

REMOVAL ACTION ASBESTOS AIR SAMPLING REPORT

April 9 through April 30, 2026

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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1.0 Introduction and Scope of Work

From April 9 through April 30, 2026, 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 VI (START VI), conducted air sampling concurrently with intrusive activities associated with the Removal Action at the Allied Textile Printing Site (the Site) located in Paterson, New Jersey. Asbestos air samples, including lot blanks and field blanks, were collected from four perimeter air monitoring locations selected 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 the 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 and 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, no exceedances of the SSAL for total fibers were detected. TEM analytical results indicated no asbestos fibers were detected.

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

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6/7/2026

Date

Report reviewed by:



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6/7/2026

Date

Attachment A

Table 1: Validated Air Analytical Results - Asbestos

Table 1: Validated Air Analytical Results - Asbestos
Allied Textile Printing Site
Paterson, Passaic County, New Jersey
April 9 through April 30, 2026

Sample Date	Site-Specific Action Level	4/9/2026	4/9/2026	4/9/2026	4/9/2026	4/9/2026	4/9/2026
START VI Sample Number		FB-260409-01	LB-260409-01	P001-ASL01-260409-01	P001-ASL02-260409-01	P001-ASL03-260409-01	P001-ASL04-260409-01
Sample Type		Field Blank	Lot Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	< 7.0	< 7.0	<0.003	<0.003	<0.003	<0.003
TEM	0.01	N/A	N/A	<0.003	<0.003	<0.003	<0.003

Sample Date	Site-Specific Action Level	4/10/2026	4/10/2026	4/10/2026	4/10/2026	4/10/2026
START VI Sample Number		FB-260410-01	P001-ASL01-260410-01	P001-ASL02-260410-01	P001-ASL03-260410-01	P001-ASL04-260410-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	< 7.0	<0.009	<0.002	<0.010	<0.024
TEM	0.01	N/A	<0.009	<0.002	<0.010	<0.024

Sample Date	Site-Specific Action Level	4/13/2026	4/13/2026	4/13/2026	4/13/2026	4/13/2026
START VI Sample Number		FB-260413-01	P001-ASL02-260413-01	P001-ASL03-260413-01	P001-ASL04-260413-01	P001-ASL01-260413-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	< 7.0	<0.003	<0.003	<0.003	<0.003
TEM	0.01	N/A	<0.003	<0.003	<0.003	<0.003

Sample Date	Site-Specific Action Level	4/14/2026	4/14/2026	4/14/2026	4/14/2026	4/14/2026
START VI Sample Number		FB-260414	P001-ASL01-260414-01	P001-ASL02-260414-01	P001-ASL03-260414-01	P001-ASL04-260414-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	< 7.0	<0.006	<0.005	<0.006	<0.006
TEM	0.01	N/A	<0.003	<0.002	<0.003	<0.003

Notes

START VI: Superfund Technical Assessment & Response Team VI

f/cc: Fibers per cubic centimeter; f/mm²: Fibers per square millimeter

Phase Contrast Microscopy (PCM) samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy

Transmission Electron Microscopy (TEM) samples analyzed via NIOSH Method 7402 transmission electron microscopy

NA: Not applicable; <: Less than

Table 1: Validated Air Analytical Results - Asbestos
Allied Textile Printing Site
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Sample Date	Site-Specific Action Level	4/15/2026	4/15/2026	4/15/2026	4/15/2026	4/15/2026
START VI Sample Number		FB-260415-01	P001-ASL01-260415-01	P001-ASL02-260415-01	P001-ASL03-260415-01	P001-ASL04-260415-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	< 7.0	<0.003	<0.003	<0.002	<0.002
TEM	0.01	N/A	<0.003	<0.003	<0.002	<0.002

Sample Date	Site-Specific Action Level	4/16/2026	4/16/2026	4/16/2026	4/16/2026	4/16/2026
START VI Sample Number		FB-260416-01	P001-ASL01-260416-01	P001-ASL02-260416-01	P001-ASL03-260416-01	P001-ASL04-260416-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	< 7.0	<0.003	<0.003	<0.003	<0.003
TEM	0.01	N/A	<0.003	<0.003	<0.003	<0.003

Sample Date	Site-Specific Action Level	4/17/2026	4/17/2026	4/17/2026	4/17/2026	4/17/2026
START VI Sample Number		FB-260417-01	P001-ASL01-260417-01	P001-ASL02-260417-01	P001-ASL03-260417-01	P001-ASL04-260417-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	< 7.0	<0.003	<0.003	<0.003	<0.003
TEM	0.01	N/A	<0.003	<0.003	<0.003	<0.003

