



Date of Issue: 03/05/2025 01:14:28

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: O2025000368

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

Suite: VOAWW

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: O2025000368

Status: Completed

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

Sample Lab Comment: TIC(s): Unknown(s), 2-Pentanone

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	56.5 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71432 Benzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108861 Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.				
74839 Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 570

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

Lab Sample ID: O2025000368

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.					
75150	Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75650	t-Butyl alcohol	82.3 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
109999	Tetrahydrofuran	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883	Toluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207	Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 570

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

Lab Sample ID: O2025000368

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/05/2025 01:16:34

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 571

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

Lab Sample ID: O2025000369

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

Suite: VOAWW

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: O2025000369

Status: Completed

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

Sample Lab Comment: TIC(s): Unknown(s), Methacrolein, Substituted Ketones, Substituted Alkene, Substituted Aldehydes, Substituted Benzenes, Substituted Alcohol

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	10.9 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	3.9 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	121 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71432 Benzene	2.3 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108861 Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.				
74839 Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 571

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

Lab Sample ID: O2025000369

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.					
75150	Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663	Chloroform	2.8 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203	Naphthalene	2.2 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75650	t-Butyl alcohol	152 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
109999	Tetrahydrofuran	1.6 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883	Toluene	0.62 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207	Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 571

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

Lab Sample ID: O2025000369

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/05/2025 01:18:14

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 572

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

Lab Sample ID: O2025000370

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

Suite: VOAWW

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: O2025000370

Status: Completed

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

Sample Lab Comment: TIC(s): Unknown(s), Substituted Alcohols, Substituted Alkanes, Substituted Alkene, Substituted Aldehydes, Substituted Benzenes

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	60.4 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	4.4 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	29.5 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71432 Benzene	1.2 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108861 Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.				
74839 Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 572

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

Lab Sample ID: O2025000370

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.					
75150	Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663	Chloroform	2.4 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203	Naphthalene	1.7 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75650	t-Butyl alcohol	36.6 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
540885	tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066	Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184	Tetrachloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
109999	Tetrahydrofuran	1.4 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883	Toluene	1.4 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207	Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 572

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

Lab Sample ID: O2025000370

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
156605 trans-1,2-Dichloroethene	9.2 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/05/2025 01:18:37

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 573

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

Lab Sample ID: O2025000371

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

Suite: VOAWW

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: O2025000371

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

Sample Lab Comment: TIC(s): Unknown(s)

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	3.4 ug/L (B)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Matrix spike recovery high. Results may be biased high.				
71432 Benzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108861 Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.				

**Analytical Report For
Emergency Response**

Sample ID: 2199 573

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

Lab Sample ID: O2025000371

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
74839 Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Matrix spike recoveries low. Results and/or reporting limits may be biased low.Mid-level LCS recovery low. Results may be biased low.Low-level LFB recovery low. Results and/or reporting limit may be biased low.				
75150 Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235 Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907 Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003 Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.				
75014 Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663 Chloroform	0.75 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873 Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592 cis-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015 cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481 Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953 Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718 Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092 Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414 Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683 Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828 Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383 m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044 Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203 Naphthalene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518 n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651 n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498 o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476 o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434 p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566 PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988 Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425 Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75650 t-Butyl alcohol	22.9 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Matrix spike recovery high. Results may be biased high.				
540885 tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066 Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184 Tetrachloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

Analytical Report For
Emergency Response

Sample ID: 2199 573

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

Lab Sample ID: O2025000371

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
109999 Tetrahydrofuran	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883 Toluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207 Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/05/2025 01:19:16

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 574

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

Lab Sample ID: O2025000372

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

Suite: VOAWW

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: O2025000372

Status: Completed

Field Tests		
Specific Conductance	1474	umhos/cm

Stream Condition:

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

Sample Lab Comment: TIC(s): Unknown(s)

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71432 Benzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 574

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

Lab Sample ID: O2025000372

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
108861 Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.				
74839 Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.Matrix spike recoveries low. Results and/or reporting limits may be biased low.				
75150 Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235 Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907 Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003 Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.				
75014 Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663 Chloroform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873 Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592 cis-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015 cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481 Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953 Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718 Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092 Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414 Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683 Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828 Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383 m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044 Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203 Naphthalene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518 n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651 n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498 o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476 o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434 p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566 PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988 Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425 Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 574

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

Lab Sample ID: O2025000372

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
75650 t-Butyl alcohol	31.8 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
540885 tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066 Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184 Tetrachloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
109999 Tetrahydrofuran	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883 Toluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207 Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

Matrix spike recoveries low. Results and/or reporting limits may be biased low.

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.

