHARLES BARNUM DISCOVERY MAGNET SCH	NURSES		1	2.5
11945419	2025-01-13	9:00 am	2025-01-16	8:00 am	70	GROTON SCHOOLS	CHARLES BARNUM DISCOVERY MAGNET SCH	MAIN OFFICE		1	2.5
11945420	2025-01-13	9:00 am	2025-01-16	8:00 am	70	GROTON SCHOOLS	CHARLES BARNUM DISCOVERY MAGNET SCH	MAIN OFFICE		1	2.1

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

(5)

Mystic Air Quality Consultants, Inc.

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

BARNUM

Detector ID	Sample Location	Start Time 01/13 0900	End Time 800	Notes
1194520	MAIN OFF.			
5419	↓ DUP.			
5414	NURSES			
5413	LIBRARY			
5412	21			
5411	14			
5406	BLANK-B1	↓	↓	
Dup.				
Dup.				