



21 Griffin Road North
Windsor, CT 06095 860-298-9692

AIR SAMPLE ANALYSIS REPORT

Client: UI

Site: E's station B Demo

Address: 510 Grand Ave

New Haven, CT

Contact/Name: M. Kearney Phone: _____

Relative Standard Deviation (Sr)		
Range	Intra-lab Sr	Inter-lab Sr
<20/100	0.412	0.597
20.5 to 50/100	0.415	0.403
>50/100	0.218	0.333

Sample Type: **PCM** ☒ **TEM** ☐ **Other:** _____

Microscope No. 22002

Received in Lab for Analysis: ☐ **QC Only:** ☒

Analysis Method: **NIOSH 7400** ☒ **AHERA** ☐ **Other:** _____

Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	678	679	680	681	682	683
Sampling Location/Comments	NE corner	SE corner	SW corner	NW corner	SB	FB
Type of Sample	1	1	1	1		
Pump Number	1	2	3	4		
Start Time/Stop Time	7:57 16:27	7:58 16:28	7:59 16:29	8:00 16:30		
Total Time (min)	510	510	510	510		
Flow Rate	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5		
Total Volume (l)	1275	1275	1275	1275		
FB — BFB FL — BFL	7/100	5/100	6/100	void due to	0/100	0/100
Filter Fiber Conc. (fibers/mm ²)	8.91	6.36	7.64	salamander	-	-
Airborne Fiber Conc. (fibers/cc)	0.003	ND<0.002	0.002	pump	-	-

STANDARDS	
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria	
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)	
1.0 f/cc — OSHA 30 min Excursion Level	
ND< — Non Detected, less than the limit of detection	
Limit of Detection — 5.5 fibers/100 fields	

Relinquished by: Tyler Madellury Date: 1-6-20 Time: 17:00
 Received By: Tyler Madellury Date: 1/7/20 Time: 1000
 Relinquished by: _____ Date: _____ Time: _____
 Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:

LAZ # AZ0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA000052
 ME # LA-0075 NY # 10980 RI # PCM00007 TX # 300354
 VA # 3333000283 VT # AL910359 VA 333000283 WV # L.T000622
 Philadelphia # 461 AIHA IHLAP # 100122 AIHA PAT# 100122
 Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Condition of Samples: _____

Acceptable: Y ☒ N ☐

Comments: _____

AIHA Registry Programs Asbestos Analyst Registry

Organization ID: 100122

QC Recount

Sample No.	FB/FL	Analyst/Date	Field/Lab
680	4/100	KW 1/7/20	lab



21 Griffin Road North
Windsor, CT 06095 860-298-9692

AIR SAMPLE ANALYSIS REPORT

Client: UI

Site: ES station B NW Foundation

Address: 510 Grand Ave

New Haven, CT

Contact/Name: McKerney Phone: _____

Edition: November 2019
Supersedes Previous Edition

Project No.: 263951.00020.0001

Date: 12-13-19 Page 133 of _____

Sampler Print: Tyler Madbury

Signature: Tyler Madbury Date: 12-13-19

Analyst Print: Tyler Madbury

Signature: Tyler Madbury Date: 12-13-19

QC Analyst Print: Will Harrison

Signature: Will Harrison Date: 1/7/20

Lab Supervisor Print: Will Harrison

Signature: Will Harrison Date: 1/7/20

Rotameter No.: H-3 Date of Calibration: 11/19/14 Lab No. 53642

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.412	0.597
20.5 to 50/100	0.415	0.403
>50/100	0.218	0.333

Microscope No. 22002 Received in Lab for Analysis: ☐ QC Only ☒ Other: _____

Sample Type: ☒ PCM ☐ TEM ☐ Other: _____ Analysis Method: ☒ NIOSH 7400 ☐ AHERA ☐ Other: _____

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	686	687	688	684	680	691	692
Sampling Location/Comments	NW Ent.	NW	Center	NE	NE NEQ A.C.	SB	FB
Type of Sample	6	6	6	6	6	6	6
Pump Number	1	2	3	4	5		
Start Time/Stop Time	7:30 8:50	7:30 8:50	7:30 8:50	7:30 8:50	7:30 8:50		
Total Time (min)	80	80	80	80	80		
Flow Rate	13 15	13 15	15 15	15 15	15 15		
Total Volume (l)	1200	1200	1200	1200	1200		
FB — BFB FL — BFL	6/100	5/100	4/100	6/100	7/100	0/100	0/100
Filter Fiber Conc. (fibers/mm ²)	7.64	6.36	5.09	7.64	8.91	-	-
Airborne Fiber Conc. (fibers/cc)	0.002	ND<0.002	ND<0.002	0.002	0.003	-	-

STANDARDS	
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria	
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)	
1.0 f/cc — OSHA 30 min Excursion Level	
ND< — Non Detected, less than the limit of detection	
Limit of Detection — 5.5 fibers/100 fields	

