



YOTI N.N. & ASSOCIATES, INC (YNN)
Industrial Hygiene and Environmental Services

October 13, 2024

Mr. Derek Kwon
Montgomery County Public School
Division of Sustainability and Compliance
8301 Turkey Thicket Drive,
Gaithersburg, Maryland 20879

RE: Fiber-in-air Sampling – Joann Leleck Elementary School

Dear Mr. Kwon:

Yoti N. N. & Associates, Inc. (YNN) performed a fiber-in-air sampling of Joann Leleck Elementary school (Site) per Montgomery County Public School (MCPS), Division of Sustainability and Compliance (DSC) request. The Site is located at 710 Beacon Road in Silver Spring, Maryland. The sampling request was made pursuant of building fire resulting in total collapse of the building structure. YNN mobilized to the Site and has been conducting air sampling, beginning on September 25, 2024 and will continue to collect environmental air samples until instructed otherwise.

The report present is for the fiber-in-air samples collected on October 7, 2024 through October 13, 2024.

YNN's Industrial Hygienist, Mr. John Ndanga, conducted the fiber-in-air sampling. The samples were collected along the fence that has been erected around the demolished structure.

YNN collected the Phase Contrast Microscopy (PCM) air samples using low-volume air sampling pumps which were calibrated on Site with a rotameter. Collected air samples were analyzed using Phase Contrast Microscopy (PCM) in accordance with the National Institute for Occupational Safety and Health (NIOSH) Method 7400. PCM analysis was performed by assigned Industrial Hygienists who have completed the NIOSH 582 equivalency course.

Refer to the attached field data sheets and drawing for detailed sample locations and air sampling results. Based on the air sampling data collected, there is no evidence that elevated background fiber levels exist within the area of concern at Joann Leleck Elementary School.

YNN continues to perform fiber-in-air sampling at the Site.

Sincerely,

YNN & Associates, Inc.


John Ndanga
Project Manager



YOTI N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

DAILY LOG SHEET

Date: 10/7/2024

Job Name: Joann Leleck ES

Time	Remarks
7:00	YNN's field IH arrived at Joann Leleck Elementary school (Site) to perform environmental (fiber-in-air) sampling following the fire incident which resulted in almost total colaps of the building structure. The Site is located at 710 Beacon Road in Silver Spring, Maryland.
	Mr. Chris Marro (Sr. General Superintendent) with Gilbane informed IH that demo crew will will continue to separate metal from demo debris, knocking down APR and South Classrooms, separating scrap metal from demo debris. The demo company is Bowen & Kron.
7:15	IH calibrated low volume air samplers with a rotameter and commenced environmental air sampling along the erected fence surrounding the demolished building structure.
	Air samplers were strategically positioned to capture air quality in different sections of the Site.
	Two excavators are set to contiune demo of the APR and South Classrooms and will be load- ing up separate dumpsters with scrap metal, concrete and demo debris.
	A worker was observed utilizing a water truck with a water cannon for dust suppression to minimize airborne particles during the demo operation.
10:30	The excavator operator was observed separating scap metal, bricks, concrete and demo debris for recycling and proper disposal. Dump trucks continue to arrive and hauling away loaded dumpsters and replacing them with empty ones.
12:00	IH performed a walk through of the area. The demo operators continued to perform demo of the APR and South Classrooms. Dust suppression via water cannon continues. Air samplers observed running properly. Dump trucks continued to haul away dumpster loads of separated demo debris, metal and brick/concrete.
13:00	IH performed a walk through of the area and checked on the air samplers. Air samplers were observed running well. Demo operation observed to be moving along without any problems. Dust suppression (water cannon) to minimize airborne particles during demo coninues.
16:00	IH started collecting air samplers and air samples.
16:30	IH exited the site.
18:00-19:30	IH prepared air samples and performed air sample analysis via PCM. All air samples were below 0.01 f/cc.



