



Date of Issue: 02/22/2025 09:37:32

DEP Bureau of Laboratories - Harrisburg
P.O. Box 1467
2575 Interstate Drive
Harrisburg, PA 17105-1467

Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Emergency Response

Sample ID: 2199 570

Date Collected: 02/18/2025 04:00:00 PM

Lab Sample ID: I2025002071

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: tributary branch upstream of the facility

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Stream Condition:

Analytical Report For
Emergency Response

Sample ID: 2199 570

Date Collected: 02/18/2025 04:00:00 PM

Lab Sample ID: I2025002071

Status: Completed

Sample Comment: For VOA-WW and CN. Paperwork to follow.

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	<.010 mg/L (U)	02/19/2025 08:44 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	02/19/2025 03:20 AM	MAMCNULTY	EPA KELADA-01

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Jennifer Fesler, Technical Director, Bureau of Laboratories



Date of Issue: 02/22/2025 09:38:14

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Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Emergency Response**

Sample ID: 2199 571

Date Collected: 02/18/2025 04:40:00 PM

Lab Sample ID: I2025002072

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Stream Condition:

Analytical Report For
Emergency Response

Sample ID: 2199 571

Date Collected: 02/18/2025 04:40:00 PM

Lab Sample ID: I2025002072

Status: Completed

Sample Comment: For VOA-WW and CN. Paperwork to follow. Confluence of the tributary and main branch Tookany Creek

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	0.41560 mg/L	02/19/2025 12:46 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	0.2678 mg/L	02/19/2025 03:27 AM	MAMCNULTY	EPA KELADA-01

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Date of Issue: 02/22/2025 09:38:44

DEP Bureau of Laboratories - Harrisburg
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Contact Phone Number: (717) 346-7200

NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Emergency Response**

Sample ID: 2199 572

Date Collected: 02/18/2025 05:10:00 PM

Lab Sample ID: I2025002073

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Stream Condition:

Analytical Report For
Emergency Response

Sample ID: 2199 572

Date Collected: 02/18/2025 05:10:00 PM

Lab Sample ID: I2025002073

Status: Completed

Sample Comment: Sent for VOA-WW and CN. Paperwork to follow. Greenwood Ave Bridge over the Tookany Creek

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	0.48180 mg/L	02/19/2025 08:48 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	0.2316 mg/L	02/19/2025 03:35 AM	MAMCNULTY	EPA KELADA-01

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Date of Issue: 02/22/2025 09:39:29

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NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Emergency Response**

Sample ID: 2199 573

Date Collected: 02/18/2025 06:00:00 PM

Lab Sample ID: I2025002074

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Philadelphia

State:

Municipality: Philadelphia

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Stream Condition:

Analytical Report For
Emergency Response

Sample ID: 2199 573

Date Collected: 02/18/2025 06:00:00 PM

Lab Sample ID: I2025002074

Status: Completed

Sample Comment: Sent for VOA-WW and CN. Paperwork to follow Downstream sample at Delaware Avenue, near the Frankford Creek confluence with the Delaware River

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	<.010 mg/L (U)	02/19/2025 08:51 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	02/19/2025 03:38 AM	MAMCNULTY	EPA KELADA-01

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Jennifer Fesler, Technical Director, Bureau of Laboratories



Date of Issue: 02/22/2025 09:35:08

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NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

**Analytical Report For
Emergency Response**

Sample ID: 2199 574

Date Collected: 02/19/2025 11:00:00 AM

Lab Sample ID: I2025002067

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Field Tests		
pH	7.02	pH units
Temperature	3.5	C

Analytical Report For
Emergency Response

Sample ID: 2199 574

Date Collected: 02/19/2025 11:00:00 AM

Lab Sample ID: I2025002067

Status: Completed

Field Tests		
Specific Conductance	1474	umhos/cm

Stream Condition:

Sample Comment: Sent for VOAWW and CN. Tributary upstream sample

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	<.010 mg/L (U)	02/19/2025 08:59 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	02/21/2025 05:28 PM	MAMCNULTY	EPA KELADA-01

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Date of Issue: 02/22/2025 09:35:49

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NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Emergency Response

Sample ID: 2199 575

Date Collected: 02/19/2025 11:15:00 AM

Lab Sample ID: I2025002068

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Field Tests		
pH	7.13	pH units
Temperature	4.2	C

Analytical Report For
Emergency Response

Sample ID: 2199 575

Date Collected: 02/19/2025 11:15:00 AM

Lab Sample ID: I2025002068

Status: Completed

Field Tests		
Specific Conductance	1903	umhos/cm

Stream Condition:

Sample Comment: Sent for VOAWW and CN. Confluence of tributary and Tookany creek

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	0.01190 mg/L	02/19/2025 09:02 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	0.0106 mg/L	02/21/2025 05:31 PM	MAMCNULTY	EPA KELADA-01

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Date of Issue: 02/22/2025 09:36:22

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NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Emergency Response

Sample ID: 2199 576

Date Collected: 02/19/2025 11:30:00 AM

Lab Sample ID: I2025002069

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Montgomery

State:

Municipality: Abington Twp

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Field Tests		
pH	7.43	pH units
Temperature	3.8	C

Analytical Report For
Emergency Response

Sample ID: 2199 576

Date Collected: 02/19/2025 11:30:00 AM

Lab Sample ID: I2025002069

Status: Completed

Field Tests		
Dissolved Oxygen	13.45	mg/L
Specific Conductance	2052	umhos/cm

Stream Condition:

Sample Comment: Sent for VOAWW and CN. Greenwood Avenue Bridge

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	0.01120 mg/L	02/19/2025 09:27 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	02/21/2025 05:34 PM	MAMCNULTY	EPA KELADA-01

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Date of Issue: 02/22/2025 09:37:02

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NELAP - accredited by

NJ DEP - Laboratory Number: PA059
PA DEP LAP - DEP Lab ID: 22-00223

Analytical Report For
Emergency Response

Sample ID: 2199 577

Date Collected: 02/19/2025 12:30:00 PM

Lab Sample ID: I2025002070

Status: Completed

Name of Sample Collector: Paul A Jardel

Date Received: 02/19/2025

County: Philadelphia

State:

Municipality: Philadelphia

SPS TECH

301 HIGHLAND AVE

JENKINTOWN PA. 190462630

Facility/Permit ID: PA0010961

FIX ID: 113733

Facility: SPS TECHNOLOGIES-JENKINTOWN PLANT

Sub-Facility:

FIX ID: 0

Name:

Sample Medium: Water

Sample Medium Type: Water

Location: NOT INDICATED

Reason: Emergency

Project: NOT INDICATED

Standard Analysis: 100

Matrix: Water

Field Tests		
pH	7.57	pH units
Temperature	1.0	C

Analytical Report For
Emergency Response

Sample ID: 2199 577

Date Collected: 02/19/2025 12:30:00 PM

Lab Sample ID: I2025002070

Status: Completed

Field Tests		
Specific Conductance	1030	umhos/cm

Stream Condition:

Sample Comment: Sent for VOAWW and CN. Delaware Avenue (Hedley St) Bridge over Frankford Creek

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
00720D Total Cyanide	<.010 mg/L (U)	02/19/2025 09:34 PM	MAMCNULTY	EPA KELADA-01
00719W Weak Acid Dissociable Cyanide	<.010 mg/L (U)	02/21/2025 05:36 PM	MAMCNULTY	EPA KELADA-01

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