

# **REMOVAL ACTION ASBESTOS AIR SAMPLING REPORT**

**September 16 through October 25, 2024**

**ALLIED TEXTILE PRINTING SITE**

**Paterson, Passaic County, New Jersey**

Site Code: A23F  
CERCLIS Code: NJD002523801

Prepared by:

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Prepared for:

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February 2025

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### **Attachment A**

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## **1.0 Introduction and Scope of Work**

From September 16 through October 25, 2024, the U.S. Environmental Protection Agency, Region II (EPA) Superfund and Emergency Management Division (SEMD), with the support of Weston Solutions, Inc., Superfund Technical Assessment & Response Team V (START V), currently START VI, conducted air sampling concurrently with intrusive activities associated with the Removal Action at the Allied Textile Printing Site (the Site). A total of 161 asbestos air samples, including four lot blank, 23 field blank, and 26 co-located field duplicate samples were collected from locations identified on-site by the EPA On-Scene Coordinator (OSC) to ensure site engineering controls for dust suppression were effective in protecting the health of site personnel and surrounding community from fugitive dust which may potentially contain Site contaminants.

## **2.0 Validated Analytical Results Summary**

Air samples were analyzed via the National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy (PCM) and via NIOSH Method 7402 transmission electron microscopy (TEM). PCM analysis detects total fibers regardless of fiber type or composition. TEM analysis is asbestos-specific and identifies only asbestos fibers. All samples were analyzed using both methods, first via PCM and then via TEM, except samples collected from September 16 through September 20, 2024, which were only analyzed for PCM analysis. All samples were compared to the Site-Specific Action Level (SSAL) of 0.01 fibers per cubic centimeter (f/cc).

Based on the validated PCM analytical results, total fibers were detected in sample P001-ASL04-241022-01 collected on October 22, 2024, at a concentration of 0.004 f/cc. Supplemental TEM analytical results for the same sample (P001-ASL04-241022-01) indicated no asbestos fibers were detected. Based on the validated PCM analytical results, total fibers were also detected in samples P001-ASL01-241023-01 and P001-ASL04-241023-01 collected on October 23, 2024, at concentrations of 0.004 f/cc and 0.005 f/cc, respectively. Supplemental TEM analytical results for these same samples (P001-ASL01-241023-01 and P001-ASL04-241023-01) indicated no detection of asbestos fibers.

In total, three of the 161 air samples submitted for laboratory analysis via PCM indicated total fibers were detected; however, no asbestos fibers were detected in any sample when analyzed via the asbestos-specific TEM analytical method. All detections were below the SSAL of 0.01 f/cc.

Refer to Attachment A, Table 1: Validated Air Analytical Results Table - Asbestos.

**Report prepared by:**



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START V Site Project Manager

2/19/2025

Date

**Report reviewed by:**



Michael Lang  
START V Deputy Program Manager

2/19/2025

Date

## **Attachment A**

Table 1: Validated Air Analytical Results Table - Asbestos

Table 1: Validated Air Analytical Results Table - Asbestos

Allied Textile Printing Site  
Paterson, Passaic County, New Jersey  
September 16 through October 25, 2024

START V Sample Number	Site-Specific Action Level	P001-240916-ASL01-01	P001-240916-ASL01-02	P001-240916-ASL02-01	P001-240916-ASL03-01	P001-240916-ASL04-01	P001-240917-ASL01-01	P001-240917-ASL01-02	P001-240917-ASL02-01	P001-240917-ASL03-01	P001-240917-ASL04-01
Sampling Date		9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/16/2024	9/17/2024	9/17/2024	9/17/2024	9/17/2024	9/17/2024
Sample Location		ASL01	ASL01	ASL02	ASL03	ASL04	ASL01	ASL01	ASL02	ASL03	ASL04
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Duplicate	Field Sample	Field Sample	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Sample
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.0035	<0.0035	<0.0042	<0.0046	<0.0045	<0.0044	<0.0043	<0.0035	<0.0037	<0.0035
TEM <sup>2</sup>	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