YOTI N.N. & ASSOCIATES, INC (YNN)
Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS **Project Name:** Joann Leleck Elementary School
Work Area: Along the Fence **Date:** 10/7/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
100724-1	Environmental-Main Entrance on Fence	3	3	7:15	16:00	525	1575	2.5	< 0.01
100724-2	Environmental-Facing White Apartments	3	3	7:16	16:02	526	1578	4	< 0.01
100724-3	Environmental-Facing House 705	3	3	7:18	16:03	525	1575	2.5	< 0.01
100724-4	Environmental-Facing Brown Apts.	3	3	7:20	16:06	526	1578	3.5	< 0.01
100724-5	Environmental-Facing Brown Apts.	3	3	7:22	16:08	526	1578	2	< 0.01
100724-6	Environmental-Facing St. Camillus	3	3	7:35	16:11	516	1548	6	< 0.01
100724-7	Environmental-Facing St. Camillus	3	3	7:36	16:12	516	1548	7	< 0.01
100724-8	Environmental-Facing Playground	3	3	7:38	16:14	516	1548	5.5	< 0.01
100724-9	Environmental-Facing Playground	3	3	7:39	16:15	516	1548	4.5	< 0.01
100724-10	Environmental-Facing Gym	3	3	7:40	16:17	517	1551	5	< 0.01
100724-11	Environmental-Facing Gym	3	3	7:41	16:18	517	1551	6.5	< 0.01
100724-12	Environmental-Facing Field	3	3	7:37	16:20	523	1569	5	< 0.01
Abbreviations:									
PRE - Pre-Abatement Sampling		BLK - Blank		NFO - No Fibers Observed					
OGBA - Outside Glove Bag Area		IWA - Inside Work Area		Post - Final Clearance monitoring					
IGBA - Inside Glove Bag Area		OWA - Outside Work Area		AMB - Ambient					
PRS - Personal Sample		OBT - Outside Barrier Tape		CB - Critical Barrier					
IBT - Inside Barrier Tape									

Analyst: John Ndanga
Date: 10/7/2024



YOTI N.N. & ASSOCIATES, INC (YNN)
Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS Project Name: Joann Leleck Elementary School
Work Area: Along the Fence Date: 10/7/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Volume	Fibers	Fibers CC
		Start	End	On	Off			
100724-13	Environmental-Facing Field	3	3	7:43	16:22	1557	6.5	< 0.01
100724-14	BLK							NFO
100724-15	BLK							NFO

Abbreviations: PRE - Pre-Abatement Sampling
 OGBA - Outside Glove Bag Area
 IGBA - Inside Glove Bag Area
 PRS - Personal Sample
 IBT - Inside Barrier Tape
 BLK - Blank
 IWA - Inside Work Area
 OWA - Outside Work Area
 OBT - Outside Barrier Tape
 NFO - No Fibers Observed
 Post - Final Clearance monitoring
 AMB - Ambient
 CB - Critical Barrier

Analyst: John Ndanga
Date: 10/7/2024



YOTI N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

DAILY LOG SHEET

Date: 10/8/2024

Job Name: Joann Leleck ES

Time	Remarks
7:00	YNN's field IH arrived at Joann Leleck Elementary school (Site) to perform environmental (fiber-in-air) sampling following the fire incident which resulted in almost total colaps of the structure. The Site is located at 710 Beacon Road in Silver Spring, Maryland.
	Mr. Chris Marro (Sr. General Superintendent) with Gilbane informed IH that demo crew will will continue to separate metal from demo debris, knocking down APR and South Classrooms and also separating scrap metal from demo debris. The demo company is Bowen & Kron.
7:30	IH calibrated low volume air samplers with a rotameter and commenced environmental air sampling along the erected fence surrounding the demolished building structure.
	Air samplers were strategically positioned to capture air quality in different sections of the Site.
	Two excavators willcontiune demo of the APR and South Classrooms and will be loading up separate dumpsters with scrap metal, concrete and demo debris.
	A worker will continue to utilize a water truck with a water cannon for dust suppression to minimize airborne particles during the demo operation.
10:00	The excavator operators continue to separate scap metal, bricks, concrete and demo debris for recycling and proper disposal. Dump trucks continue to arrive and haul away loaded dumpsters and replacing them with empty ones.
12:00	IH performed a walk through of the area. The demo operators continue to perform demo of the APR and South Classrooms. Dust suppression via water cannon continues. Air samplers observed running properly. Dump trucks continued to haul away dumpster loads of separated demo debris, metal and brick/concrete.
13:00	IH performed a walk through of the area and checked on the air samplers. Air samplers were observed running well. Demo operation observed to be moving along without any problems. Dust suppression with water cannon to minimize airborne particles during demo coninues.
16:00	IH started collecting air samplers and air samples.
16:30	IH exited the site.
18:00-19:30	IH prepared air samples and performed air sample analysis via PCM. All air samples were below 0.01 f/cc.



