



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

AIR SAMPLE ANALYSIS REPORT

Client: VI

Site: ES station B Demn

Address: 510 Grand Ave

New Haven, CT

Contact/Name: M. Kearney Phone: _____

Project No.: 26388.00028.0001

Sampler Print: Tyler Macballyway

Analyst Print: Tyler Macballyway

QC Analyst Print: Williamson

Lab Supervisor Print: Williamson

Rotameter No.: L-34

Microscope No. 22-002

Sample Type: PCM ☒ TEM ☐ Other: _____

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

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 No.	709	710	711	712	713	714
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	7:37 14:47	7:58 15:48	7:59 15:49	8:00 15:50		
Total Time (min)	470	470	470	470		
Flow Rate	3 3	3 3	3 3	3 3		
Total Volume (l)	1410	1410	1410	1410		
FB — BFB FL — BFL	5/100	6/100	4/100	5/100	0/100	0/100
Filter Fiber Conc. (fibers/mm ²)	6.36	7.64	5.09	6.36	-	-
Airborne Fiber Conc. (fibers/cc)	ND<0.002	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 Macballyway Date: 1-6-20 Time: 17:00
 Received By: Williamson Date: 1/7/20 Time: 1000
 Relinquished by: _____ Date: _____ Time: _____
 Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
 AZ # LA0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA000052
 ME # LA-0075 NY # 10980 RI # PCM00007 TX # 300354
 VA # 333000283 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 Recount			
Sample No.	FB/FL	Analyst/Date	Field/Lab
710	5/100	Williamson	Lab



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: M. Kearney Phone: _____

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 No.	715	716	717	718	719	720
Sampling Location/Comments	NE corner	SE corner	SW corner	NW corner	SB	FB
Type of Sample	1	1	1	1	1	1
Pump Number	1	2	3	4		
Start Time/Stop Time	7:57 16:07	7:58 16:08	7:59 16:09	8:00 16:10		
Total Time (min)	490	490	490	490		
Flow Rate	2.5 2.5	2.5 2.5	2.5 2.5	2.5 2.5		
Total Volume (l)	1225	1225	1225	1225		
FB — BFB FL — BFL	6/100	4/100	8/100	7/100		
Filter Fiber Conc. (fibers/mm ²)	7.64	5.09	10.19	8.91		
Airborne Fiber Conc. (fibers/cc)	0.002	ND<0.002	0.003	0.003		

STANDARDS	Relinquished by: <u>Y. M. M. M.</u> Date: <u>1-6-20</u> Time: <u>17:00</u>
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria	Received By: <u>Y. M. M. M.</u> Date: <u>1/7/20</u> Time: <u>10:00</u>
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)	Relinquished by: _____ Date: _____ Time: _____
1.0 f/cc — OSHA 30 min Excursion Level	Received by Laboratory: _____ Date: _____ Time: _____
ND< — Non Detected, less than the limit of detection	
Limit of Detection — 5.5 fibers/100 fields	

TRC Laboratory Asbestos Analytical Certifications:
AZ # LA0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA000052
ME # AZ-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.

Project No.: 263851.00028.0001 Date: 12-19-19 Page 138 of _____
Sampler Print: Tyler McGilver Signature: Tyler McGilver Date: _____
Analyst Print: Tyler McGilver AAR ID: _____ Signature: Tyler McGilver Date: _____
QC Analyst Print: Y. M. M. M. Signature: Y. M. M. M. Date: _____
Lab Supervisor Print: Y. M. M. M. Signature: Y. M. M. M. Date: _____
Rotameter No.: L-34 Date of Calibration: _____ Lab No. 574642
Microscope No. 22002 Received in Lab for Analysis: ☐ 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

Condition of Samples:	QC Recount
Acceptable: Y ☒ N ☐	Sample No.
Comments:	FB/FL
AIHA Registry Programs Asbestos Analyst Registry	Analyst/Date
Organization ID: 100122	Field/Lab



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: M. Kearney Phone: _____

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 No.	721	722	723	724	725	726
Sampling Location/Comments	NE corner	SE corner	SW corner	SW corner	SB	FB
Type of Sample	1	1	1	1	4	
Pump Number	1	2	3	4		
Start Time/Stop Time	7:57 15:27	7:00 15:28	7:01 15:24	8:00 15:20		
Total Time (min)	440	450	440	450		
Flow Rate	3 3	3 3	3 3	3 3		
Total Volume (l)	1320	1320	1320	1320		
FB — BFB FL — BFL	4/100	3/100	3/100	4/100	0/100	
Filter Fiber Conc. (fibers/mm ²)	5.04	3.82	3.82	5.04		
Airborne Fiber Conc. (fibers/cc)	NDLO.002	NDLO.003	NDLO.002	NDLO.002		

STANDARDS	Relinquished by: <u>Tyler McGilvray</u>	Date: <u>1-6-20</u>	Time: <u>17:00</u>
<0.01 f/cc — EPA Re-Occupancy Clearance Criteria	Received By: <u>Kearney</u>	Date: <u>1/7/20</u>	Time: <u>10:00</u>
0.10 f/cc — OSHA Permissible Exposure Limit (8 hr. TWA)	Relinquished by: _____	Date: _____	Time: _____
1.0 f/cc — OSHA 30 min Excursion Level	Received by Laboratory: _____	Date: _____	Time: _____
ND< — Non Detected, less than the limit of detection			
Limit of Detection — 5.5 fibers/100 fields			

TRC Laboratory Asbestos Analytical Certifications:			
LAZ # AZ0944	CT#PH-0426	CO AL-21772	HI # L-09-004
MA # AA000052	RI # PCM00007	TX # 300354	VA # 3333000283
VT # AL910359	VA # 3333000283	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/mm ² .			