START V Sample Number	Site-Specific Action Level	P001-240918-ASL01-01	P001-240918-ASL01-02	P001-240918-ASL02-01	P001-240918-ASL03-01	P001-240918-ASL04-01	P001-240919-ASL01-01	P001-240919-ASL01-02	P001-240919-ASL02-01	P001-240919-ASL03-01	P001-240919-ASL04-01
Sampling Date		9/18/2024	9/18/2024	9/18/2024	9/18/2024	9/18/2024	9/19/2024	9/19/2024	9/19/2024	9/19/2024	9/19/2024
Sample Location		ASL01	ASL01	ASL02	ASL03	ASL04	ASL01	ASL01	ASL02	ASL03	ASL04
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Duplicate	Field Sample	Field Sample	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Sample
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.0028	<0.0028	<0.0031	<0.0032	<0.0032	<0.0031	<0.0031	<0.0032	<0.0033	<0.0034
TEM <sup>2</sup>	0.01	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA

START V Sample Number	Site-Specific Action Level	FB01-240920	LB01-240920	P001-240920-ASL01-01	P001-240920-ASL01-02	P001-240920-ASL02-01	P001-240920-ASL03-01	P001-240920-ASL04-01	FB01-240923	LB01-240923	P001-240923-ASL01-01
Sampling Date		9/20/2024	9/20/2024	9/20/2024	9/20/2024	9/20/2024	9/20/2024	9/20/2024	9/23/2024	9/23/2024	9/23/2024
Sample Location		NA	NA	ASL01	ASL01	ASL02	ASL03	ASL04	NA	NA	ASL01
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Blank	Lot Blank	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Sample	Field Blank	Lot Blank	Field Sample
Units	f/cc	f/mm <sup>2</sup>	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/mm <sup>2</sup>	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<7.01	<7.01	<0.0028	<0.0028	<0.0030	<0.0031	<0.0032	<7.01	<7.01	<0.0039
TEM <sup>2</sup>	0.01	NA	NA	NA	NA	NA	NA	NA	<7.01	<7.01	<0.0039

START V Sample Number	Site-Specific Action Level	P001-240923-ASL01-02	P001-240923-ASL02-01	P001-240923-ASL03-01	P001-240923-ASL04-01	FB01-240924	P001-240924-ASL01-01	P001-240924-ASL01-02	P001-240924-ASL02-01	P001-240924-ASL03-01	P001-240924-ASL04-01
Sampling Date		9/23/2024	9/23/2024	9/23/2024	9/23/2024	9/24/2024	9/24/2024	9/24/2024	9/24/2024	9/24/2024	9/24/2024
Sample Location		ASL01	ASL02	ASL03	ASL04	NA	ASL01	ASL01	ASL02	ASL03	ASL04
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Duplicate	Field Sample	Field Sample	Field Sample	Field Blank	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Sample
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.0039	<0.0029	<0.0031	<0.0031	<7.01	<0.0029	<0.0028	<0.0031	<0.0033	<0.0033
TEM <sup>2</sup>	0.01	<0.0039	<0.0029	<0.0031	<0.0031	<7.01	<0.0029	<0.0028	<0.0031	<0.0033	<0.0033

START V Sample Number	Site-Specific Action Level	FB01-240925	P001-240925-ASL01-01	P001-240925-ASL01-02	P001-240925-ASL02-01	P001-240925-ASL03-01	P001-240925-ASL04-01	FB01-240927	P001-240927-ASL01-01	P001-240927-ASL02-01	P001-240927-ASL02-02
Sampling Date		9/25/2024	9/25/2024	9/25/2024	9/25/2024	9/25/2024	9/25/2024	9/27/2024	9/27/2024	9/27/2024	9/27/2024
Sample Location		NA	ASL01	ASL01	ASL02	ASL03	ASL04	NA	ASL01	ASL02	ASL02
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Blank	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate
Units	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<7.01	<0.0029	<0.0033	<0.0030	<0.0032	<0.0032	<7.01	<0.0037	<0.0041	<0.0041
TEM <sup>2</sup>	0.01	<7.01	<0.0029	<0.0033	<0.0030	<0.0032	<0.0032	<7.01	<0.0037	<0.0041	<0.0041

**Notes**

START V: Superfund Technical Assessment &amp; Response Team V

f/cc: Fibers per cubic centimeter; f/mm<sup>2</sup>: Fibers per square millimeter<sup>1</sup>Samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy (PCM)<sup>2</sup>Samples analyzed via NIOSH Method 7402 transmission electron microscopy (TEM)

Field duplicate samples are co-located

NA: Not applicable; &lt;: Less than

**Bold result values are detections**

Table 1: Validated Air Analytical Results Table - Asbestos

Allied Textile Printing Site  
Paterson, Passaic County, New Jersey  
September 16 through October 25, 2024