AIR SAMPLE DATA SHEET

Client: MCPS **Project Name:** Joann Leleck Elementary School
Work Area: Along the Fence **Date:** 10/8/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
100824-1	Environmental-Main Entrance on Fence	3	3	7:30	16:00	510	1530	2.5	< 0.01
100824-2	Environmental-Facing White Apartments	3	3	7:31	16:01	510	1530	2.5	< 0.01
100824-3	Environmental-Facing House 705	3	3	7:33	16:03	510	1530	2	< 0.01
100824-4	Environmental-Facing Brown Apts.	3	3	7:35	16:04	509	1527	2	< 0.01
100824-5	Environmental-Facing Brown Apts.	3	3	7:36	16:07	511	1533	3	< 0.01
100824-6	Environmental-Facing St. Camillus	3	3	7:39	16:10	511	1533	3.5	< 0.01
100824-7	Environmental-Facing St. Camillus	3	3	7:40	16:11	511	1533	4.5	< 0.01
100824-8	Environmental-Facing Playground	3	3	7:42	16:14	512	1536	3	< 0.01
100824-9	Environmental-Facing Playground	3	3	7:43	16:15	512	1536	3.5	< 0.01
100824-10	Environmental-Facing Gym	3	3	7:45	16:17	512	1536	6.5	< 0.01
100824-11	Environmental-Facing Gym	3	3	7:46	16:18	512	1536	7.5	< 0.01
100824-12	Environmental-Facing Field	3	3	7:49	16:21	512	1536	6.5	< 0.01

Abbreviations:
 PRE - Pre-Abatement Sampling
 OGBA - Outside Glove Bag Area
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 PRS - Personal Sample
 IBT - Inside Barrier Tape
 BLK - Blank
 IWA - Inside Work Area
 OWA - Outside Work Area
 OBT - Outside Barrier Tape
 NFO - No Fibers Observed
 Post - Final Clearance monitoring
 AMB - Ambient
 CB - Critical Barrier

Analyst: John Ndanga
Date: 10/8/2024



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Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS **Project Name:** Joann Leleck Elementary School

Work Area: Along the Fence **Date:** 10/8/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
100824-13	Environmental-Facing Field	3	3	7:50	16:23	5:13	1539	7.5	< 0.01
100824-14	BLK								NFO
100824-15	BLK								NFO

Abbreviations: PRE - Pre-Abatement Sampling
 OGBA - Outside Glove Bag Area
 IGBA - Inside Glove Bag Area
 PRS - Personal Sample
 IBT - Inside Barrier Tape

BLK - Blank
 IWA - Inside Work Area
 OWA - Outside Work Area
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Analyst: John Ndanga

Date: 10/8/2024



YOTI N.N. & ASSOCIATES, INC (YNN)
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AIR SAMPLE DATA SHEET

Client: MCPS **Project Name:** Joann Leleck Elementary School
Work Area: Along the Fence **Date:** 10/9/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
100924-1	Environmental-Main Entrance on Fence	3	3	7:10	16:00	530	1590	3	< 0.01
100924-2	Environmental-Facing White Apartments	3	3	7:11	16:01	530	1590	4.5	< 0.01
100924-3	Environmental-Facing House 705	3	3	7:14	16:04	530	1590	2	< 0.01
100924-4	Environmental-Facing Brown Apts.	3	3	7:16	16:05	529	1587	3.5	< 0.01
100924-5	Environmental-Facing Brown Apts.	3	3	7:17	16:06	529	1587	2.5	< 0.01
100924-6	Environmental-Facing St. Camillus	3	3	7:25	16:12	527	1581	5.5	< 0.01
100924-7	Environmental-Facing St. Camillus	3	3	7:26	16:13	527	1581	4	< 0.01
100924-8	Environmental-Facing Playground	3	3	7:28	16:16	528	1584	3.5	< 0.01
100924-9	Environmental-Facing Playground	3	3	7:29	16:17	528	1584	4.5	< 0.01
100924-10	Environmental-Facing Gym	3	3	7:32	16:20	528	1584	8.5	< 0.01
100924-11	Environmental-Facing Gym	3	3	7:33	16:21	528	1584	7	< 0.01
100924-12	Environmental-Facing Field	3	3	7:36	16:24	528	1584	8.5	< 0.01
Abbreviations: PRE - Pre-Abatement Sampling OGBA - Outside Glove Bag Area IGBA - Inside Glove Bag Area PRS - Personal Sample IBT - Inside Barrier Tape BLK - Blank IWA - Inside Work Area OWA - Outside Work Area OBT - Outside Barrier Tape NFO - No Fibers Observed Post - Final Clearance monitoring AMB - Ambient CB - Critical Barrier									