Sample Date	Site-Specific Action Level	4/21/2026	4/21/2026	4/21/2026	4/21/2026	4/21/2026
START VI Sample Number		FB-260421-01	P001-ASL01-260421-01	P001-ASL02-260421-01	P001-ASL03-260421-01	P001-ASL04-260421-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	<7.01	<0.0028	<0.0028	<0.0028	<0.0026
TEM	0.01	N/A	<0.0028	<0.0028	<0.0028	<0.0026

Notes

START VI: Superfund Technical Assessment & Response Team VI

f/cc: Fibers per cubic centimeter; f/mm²: Fibers per square millimeter

Phase Contrast Microscopy (PCM) samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy

Transmission Electron Microscopy (TEM) samples analyzed via NIOSH Method 7402 transmission electron microscopy

NA: Not applicable; <: Less than

Table 1: Validated Air Analytical Results - Asbestos
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April 9 through April 30, 2026

Sample Date	Site-Specific Action Level	4/23/2026	4/23/2026	4/23/2026	4/23/2026	4/23/2026
START VI Sample Number		FB-260423-01	P001-ASL01-260423-01	P001-ASL02-260423-01	P001-ASL03-260423-01	P001-ASL04-260423-01
Sample Type		Field Blank	Air	Air	Air	Air
Units		f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	<7.01	<0.0029	<0.0027	<0.0027	<0.0026
TEM	0.01	N/A	<0.0029	<0.0027	<0.0027	<0.0026

Sample Date	Site-Specific Action Level	4/24/2026	4/24/2026	4/24/2026	4/24/2026	4/24/2026
START VI Sample Number		FB-260424-01	P001-ASL01-260424-01	P001-ASL02-260424-01	P001-ASL03-260424-01	P001-ASL04-260424-01
Sample Type		Field Blank	Air	Air	Air	Air
Units		f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	<7.01	<0.0027	<0.0026	<0.0024	<0.0028
TEM	0.01	N/A	<0.0027	<0.0026	<0.0024	<0.0028

Sample Date	Site-Specific Action Level	4/27/2026	4/27/2026	4/27/2026	4/27/2026	4/27/2026
START VI Sample Number		FB-260427-01	P001-ASL01-260427-01	P001-ASL02-260427-01	P001-ASL03-260427-01	P001-ASL04-260427-01
Sample Type		Field Blank	Air	Air	Air	Air
Units		f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	<7.01	<0.0025	<0.0027	<0.0027	<0.0028
TEM	0.01	N/A	<0.0025	<0.0027	<0.0027	<0.0028

Sample Date	Site-Specific Action Level	4/28/2026	4/28/2026	4/28/2026	4/28/2026	4/28/2026
START VI Sample Number		FB-260428-01	P001-ASL01-260428-01	P001-ASL02-260428-01	P001-ASL03-260428-01	P001-ASL04-260428-01
Sample Type		Field Blank	Air	Air	Air	Air
Units		f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	<7.01	<0.0069	<0.0025	<0.0029	<0.0028
TEM	0.01	N/A	<0.0069	<0.0025	<0.0029	<0.0028

Notes

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Phase Contrast Microscopy (PCM) samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy

Transmission Electron Microscopy (TEM) samples analyzed via NIOSH Method 7402 transmission electron microscopy

NA: Not applicable; <: Less than

Table 1: Validated Air Analytical Results - Asbestos
Allied Textile Printing Site
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April 9 through April 30, 2026

Sample Date	Site-Specific Action Level	4/29/2026	4/29/2026	4/29/2026	4/29/2026	4/29/2026
START VI Sample Number		FB-260429-01	P001-ASL01-260429-01	P001-ASL02-260429-01	P001-ASL03-260429-01	P001-ASL04-260429-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	<7.01	<0.0028	<0.0027	<0.0041	<0.0028
TEM	0.01	N/A	<0.0028	<0.0027	<0.0041	<0.0028

Sample Date	Site-Specific Action Level	4/30/2026	4/30/2026	4/30/2026	4/30/2026	4/30/2026
START VI Sample Number		FB-260430-01	P001-ASL01-260430-01	P001-ASL02-260430-01	P001-ASL03-260430-01	P001-ASL04-260430-01
Sample Type		Field Blank	Air	Air	Air	Air
Units	f/cc	f/mm ²	f/cc	f/cc	f/cc	f/cc
PCM	0.01	<7.01	<0.0028	<0.0028	<0.0025	<0.0027
TEM	0.01	N/A	<0.0028	<0.0028	<0.0025	<0.0027

Notes

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Phase Contrast Microscopy (PCM) samples analyzed via National Institute for Occupational Safety and Health (NIOSH) Method 7400 phase contrast microscopy

Transmission Electron Microscopy (TEM) samples analyzed via NIOSH Method 7402 transmission electron microscopy

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