START V Sample Number	Site-Specific Action Level	P001-240927-ASL03-01	P001-240927-ASL04-01	P001-240930-ASL01-01	P001-240930-ASL02-01	P001-240930-ASL03-01	P001-240930-ASL03-02	P001-240930-ASL04-01	FB01-240930	P001-241001-ASL01-01	P001-241001-ASL02-01
Sampling Date		9/27/2024	9/27/2024	9/30/2024	9/30/2024	9/30/2024	9/30/2024	9/30/2024	9/30/2024	10/1/2024	10/1/2024
Sample Location		ASL03	ASL04	ASL01	ASL02	ASL03	ASL03	ASL04	NA	ASL01	ASL02
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Sample	Field Sample	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Blank	Field Sample	Field Sample
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.0042	<0.0041	<0.004	<0.004	<0.004	<0.004	<0.004	<7.0	<0.004	<0.004
TEM <sup>2</sup>	0.01	<0.0042	<0.0041	<0.004	<0.004	<0.004	<0.004	<0.004	NA	<0.004	<0.004

START V Sample Number	Site-Specific Action Level	P001-241001-ASL03-01	P001-241001-ASL03-02	P001-241001-ASL04-01	FB01-241001	P001-241002-ASL01-01	P001-241002-ASL02-01	P001-241002-ASL03-01	P001-241002-ASL03-02	P001-241002-ASL04-01	FB01-241002
Sampling Date		10/1/2024	10/1/2024	10/1/2024	10/1/2024	10/2/2024	10/2/2024	10/2/2024	10/2/2024	10/2/2024	10/2/2024
Sample Location		ASL03	ASL03	ASL04	NA	ASL01	ASL02	ASL03	ASL03	ASL04	NA
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Duplicate	Field Sample	Field Blank	Field Sample	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Blank
Units	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>
Asbestos											
PCM <sup>1</sup>	0.01	<0.004	<0.004	<0.004	<7.0	<0.003	<0.004	<0.004	<0.004	<0.004	<7.0
TEM <sup>2</sup>	0.01	<0.004	<0.004	<0.004	NA	<0.003	<0.004	<0.004	<0.004	<0.004	NA

START V Sample Number	Site-Specific Action Level	LB01-241002	P001-241003-ASL01-01	P001-241003-ASL02-01	P001-241003-ASL02-02	P001-241003-ASL03-01	P001-241003-ASL04-01	FB01-241003	P001-ASL01-241004-01	P001-ASL02-241004-01	P001-ASL02-241004-02
Sampling Date		10/2/2024	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/4/2024	10/4/2024	10/4/2024
Sample Location		NA	ASL01	ASL02	ASL02	ASL03	ASL04	NA	ASL01	ASL02	ASL02
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Lot Blank	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate
Units	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<7.0	<0.004	<0.004	<0.004	<0.004	<0.004	<7.0	<0.003	<0.004	<0.004
TEM <sup>2</sup>	0.01	NA	<0.004	<0.004	<0.004	<0.004	<0.004	NA	<0.003	<0.004	<0.004

START V Sample Number	Site-Specific Action Level	P001-ASL03-241004-01	P001-ASL04-241004-01	FB01-241004	P001-ASL01-241007-01	P001-ASL02-241007-01	P001-ASL02-241007-02	P001-ASL03-241007-01	P001-ASL04-241007-01	FB01-241007	P001-ASL01-241008-01
Sampling Date		10/4/2024	10/4/2024	10/4/2024	10/7/2024	10/7/2024	10/7/2024	10/7/2024	10/7/2024	10/7/2024	10/8/2024
Sample Location		ASL03	ASL04	NA	ASL01	ASL02	ASL02	ASL03	ASL04	NA	ASL01
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Field Sample
Units	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.004	<0.004	<7.0	<0.003	<0.004	<0.004	<0.004	<0.004	<7.0	<0.003
TEM <sup>2</sup>	0.01	<0.004	<0.004	NA	<0.003	<0.004	<0.004	<0.004	<0.004	NA	<0.003

START V Sample Number	Site-Specific Action Level	P001-ASL02-241008-01	P001-ASL02-241008-02	P001-ASL03-241008-01	P001-ASL04-241008-01	FB01-241008	P001-ASL01-241009-01	P001-ASL02-241009-01	P001-ASL03-241009-01	P001-ASL04-241009-01	FB01-241009
Sampling Date		10/8/2024	10/8/2024	10/8/2024	10/8/2024	10/8/2024	10/9/2024	10/9/2024	10/9/2024	10/9/2024	10/9/2024
Sample Location		ASL02	ASL02	ASL03	ASL04	NA	ASL01	ASL02	ASL03	ASL04	NA
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Sample	Field Sample	Field Blank
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>
Asbestos											
PCM <sup>1</sup>	0.01	<0.004	<0.004	<0.004	<0.004	<7.0	<0.004	<0.004	<0.004	<0.004	<7.0
TEM <sup>2</sup>	0.01	<0.004	<0.004	<0.004	<0.004	NA	<0.004	<0.004	<0.004	<0.004	NA