Analyst: John Ndanga
Date: 10/9/2024



YOTI N.N. & ASSOCIATES, INC (YNN)
Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS **Project Name:** Joann Leleck Elementary School
Work Area: Along the Fence **Date:** 10/9/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
100924-13	Environmental-Facing Field	3	3	7:37	16:25	528	1584	9	< 0.01
100924-14	BLK								NFO
100924-15	BLK								NFO

Abbreviations: PRE - Pre-Abatement Sampling
 OGBA - Outside Glove Bag Area
 IGBA - Inside Glove Bag Area
 PRS - Personal Sample
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 OBT - Outside Barrier Tape
 NFO - No Fibers Observed
 Post - Final Clearance monitoring
 AMB - Ambient
 CB - Critical Barrier

Analyst: John Ndanga
Date: 10/9/2024



YOTI N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

DAILY LOG SHEET

Date: 10/10/2024

Job Name: Joann Leleck ES

Time	Remarks
7:00	YNN's field IH arrived at Joann Leleck Elementary school (Site) to perform environmental (fiber-in-air) sampling following the fire incident which resulted in almost total colaps of the structure. The Site is located at 710 Beacon Road in Silver Spring, Maryland.
	Mr. Chris Marro (Sr. General Superintendent) with Gilbane informed IH that demo crew will continue to separate scrap metal, bricks and concrete from demo debris, the crew be knocking down APR and South Classrooms. Demo company is Bowen & Kron.
7:30	IH calibrated low volume air samplers with a rotameter and commenced environmental air sampling along the erected fence surrounding the demolished building structure.
	Air samplers were strategically positioned to capture air quality in different sections of the Site.
	Three excavators contiune to demo the APR and South Classrooms and will be loading up separate dumpsters with scrap metal, concrete and demo debris. A worker will continue to utilize a water truck with a water cannon for dust suppression to minimize airborne particles during the demo operation.
10:30	The excavator operators continue to separate scap metal, bricks, concrete and demo debris for recycling and proper disposal. Dump trucks continue to arrive and haul away loaded dumpsters and replacing them with empty ones.
11:30	IH performed a walk through of the area. The demo operators continued to perform demo of the APR and South Classrooms. Dust suppression via water cannon continues. Air samplers observed running properly. Dump trucks continued to haul away dumpster loads of separated demo debris, scrap metal and brick/concrete.
13:00	IH performed a walk through of the area and checked on the air samplers. Air samplers were observed running well. Demo operation observed to be moving along without any problems. Dust suppression with water cannon to minimize airborne particles during demo coninues.
15:50	The demo crew completed demo of the APR and continue to load up the dumpsters with scrap metal, concrete and bricks.
16:00	IH started collecting air samplers and air samples.
16:30	IH exited the site.
18:00-19:30	IH prepared air samples and performed air sample analysis via PCM. All air samples were



YOTI N.N. & ASSOCIATES, INC (YNN)
Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS

Project Name: Joann Leleck Elementary School

Work Area: Along the Fence

Date: 10/10/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101024-1	Environmental-Main Entrance on Fence	3	3	7:30	16:00	510	1530	2	< 0.01
101024-2	Environmental-Facing White Apartments	3	3	7:31	16:01	510	1530	3.5	< 0.01
101024-3	Environmental-Facing House 705	3	3	7:33	16:03	510	1530	3	< 0.01
101024-4	Environmental-Facing Brown Apts.	3	3	7:35	16:06	511	1533	2.5	< 0.01
101024-5	Environmental-Facing Brown Apts.	3	3	7:36	16:07	511	1533	3.5	< 0.01
101024-6	Environmental-Facing St. Camillus	3	3	7:40	16:14	514	1542	6.5	< 0.01
101024-7	Environmental-Facing St. Camillus	3	3	7:42	16:15	513	1539	7.5	< 0.01
101024-8	Environmental-Facing Playground	3	3	7:45	16:17	512	1536	5	< 0.01
101024-9	Environmental-Facing Playground	3	3	7:46	16:18	512	1536	6	< 0.01
101024-10	Environmental-Facing Gym	3	3	7:49	16:22	513	1539	11	< 0.01
101024-11	Environmental-Facing Gym	3	3	7:50	16:23	513	1539	12.5	< 0.01
101024-12	Environmental-Facing Field	3	3	7:53	16:27	514	1542	10.5	< 0.01
Abbreviations:									
PRE - Pre-Abatement Sampling		BLK - Blank		NFO - No Fibers Observed					
OGBA - Outside Glove Bag Area		IWA - Inside Work Area		Post - Final Clearance monitoring					
IGBA - Inside Glove Bag Area		OWA - Outside Work Area		AMB - Ambient					
PRS - Personal Sample		OBT - Outside Barrier Tape		CB - Critical Barrier					
IBT - Inside Barrier Tape									

Analyst: John Ndanga

Date: 10/10/2024



YOTI N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS Project Name: Joann Leleck Elementary School
 Work Area: Along the Fence Date: 10/10/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101024-13	Environmental-Facing Field	3	3	7:55	16:29	514	1542	10.5	< 0.01
101024-14	BLK								NFO
101024-15	BLK								NFO

Abbreviations: PRE - Pre-Abatement Sampling BLK - Blank NFO - No Fibers Observed
 OGBA - Outside Glove Bag Area IWA - Inside Work Area Post - Final Clearance monitoring
 IGBA - Inside Glove Bag Area OWA - Outside Work Area AMB - Ambient
 PRS - Personal Sample OBT - Outside Barrier Tape CB - Critical Barrier
 IBT - Inside Barrier Tape

Analyst: John Ndanga
 Date: 10/10/2024



YOTI N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

DAILY LOG SHEET

Date: 10/11/2024

Job Name: Joann Leleck ES

Time	Remarks
7:00	YNN's field IH arrived at Joann Leleck Elementary school (Site) to perform environmental (fiber-in-air) sampling following the fire incident which resulted in almost total colaps of the structure. The Site is located at 710 Beacon Road in Silver Spring, Maryland.
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7:20	IH calibrated low volume air samplers with a rotameter and commenced environmental air sampling along the erected fence surrounding the demolished building structure.
	Air samplers were strategically positioned to capture air quality in different sections of the Site. Three excavators contiune to demo the APR and South Classrooms and will be loading up separate dumpsters with scrap metal, concrete/bricks and demo debris. A worker will continue to utilize a water truck with a water cannon for dust suppression to minimize airborne particles during the demo operation.
10:00	The excavator operators continue to separate scap metal, bricks, concrete and demo debris for recycling and proper disposal. Dump trucks continue to arrive and haul away loaded dumpsters and replacing them with empty ones.
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15:40	The demo crew continue demoand loading up separate dumpsters with scrap metal, brick/ concrete and demo debris.
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16:30	IH exited the site.
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YOTI N.N. & ASSOCIATES, INC (YNN)
Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS **Project Name:** Joann Leleck Elementary School
Work Area: Along the Fence **Date:** 10/11/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101124-1	Environmental-Main Entrance on Fence	3	3	7:20	16:00	520	1560	3.5	< 0.01
101124-2	Environmental-Facing White Apartments	3	3	7:21	16:01	520	1560	2.5	< 0.01
101124-3	Environmental-Facing House 705	3	3	7:24	16:04	520	1560	3.5	< 0.01
101124-4	Environmental-Facing Brown Apts.	3	3	7:26	16:06	520	1560	2	< 0.01
101124-5	Environmental-Facing Brown Apts.	3	3	7:27	16:08	521	1563	3	< 0.01
101124-6	Environmental-Facing St. Camillus	3	3	7:33	16:12	519	1557	7.5	< 0.01
101124-7	Environmental-Facing St. Camillus	3	3	7:35	16:13	518	1554	8.5	< 0.01
101124-8	Environmental-Facing Playground	3	3	7:36	16:15	519	1557	5.5	< 0.01
101124-9	Environmental-Facing Playground	3	3	7:38	16:16	518	1554	4.5	< 0.01
101124-10	Environmental-Facing Gym	3	3	7:40	16:19	519	1557	10.5	< 0.01
101124-11	Environmental-Facing Gym	3	3	7:41	16:20	519	1557	11.5	< 0.01
101124-12	Environmental-Facing Field	3	3	7:44	16:23	519	1557	7.5	< 0.01