Relinquished by: Tyler Madbury Date: 1-6-20 Time: 17:00
Received By: Will Harrison Date: 1/7/20 Time: 1000
Relinquished by: _____ Date: _____ Time: _____
Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
AZ # AZ0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA000052
ME # LA-0075 NY # 10980 RI # PCM00007 TX # 300354
VA # 3333000283 VT # AL910359 VA 333000283 WV # LT000622
Philadelphia # 461 AIHA IHLAP # 100122 AIHA PAT# 100122
Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

QC Recount			
Sample No.	FB/FL	Analyst/Date	Field/Lab
690	5/100	Will 1/7/20	Lab



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Windsor, CT 06095 860-298-9692

AIR SAMPLE ANALYSIS REPORT

Client: UI

Site: E5 station B Demo

Address: 510 Grand Ave

New Haven, CT

Contact/Name: M. Kearney Phone: _____

Relative Standard Deviation (Sr)		
Range	Intra-lab Sr	Inter-lab Sr
<20/100	0.412	0.597
20.5 to 50/100	0.415	0.403
>50/100	0.218	0.333

Sample No.	643	644	645	696					
Sampling Location/Comments	NE corner	SE corner	SW corner	NW corner					
Type of Sample	1	1	1	1					
Pump Number	1	2	3	4					
Start Time/Stop Time	8:25 15:15	8:26 15:16	8:28 15:10	8:30 15:20					
Total Time (min)	410	410	410	410					
Flow Rate	3 3 3	3 3 3	3 3 3	3 3 3					
Total Volume (l)	1230	1230	1230	1230					
FB — BFB FL — BFL	3/100	4/100	3/100	5/100					
Filter Fiber Conc. (fibers/mm ²)	3.82	5.09	3.82	6.36					
Airborne Fiber Conc. (fibers/cc)	ND<0.002	ND<0.002	ND<0.002	ND<0.002					

STANDARDS	
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria	
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)	
1.0 f/cc — OSHA 30 min Excursion Level	
ND< — Non Detected, less than the limit of detection	
Limit of Detection — 5.5 fibers/100 fields	

Relinquished by: Tyler MacGillivray Date: 1-6-20 Time: 16:00
Received By: Tyler MacGillivray Date: 1/7/20 Time: 1000
Relinquished by: _____ Date: _____ Time: _____
Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
AZ # AZ0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA000052
ME # LA-0075 NY # 10980 RI # PCM00007 TX # 300354
VA # 3333000283 VT # AL910359 VA 333000283 WV # LT000622
Philadelphia # 461 AIHA IHLAP # 100122 AIHA PAT# 100122
Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Condition of Samples: _____
Acceptable: Y _____ N _____
Comments: _____
AIHA Registry Programs Asbestos Analyst Registry
Organization ID: 100122

QC Record

Sample No.	FB/FL	Analyst/Date	Field/Lab

Project No.: 263961.00028.0001 Date: 12-13-19 Page 134 of _____
Sampler Print: Tyler MacGillivray Signature: Tyler MacGillivray Date: 12-13-19
Analyst Print: Tyler MacGillivray AAR ID: 9725 Signature: Tyler MacGillivray Date: 12-13-19
QC Analyst Print: Williamson Signature: Williamson Date: 1/7/20
Lab Supervisor Print: Williamson Signature: Williamson Date: 1/7/20

Rotameter No.: 2-H-L-34 Date of Calibration: 11/19/19 Lab No. 54642
Microscope No. 22002 Received in Lab for Analysis: ☐ QC Only: ☒
Sample Type: ☒ TEM ☐ Other: _____ Analysis Method: ☒ NIOSH 7400 ☐ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance



21 Griffin Road North
Windsor, CT 06095 860-298-9692

AIR SAMPLE ANALYSIS REPORT

Client: UI

Site: ES station B Demo

Address: 510 Grand Ave

New Haven, CT

Contact/Name: A. Korney Phone: _____

Relative Standard Deviation (Sr)	
Range Fibers/fields	Intra-lab Sr
<20/100	0.412
20.5 to 50/100	0.415
>50/100	0.403
	0.333

Sample No.	697	698	699	700	701	702
Sampling Location/Comments	NE corner	SE corner	SW corner	NW corner	SB	FB
Type of Sample	1	1	1	1		
Pump Number	1	2	3	4		
Start Time/Stop Time	7:34 15:14	7:36 15:16	7:38 15:10	7:40 15:20		
Total Time (min)	460	460	460	460		
Flow Rate	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5		
Total Volume (l)	1150	1150	1150	1150		
FB — BFB FL — BFL	6/100	7/100	5/100	4/100	0/100	0/100
Filter Fiber Conc. (fibers/mm ²)	7.64	8.91	6.36	5.09	-	-
Airborne Fiber Conc. (fibers/cc)	0.003	0.003	MDL002	MDL002	-	-

STANDARDS	
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria	
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)	
1.0 f/cc — OSHA 30 min Excursion Level	
ND< — Non Detected, less than the limit of detection	
Limit of Detection — 5.5 fibers/100 fields	