**Notes**

START V: Superfund Technical Assessment &amp; Response Team V

f/cc: Fibers per cubic centimeter; f/mm<sup>2</sup>: Fibers per square millimeter<sup>1</sup>Samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy (PCM)<sup>2</sup>Samples analyzed via NIOSH Method 7402 transmission electron microscopy (TEM)

Field duplicate samples are co-located

NA: Not applicable; &lt;: Less than

**Bold result values are detections**

Table 1: Validated Air Analytical Results Table - Asbestos

Allied Textile Printing Site  
Paterson, Passaic County, New Jersey  
September 16 through October 25, 2024

START V Sample Number	Site-Specific Action Level	P001-ASL01-241010-01	P001-ASL02-241010-01	P001-ASL02-241010-02	P001-ASL03-241010-01	P001-ASL04-241010-01	FB01-241010	P001-ASL01-241011-01	P001-ASL02-241011-01	P001-ASL02-241011-02	P001-ASL03-241011-01
Sampling Date		10/10/2024	10/10/2024	10/10/2024	10/10/2024	10/10/2024	10/10/2024	10/11/2024	10/11/2024	10/11/2024	10/11/2024
Sample Location		ASL01	ASL02	ASL02	ASL03	ASL04	NA	ASL01	ASL02	ASL02	ASL03
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate	Field Sample
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	<7.0	<0.007	<0.007	<0.007	<0.008
TEM <sup>2</sup>	0.01	<0.004	<0.004	<0.004	<0.004	<0.004	NA	<0.007	<0.007	<0.007	<0.008

START V Sample Number	Site-Specific Action Level	P001-ASL04-241011-01	FB01-241011	P001-ASL01-241016-01	P001-ASL02-241016-01	P001-ASL02-241016-02	P001-ASL03-241016-01	P001-ASL04-241016-01	FB01-241016	LB01-241016	P001-ASL01-241017-01
Sampling Date		10/11/2024	10/11/2024	10/16/2024	10/16/2024	10/16/2024	10/16/2024	10/16/2024	10/16/2024	10/16/2024	10/17/2024
Sample Location		ASL04	NA	ASL01	ASL02	ASL02	ASL03	ASL04	NA	NA	ASL01
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Lot Blank	Field Sample
Units	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/mm <sup>2</sup>	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.007	<7.0	<0.004	<0.004	<0.004	<0.004	<0.004	<7.0	<7.0	<0.004
TEM <sup>2</sup>	0.01	<0.007	NA	<0.004	<0.004	<0.004	<0.004	<0.004	NA	NA	<0.004

START V Sample Number	Site-Specific Action Level	P001-ASL02-241017-01	P001-ASL02-241017-02	P001-ASL03-241017-01	P001-ASL04-241017-01	FB01-241017	P001-ASL01-241018-01	P001-ASL02-241018-01	P001-ASL02-241018-02	P001-ASL03-241018-01	P001-ASL04-241018-01
Sampling Date		10/17/2024	10/17/2024	10/17/2024	10/17/2024	10/17/2024	10/18/2024	10/18/2024	10/18/2024	10/18/2024	10/18/2024
Sample Location		ASL02	ASL02	ASL03	ASL04	NA	ASL01	ASL02	ASL02	ASL03	ASL04
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.004	<0.004	<0.004	<0.004	<7.0	<0.005	<0.004	<0.004	<0.004	<0.005
TEM <sup>2</sup>	0.01	<0.004	<0.004	<0.004	<0.004	NA	<0.005	<0.004	<0.004	<0.004	<0.005