Abbreviations:
 PRE - Pre-Abatement Sampling
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 PRS - Personal Sample
 IBT - Inside Barrier Tape
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 NFO - No Fibers Observed
 Post - Final Clearance monitoring
 AMB - Ambient
 CB - Critical Barrier

Analyst: John Ndanga
Date: 10/11/2024



YOTI N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client:

MCPS

Project Name: Joann Leleck Elementary School

Work Area:

Along the Fence

Date: 10/11/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101124-13	Environmental-Facing Field	3	3	7:45	16:25	520	1560	8	< 0.01
101124-14	BLK								NFO
101124-15	BLK								NFO

Abbreviations: PRE - Pre-Abatement Sampling
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Date: 10/11/2024



YOTI N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS

Project Name: Joann Leleck Elementary School

Work Area: Along the Fence

Date: 10/12/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101224-1	Environmental-Main Entrance on Fence	3	3	7:00	17:00	600	1800	2	< 0.01
101224-2	Environmental-Facing White Apartments	3	3	7:01	17:01	600	1800	3	< 0.01
101224-3	Environmental-Facing House 705	3	3	7:03	17:03	600	1800	2.5	< 0.01
101224-4	Environmental-Facing Brown Apts.	3	3	7:05	17:05	600	1800	2	< 0.01
101224-5	Environmental-Facing Brown Apts.	3	3	7:06	17:06	600	1800	3.5	< 0.01
101224-6	Environmental-Facing St. Camillus	3	3	7:09	17:10	601	1803	5	< 0.01
101224-7	Environmental-Facing St. Camillus	3	3	7:10	17:11	601	1803	3.5	< 0.01
101224-8	Environmental-Facing Playground	3	3	7:11	17:14	603	1809	3	< 0.01
101224-9	Environmental-Facing Playground	3	3	7:12	17:15	603	1809	2	< 0.01
101224-10	Environmental-Facing Gym	3	3	7:14	17:17	603	1809	5.5	< 0.01
101224-11	Environmental-Facing Gym	3	3	7:15	17:18	603	1809	4.5	< 0.01
101224-12	Environmental-Facing Field	3	3	7:18	17:21	603	1809	7.5	< 0.01
Abbreviations:									
PRE - Pre-Abatement Sampling									
OGBA - Outside Glove Bag Area									
IGBA - Inside Glove Bag Area									
PRS - Personal Sample									
IBT - Inside Barrier Tape									
BLK - Blank									
IWA - Inside Work Area									
OWA - Outside Work Area									
OBT - Outside Barrier Tape									
NFO - No Fibers Observed									
Post - Final Clearance monitoring									
AMB - Ambient									
CB - Critical Barrier									

Analyst: John Ndanga

Date: 10/12/2024



YOTI N.N. & ASSOCIATES, INC. (YNN)

Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS Project Name: Joann Leleck Elementary School
 Work Area: Along the Fence Date: 10/12/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101224-13	Environmental-Facing Field	3	3	7:19	17:22	603	1809	5.5	< 0.01
101224-14	BLK								NFO
101224-15	BLK								NFO

Abbreviations: PRE - Pre-Abatement Sampling
 OGBA - Outside Glove Bag Area
 IGBA - Inside Glove Bag Area
 PRS - Personal Sample
 IBT - Inside Barrier Tape
 BLK - Blank
 IWA - Inside Work Area
 OWA - Outside Work Area
 OBT - Outside Barrier Tape
 NFO - No Fibers Observed
 Post - Final Clearance monitoring
 AMB - Ambient
 CB - Critical Barrier

Analyst: John Ndanga
 Date: 10/12/2024



YOTI.N.N. & ASSOCIATES, INC (YNN)