Edition: November 2019
Supersedes Previous Edition

Project No.: 263951.00028.0001 Date: 12-20-19 Page 139 of _____

Sampler Print: Tyler McGilvray Signature: Tyler McGilvray Date: _____

Analyst Print: Tyler McGilvray AAR ID: _____ Signature: Tyler McGilvray Date: _____

QC Analyst Print: Kearney Signature: Kearney Date: _____

Lab Supervisor Print: Kearney Signature: Kearney Date: _____

Rotameter No.: L-34 Date of Calibration: _____ Lab No. 546042

Microscope No. 22002 Received in Lab for Analysis: ☐ 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

QC Recount			
Sample No.	FB/FL	Analyst/Date	Field/Lab
<u>722</u>	<u>2/100</u>	<u>Kearney 1/7/20</u>	<u>Labs</u>



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: _____

Edition: November 2019
Supersedes Previous Edition

Project No.: 263951.00020.0001 Date: 12-23-19 Page 140 of _____

Sampler Print: Tyler Macgillivray Signature: Tyler Macgillivray Date: 12-23-19

Analyst Print: Tyler Macgillivray Signature: Tyler Macgillivray Date Analyzed: 12-23-19

QC Analyst Print: Williamson Signature: Williamson Date Analyzed: 11/5/20

Lab Supervisor Print: Williamson Signature: Williamson Date Issued: 11/5/20

Rotameter No.: L-34 Date of Calibration: 11-14-19 Lab No. 546608

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

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 No.	727	728	729	730	731	732
Sampling Location/Comments	NE corner	6E corner	6W corner	NW corner	SB	FB
Type of Sample	1	1	1	1	1	1
Pump Number	1	2	3	4		
Start Time/Stop Time	7:57 14:57	7:58 14:58	7:59 14:59	8:00 15:00		
Total Time (min)	420	420	420	420		
Flow Rate	3 3	3 3	3 3	3 3		
Total Volume (l)	1260	1260	1260	1260		
FB — BFB FL — BFL	4/100	5/100	3/100	4/100	0/100	
Filter Fiber Conc. (fibers/mm ²)	5.09	6.37	3.82	5.09	-	-
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: <u>Tyler Macgillivray</u>	Date: <u>1-14-20</u>	Time: <u>17:00</u>
	Received By: <u>Williamson</u>	Date: <u>11/5/20</u>	Time: <u>0900</u>
	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/mm ² .											
QC Record <table> <tr> <th>Sample No.</th><th>FB/FL</th><th>Analyst/Date</th><th>Field/Lab</th></tr> <tr> <td>720</td><td>3/100</td><td>Williamson 11/5/20</td><td>Lab</td></tr> </table>				Sample No.	FB/FL	Analyst/Date	Field/Lab	720	3/100	Williamson 11/5/20	Lab
Sample No.	FB/FL	Analyst/Date	Field/Lab								
720	3/100	Williamson 11/5/20	Lab								



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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: M. Kearney Phone: _____

Edition: November 2019
Supersedes Previous Edition

Project No.: 263961.00028.0001 Date: 12-24-19 Page 141 of _____

Sampler Print: Tyler MacGillivray Signature: Tyler MacGillivray Date: 12-24-19

Analyst Print: Tyler MacGillivray Signature: Tyler MacGillivray Date: 12-24-19

QC Analyst Print: Williamson Signature: Williamson Date: 11/15/20

Lab Supervisor Print: Williamson Signature: Williamson Date: 11/15/20

Rotameter No.: L-34 Date of Calibration: 11-19-19 Lab No. 546068

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

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

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 No.	733	734	735	736	737	738
Sampling Location/Comments	NE corner	SE corner	SW corner	NW corner	SB	FB
Type of Sample	1	1	1	1	1	1
Pump Number	1	2	3	4		
Start Time/Stop Time	7:57 11:57	7:58 11:58	7:59 12:59	8:00 12:00		
Total Time (min)	240	240	240	240		
Flow Rate	4.5 4.5	4.5 4.5	4.5 4.5	4.5 4.5		
Total Volume (l)	1080	1080	1080	1080		
FB — BFB FL	7/100	4/100	3/100	6/100	0/100	
Filter Fiber Conc. (fibers/mm ²)	8.91	5.09	3.82	7.64		
Airborne Fiber Conc. (fibers/cc)	0.003	ND<0.002	ND<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 MacGillivray Date: 1-14-20 Time: 17:00
Received By: Williamson Date: 1/15/20 Time: 09:00
Relinquished by: _____ Date: _____ Time: _____
Received by Laboratory: _____ Date: _____ Time: _____

TRC Laboratory Asbestos Analytical Certifications:
MA # AZ0944 CT#PH-0426 CO AL-21772 HI # L-09-004 MA # AA0000052
RI # 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 Recount		
Sample No.	FB/FL	Analyst/Date