Relinquished by: Tyler MacCallum Date: 1-6-20 Time: 17:00
 Received By: Tyler MacCallum Date: 1/7/20 Time: 10:00
 Relinquished by: _____ Date: _____ Time: _____
 Received by Laboratory: _____ Date: _____ Time: _____

Condition of Samples: _____
 Acceptable: Y N
 Comments: _____
 AIHA Registry Programs Asbestos Analyst Registry
 Organization ID: 100122
 Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

TRC Laboratory Asbestos Analytical Certifications:
 AZ # AZ0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA000052
 ME # LA-0075 NY # 10980 RI # PCM00007 TX # 300354
 VA # 3333000283 VT # AL910359 VA 333000283 WV # LT000622
 Philadelphia # 461 AIHA IHLAP # 100122 AIHA PAT # 100122

QC Record		
Sample No.	FB/FL	Analyst/Date
700	3/100	KW 1/7/20
		Lab

Sampler Print: Tyler MacCallum Signature: Tyler MacCallum Date: 12-16-19

Analyst Print: Tyler MacCallum Signature: Tyler MacCallum Date: 12-16-19

QC Analyst Print: Tyler MacCallum Signature: Tyler MacCallum Date: 12-16-19

Lab Supervisor Print: Tyler MacCallum Signature: Tyler MacCallum Date: 12-16-19

Rotameter No.: L-34 Date of Calibration: 11/19/19 Lab No. 54642

Microscope No. 22002 Received in Lab for Analysis: ☐ QC Only: ☒ QC Only

Sample Type: ☒ PCM ☐ TEM ☐ Other: _____ Analysis Method: ☒ NIOSH 7400 ☐ AHERA ☐ Other: _____

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Issue 2 8/15/94 A rules



21 Griffin Road North
Windsor, CT 06095 860-298-9692

AIR SAMPLE ANALYSIS REPORT

Client: VI

Site: ES station B Demo

Address: 510 Grand Ave

New Haven, CT

Contact/Name: M. Kearney Phone: _____

Project No.: 263951.00028.0001

Sampler Print: Tyler MacCallum

Analyst Print: Tyler MacCallum AAR ID: 9725

QC Analyst Print: Kellie Harrison

Lab Supervisor Print: Kellie Harrison

Date: 12-17-19 Page 136 of _____

Signature: Tyler MacCallum Date: 12-17-19

Signature: Tyler MacCallum Date: 12-17-19

Signature: Kellie Harrison Date: 11/7/20

Signature: Kellie Harrison Date: 11/7/20

Date of Calibration: _____ Lab No. 54642

Relative Standard Deviation (Sr)		
Range Fibers/fields	Intra-lab Sr	Inter-lab Sr
<20/100	0.412	0.597
20.5 to 50/100	0.415	0.403
>50/100	0.218	0.333

Sample Type: ☒ PCM ☐ TEM ☐ Other: _____ Analysis Method: ☒ NIOSH 7400 ☐ AHERA ☐ Other: _____
Issue 2 8/15/94 A rules

Type of Sample: 1. Background 2. Prep. 3. Work Area 4. Environmental 5. Personal 6. Clearance

Sample No.	703	704	705	706	707	708
Sampling Location/Comments	NE corner	SE corner	SW corner	NW corner	SB	FB
Type of Sample	1	1	1	1		
Pump Number	1	2	3	4		
Start Time/Stop Time	8:50 15:40	8:51 15:41	8:52 15:42	8:53 15:43		
Total Time (min)	410	410	410	410		
Flow Rate	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5		
Total Volume (l)	1025	1025	1025	1025		
FB — BFB FL — BFL	8/100	3/100	7/100	6/100	0/100	0/100
Filter Fiber Conc. (fibers/mm ²)	10.19	3.82	8.91	7.64	-	-
Airborne Fiber Conc. (fibers/cc)	0.004	ND<0.002	0.003	0.003	-	-

STANDARDS
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)
1.0 f/cc — OSHA 30 min Excursion Level
ND< — Non Detected, less than the limit of detection
Limit of Detection — 5.5 fibers/100 fields

Relinquished by: Tyler MacCallum Date: 1-6-20 Time: 17:00
Received By: Kellie Harrison Date: 11/7/20 Time: 1000
Relinquished by: _____ Date: _____ Time: _____
Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
AZ # AZ0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA000052
ME # LA-0075 NY # 10980 RI # PCM00007 TX # 300354
VA # 3333000283 VT # AL910359 VA 333000283 WV # LT000622
Philadelphia # 461 AIHA IHLAP # 100122 AIHA PAT# 100122
Results relate only to the samples tested, as received by the laboratory. Verifiability of the laboratory's results is limited to the FB/mm².

Condition of Samples: Acceptable: Y <u>N</u>			
Comments: AIHA Registry Programs Asbestos Analyst Registry			
Organization ID: 100122			
Sample No.	FB/FL	Analyst/Date	Field/Lab

QC Record