Industrial Hygiene and Environmental Services

AIR SAMPLE DATA SHEET

Client: MCPS

Project Name: Joann Leleck Elementary School

Work Area: Along the Fence

Date: 10/13/2024

Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101324-1	Environmental-Main Entrance on Fence	4	4	7:30	13:30	360	1440	3	< 0.01
101324-2	Environmental-Facing White Apartments	4	4	7:31	13:31	360	1440	3.5	< 0.01
101324-3	Environmental-Facing House 705	4	4	7:33	13:34	361	1444	2	< 0.01
101324-4	Environmental-Facing Brown Apts.	4	4	7:35	13:35	360	1440	2	< 0.01
101324-5	Environmental-Facing Brown Apts.	4	4	7:36	13:36	360	1440	2.5	< 0.01
101324-6	Environmental-Facing St. Camillus	4	4	7:40	13:39	359	1436	4	< 0.01
101324-7	Environmental-Facing St. Camillus	4	4	7:41	13:40	359	1436	5	< 0.01
101324-8	Environmental-Facing Playground	4	4	7:43	13:42	359	1436	3.5	< 0.01
101324-9	Environmental-Facing Playground	4	4	7:44	13:43	359	1436	2.5	< 0.01
101324-10	Environmental-Facing Gym	4	4	7:46	13:47	361	1444	4	< 0.01
101324-11	Environmental-Facing Gym	4	4	7:47	13:48	361	1444	2.5	< 0.01
101324-12	Environmental-Facing Field	4	4	7:49	13:51	362	1448	4	< 0.01

Abbreviations:
 PRE - Pre-Abatement Sampling
 OGBA - Outside Glove Bag Area
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 Post - Final Clearance monitoring
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Analyst: John Ndanga

Date: 10/13/2024



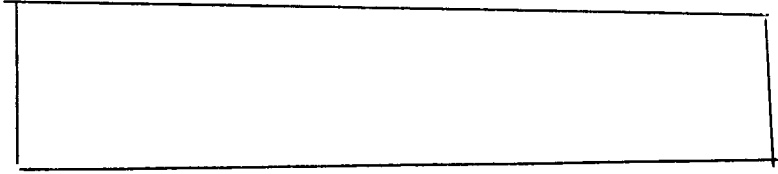
AIR SAMPLE DATA SHEET

Client: MCPS Project Name: Joann Leleck Elementary School
 Work Area: Along the Fence Date: 10/13/2024

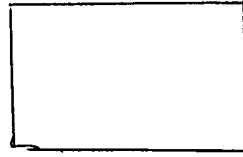
Sample NO.	Location / Code Relation to work	FLOW RATE		Time		Total Time	Total Volume	Fibers	Fibers CC
		Start	End	On	Off				
101324-13	Environmental-Facing Field	4	4	7:50	13:52	362	1448	3.5	< 0.01
101324-14	BLK								NFO
101324-15	BLK								NFO
Abbreviations: PRE - Pre-Abatement Sampling OGBA - Outside Glove Bag Area IGBA - Inside Glove Bag Area PRS - Personal Sample IBT - Inside Barrier Tape BLK - Blank IWA - Inside Work Area OWA - Outside Work Area OBT - Outside Barrier Tape NFO - No Fibers Observed Post - Final Clearance monitoring AMB - Ambient CB - Critical Barrier									

