# 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)**
Robert E. Fitch High School
101 Groton Long Point 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) |
|---|---|---|
| 1206 | 11891057 | <0.3 |
| Staff Lounge | 11891066 | <0.3 |
| Staff Lounge (dup.) | 11891059 | <0.3 |
| 1109 | 11891049 | <0.3 |
| 1126 | 11891056 | <0.3 |
| 1239 | 11891064 | 0.6 |
| 2502 | 11891055 | <0.3 |
| 2813 | 11891050 | 0.9 |
| 2719 | 11891065 | <0.3 |
| 2309 | 11891002 | <0.3 |
| Blank 1 | 11891058 | <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:** ROBERT E. FITCH HIGH SCHOOL

**Address:**
(Street, town, zip code) 101 GROTON LONG POINT 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:** 9

**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 MILLER / NRSB #655OO19 — 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 11891002 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 2309 | | 1 | < 0.3 |
| 11891049 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 1109 | | 1 | < 0.3 |
| 11891050 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 2813 | | 1 | 0.9 |
| 11891055 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 2502 | | 1 | < 0.3 |
| 11891056 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 1126 | | 1 | < 0.3 |
| 11891057 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 1206 | | 1 | < 0.3 |
| 11891058 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | B1 | | 1 | < 0.3 |
| 11891059 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | STAFF LOUNGE | | 1 | < 0.3 |
| 11891064 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 1239 | | 1 | 0.6 |
| 11891065 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | 2719 | | 1 | < 0.3 |
| 11891066 | 2025-01-13 | 6:00 am | 2025-01-16 | 6:00 am | 70 | GROTON SCHOOLS | ROBERT E. FITCH HIGHSCHOOL | STAFF LOUNGE | | 1 | < 0.3 |

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

(9)

# *Mystic Air Quality Consultants, Inc.*

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

FITCH

| Detector ID | Sample Location | Start Time 01/13 0600 | End Time 01/16 0600 | Notes |
|---|---|---|---|---|
| 11891057 | 1206 | | | |
| 11891066 | STAFF LOUNGE | | | |
| 1059 | ↓ DUP. | | | |
| 1049 | 1109 | | | |
| 1056 | 1120 | | | |
| 1064 | 1239 | | | |
| 1055 | 2502 | | | |
| 1050 | 2813 | | | |
| 1065 | 2719 | | | |
| 1002 | 2309 RESOURCE | | | |
| 1058 | BLANK – B1 | ↓ | ↓ | |
| | | | | |
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| | | | | |
| | | | | |
| Dup. | | | | |

cc