START V Sample Number	Site-Specific Action Level	FB01-241018	P001-ASL01-241021-01	P001-ASL02-241021-01	P001-ASL03-241021-01	P001-ASL04-241021-01	P001-ASL04-241021-02	FB01-241021	P001-ASL01-241022-01	P001-ASL02-241022-01	P001-ASL02-241022-02
Sampling Date		10/18/2024	10/21/2024	10/21/2024	10/21/2024	10/21/2024	10/21/2024	10/21/2024	10/22/2024	10/22/2024	10/22/2024
Sample Location		NA	ASL01	ASL02	ASL03	ASL04	ASL04	NA	ASL01	ASL02	ASL02
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Blank	Field Sample	Field Sample	Field Sample	Field Sample	Field Duplicate	Field Blank	Field Sample	Field Sample	Field Duplicate
Units	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<7.0	<0.005	<0.004	<0.004	<0.005	<0.004	<7.0	<0.004	<0.004	<0.004
TEM <sup>2</sup>	0.01	NA	<0.005	<0.004	<0.004	<0.005	<0.004	NA	<0.004	<0.004	<0.004

START V Sample Number	Site-Specific Action Level	P001-ASL03-241022-01	P001-ASL04-241022-01	FB01-241022	P001-ASL01-241023-01	P001-ASL02-241023-01	P001-ASL02-241023-02	P001-ASL03-241023-01	P001-ASL04-241023-01	FB01-241023	P001-ASL01-241024-01
Sampling Date		10/22/2024	10/23/2024	10/22/2024	10/23/2024	10/23/2024	10/23/2024	10/23/2024	10/23/2024	10/23/2024	10/24/2024
Sample Location		ASL03	ASL04	NA	ASL01	ASL02	ASL02	ASL03	ASL04	NA	ASL01
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Field Sample
Units	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.004	0.004	<7.0	0.004	<0.004	<0.004	<0.004	0.005	<7.0	<0.004
TEM <sup>2</sup>	0.01	<0.004	<0.004	NA	<0.004	<0.004	<0.004	<0.004	<0.004	NA	<0.004

**Notes**

START V: Superfund Technical Assessment &amp; Response Team V

f/cc: Fibers per cubic centimeter; f/mm<sup>2</sup>: Fibers per square millimeter<sup>1</sup>Samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy (PCM)<sup>2</sup>Samples analyzed via NIOSH Method 7402 transmission electron microscopy (TEM)

Field duplicate samples are co-located

NA: Not applicable; &lt;: Less than

**Bold result values are detections**

**Table 1: Validated Air Analytical Results Table - Asbestos**  
**Allied Textile Printing Site**  
**Paterson, Passaic County, New Jersey**  
**September 16 through October 25, 2024**

START V Sample Number	Site-Specific Action Level	P001-ASL02-241024-01	P001-ASL02-241024-02	P001-ASL03-241024-01	P001-ASL04-241024-01	FB01-241024	P001-ASL01-241025-01	P001-ASL02-241025-01	P001-ASL02-241025-02	P001-ASL03-241025-01	P001-ASL04-241025-01
Sampling Date		10/24/2024	10/24/2024	10/24/2024	10/24/2024	10/24/2024	10/25/2024	10/25/2024	10/25/2024	10/25/2024	10/25/2024
Sample Location		ASL02	ASL02	ASL03	ASL04	NA	ASL01	ASL02	ASL02	ASL03	ASL04
Sample Matrix		Air	Air	Air	Air	Air	Air	Air	Air	Air	Air
Sample Type		Field Sample	Field Duplicate	Field Sample	Field Sample	Field Blank	Field Sample	Field Sample	Field Duplicate	Field Sample	Field Sample
Units	f/cc	f/cc	f/cc	f/cc	f/cc	f/mm <sup>2</sup>	f/cc	f/cc	f/cc	f/cc	f/cc
Asbestos											
PCM <sup>1</sup>	0.01	<0.004	<0.004	<0.004	<0.004	<7.0	<0.004	<0.005	<0.005	<0.006	<0.004
TEM <sup>2</sup>	0.01	<0.004	<0.004	<0.004	<0.004	NA	<0.004	<0.005	<0.005	<0.006	<0.004

START V Sample Number	Site-Specific Action Level	FB01-241025
Sampling Date		10/25/2024
Sample Location		NA
Sample Matrix		Air
Sample Type		Field Blank
Units	f/cc	f/mm <sup>2</sup>
Asbestos		
PCM <sup>1</sup>	0.01	<7.0
TEM <sup>2</sup>	0.01	NA

**Notes**

START V: Superfund Technical Assessment & Response Team V

f/cc: Fibers per cubic centimeter; f/mm<sup>2</sup>: Fibers per square millimeter

<sup>1</sup>Samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy (PCM)

<sup>2</sup>Samples analyzed via NIOSH Method 7402 transmission electron microscopy (TEM)

Field duplicate samples are co-located

NA: Not applicable; <: Less than

**Bold result values are detections**