Analyst: John Ndanga
 Date: 10/13/2024

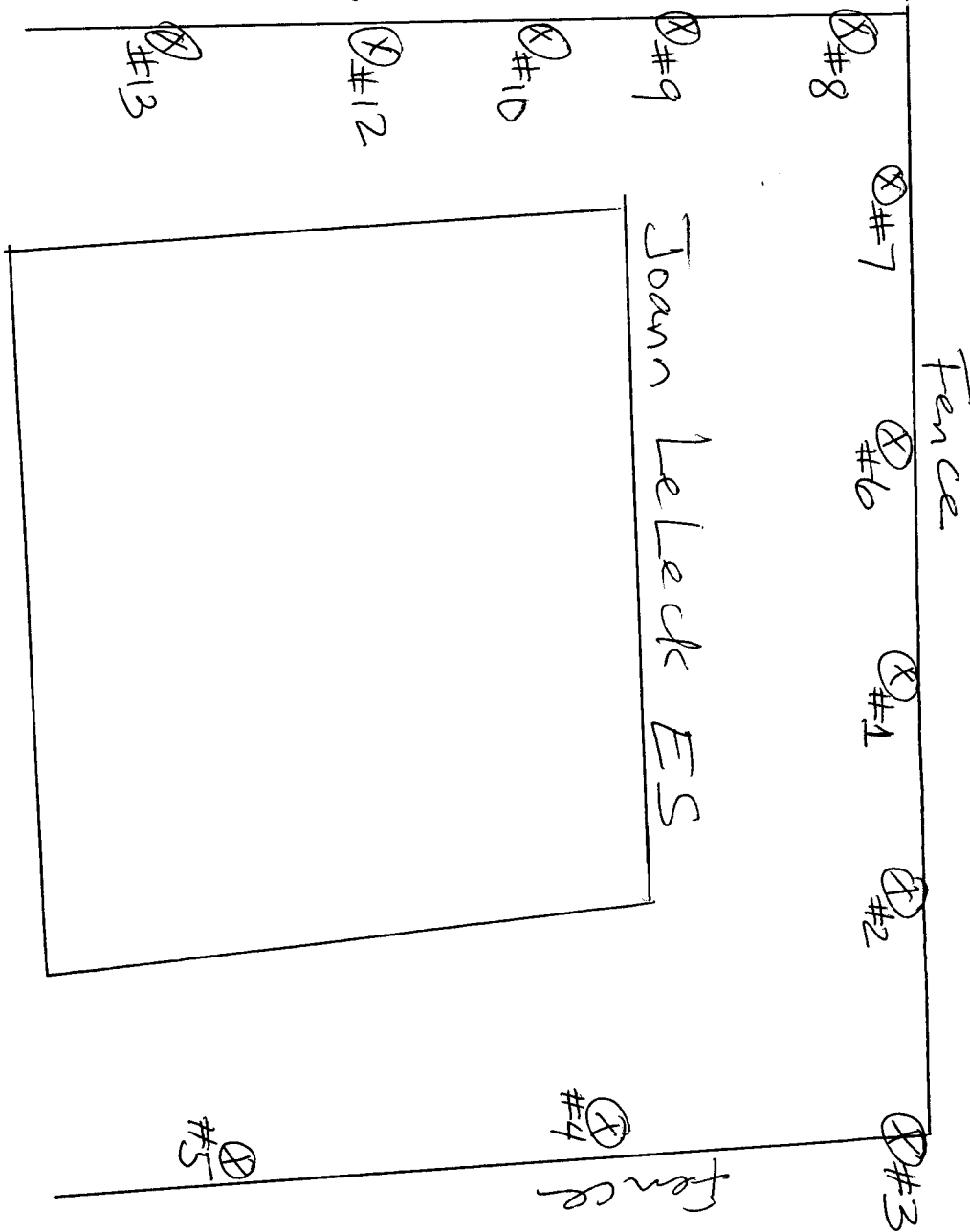
Field



Playground



Fence



St. Camillus School



House #705





Approval No.: 21 13 01

Certificate of Achievement

Awarded to

John Ndanga

In recognition of successful completion of the course entitled

ASBESTOS ABATEMENT SUPERVISOR REVIEW

An 8-Hour annual refresher program of study presented in accordance with the provisions of the U.S. Environmental Protection Agency Model Accreditation Plan 40 CFR Part 763, Appendix C to SUBPART E, for Accreditation under TSCA Title II



23-1103

Certificate Number

Location: Columbia, MD

November 18, 2023

Examination Date

November 18, 2023

Course Date

9231 Rumsey Road Columbia, Maryland 21045 410-381-0232 Office

410-423-9235 Direct

Clayton E. Miller Course Instructor

Handwritten signature of Carla M. Gomez in cursive.

Carla M. Gomez Course Director

THE
DEEP SOUTH CENTER FOR OCCUPATIONAL
HEALTH AND SAFETY

CERTIFIES THAT

John Ndanga

HAS SATISFACTORILY COMPLETED

Sampling and Evaluating Airborne Asbestos Dust—NIOSH 582
Birmingham, Alabama
November 9-12, 1987

AND IS HEREBY AWARDED THIS CERTIFICATE

Ernest
PROGRAM DIRECTOR

[Signature]
COURSE INSTRUCTOR



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