Analytical Report For
Emergency Response

Sample ID: 2199 574

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

Lab Sample ID: O2025000372

Status: Completed



Date of Issue: 03/05/2025 01:19:43

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 575

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

Lab Sample ID: O2025000373

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

Suite: VOAWW

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: O2025000373

Status: Completed

Field Tests		
Specific Conductance	1903	umhos/cm

Stream Condition:

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

Sample Lab Comment: TIC(s): Unknown(s), Nonanal

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	4.2 ug/L (B)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71432 Benzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 575

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

Lab Sample ID: O2025000373

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108861	Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.					
74839	Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.					
75150	Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663	Chloroform	0.61 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203	Naphthalene	0.66 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75650	t-Butyl alcohol	34.2 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 575

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

Lab Sample ID: O2025000373

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
540885 tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066 Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184 Tetrachloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
109999 Tetrahydrofuran	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883 Toluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207 Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/05/2025 01:20:11

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 576

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

Lab Sample ID: O2025000374

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

Suite: VOAWW

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: O2025000374

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

Sample Lab Comment: TIC(s): Unknown(s), Substituted Aldehydes

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	21.2 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	18.2 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 576

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

Lab Sample ID: O2025000374

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
71432 Benzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108861 Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975 Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274 Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252 Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.				
74839 Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.				
75150 Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235 Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907 Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003 Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.				
75014 Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663 Chloroform	0.70 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873 Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592 cis-1,2-Dichloroethene	1.3 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015 cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481 Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953 Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718 Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092 Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414 Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683 Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828 Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383 m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044 Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203 Naphthalene	0.55 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518 n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651 n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498 o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476 o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434 p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566 PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988 Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425 Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 576

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

Lab Sample ID: O2025000374

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
75650 t-Butyl alcohol	21.7 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
540885 tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066 Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184 Tetrachloroethene	0.50 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
109999 Tetrahydrofuran	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883 Toluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207 Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.
* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

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J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.



Date of Issue: 03/05/2025 01:20:43

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 577

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

Lab Sample ID: O2025000375

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

Suite: VOAWW

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: O2025000375

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

Sample Lab Comment: TIC(s): Unknown(s)

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
630206 1,1,1,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71556 1,1,1-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79345 1,1,2,2-Tetrachloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79005 1,1,2-Trichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75343 1,1-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75354 1,1-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
563586 1,1-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87616 1,2,3-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96184 1,2,3-Trichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
120821 1,2,4-Trichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95636 1,2,4-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
96128 1,2-Dibromo-3-chloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106934 1,2-Dibromoethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95501 1,2-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
107062 1,2-Dichloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78875 1,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108678 1,3,5-Trimethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
541731 1,3-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
142289 1,3-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106467 1,4-Dichlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
594207 2,2-Dichloropropane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
78933 2-Butanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
591786 2-Hexanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
99876 4-Isopropyltoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108101 4-Methyl-2-pentanone	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67641 Acetone	36.4 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
71432 Benzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 577

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

Lab Sample ID: O2025000375

Status: Completed

Test Codes / CAS # - Description		Reported Results	Date And Time Analyzed	Approved by	Test Method
108861	Bromobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74975	Bromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75274	Bromodichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75252	Bromoform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.					
74839	Bromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.Mid-level LCS recovery low. Results may be biased low.					
75150	Carbon disulfide	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
56235	Carbon tetrachloride	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108907	Chlorobenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75003	Chloroethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
Low-level LFB recovery low. Results and/or reporting limit may be biased low.					
75014	Chloroethene (vinyl chloride)	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
67663	Chloroform	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74873	Chloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156592	cis-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061015	cis-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
124481	Dibromochloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
74953	Dibromomethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75718	Dichlorodifluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75092	Dichloromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100414	Ethylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
87683	Hexachlorobutadiene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98828	Isopropylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108383	m/p-Xylenes	1.0 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1634044	Methyl-tert-butyl Ether	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
91203	Naphthalene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
104518	n-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
103651	n-Propylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95498	o-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
95476	o-Xylene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
106434	p-Chlorotoluene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98566	PCTFB	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
135988	Sec-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
100425	Styrene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75650	t-Butyl alcohol	26.7 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1

**Analytical Report For
Emergency Response**

Sample ID: 2199 577

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

Lab Sample ID: O2025000375

Status: Completed

Test Codes / CAS # - Description	Reported Results	Date And Time Analyzed	Approved by	Test Method
540885 tert-Butyl Acetate	2.5 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
98066 Tert-Butylbenzene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
127184 Tetrachloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
109999 Tetrahydrofuran	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108883 Toluene	5.9 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
1330207 Total Xylenes	0 ug/L	02/20/2025 02:00 AM	HRIDER	EPA 624.1
156605 trans-1,2-Dichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
10061026 trans-1,3-Dichloropropene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
79016 Trichloroethene	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
75694 Trichlorofluoromethane	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1
108054 Vinyl Acetate	0.50 ug/L (U)	02/20/2025 02:00 AM	HRIDER	EPA 624.1

The results of the analyses provided in this laboratory report relate only to the sample(s) identified therein. Unless otherwise noted, the results presented on this laboratory report meet all requirements of the 2016 TNI standard. Sample was in acceptable condition when received by the Laboratory. Any exceptions are noted in the report.

* denotes tests that the laboratory is not accredited for

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

Jennifer Fesler, Technical Director, Bureau of Laboratories

ORGANICS LABORATORY QUALIFIERS

U - Indicates analysis was performed for the test but it was not detected. The sample quantitation limit is reported.

J - Indicates an estimated value, reported between Reporting Limit (RL) and Minimum Detection Limit (MDL).

N - Indicates presumptive evidence of a compound.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

P - This flag is used with a target analyte when there is greater than a 40% difference between the results obtained from the primary and confirmation columns for dual column analysis methods (e.g. pesticides, triazines, PCBs, etc)

Q - This flag identifies the average of multiple results from multiple analyses, or the average of the averages of dual column analysis methods.

X - Non-target analytes co-elute with compound. Identification unable to be confirmed.